

JOB NUMBER: 505500 CULBERSON COUNTY APPR DIST  
JURISDICTION:

RECAP ONLY?: N

(O)IL, (G)AS OR (B)OTH: B

SEQUENCE: N L=LEASE#,RRC#  
R=RRC#,LEASE#  
O=OPERATOR,LEASE#  
A=AGENT,OPERATOR  
F=FIELD,OPERATOR  
N=AG,OP,FL,RC,L

LEASE NUMBER: FROM 0 TO 9999999

OPERATOR NUMBER:

AGENT NUMBER:

LEASES W/AGENTS ONLY? N

RRC NUMBER:

OWNER NUMBER:

LEASES W/ZERO VALUE?

APPRAISAL DATE: FROM TO 99/99/9999

SELECT USER CODE 1:

SELECT USER CODE 2:

SELECT OWNER AGENT:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 1920 - PREWIT BILLIE FULL WI DECIMAL = .812500 #WELLS: 2  
RRC#, WELL#.....: 17343 - RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 2395  
OPERATOR#, AGENT#: 028617 -  
OPERATOR NAME.....: APV MCCAMEY LLC  
OIL FIELD#.....: 27877500  
OIL FIELD NAME...: EITHERWAY (DELAWARE)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 3.60  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.60  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
20,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11085 - DF RANCH STATE 62-4 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 255305 - 1H RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 4678  
OPERATOR#, AGENT#: 036555 -

OPERATOR NAME.....: ATLANTIC RESOURCES C  
GAS FIELD#.....: 59690800  
GAS FIELD NAME...: MCKITTRICK (UPPER BONE SPRINGS

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	---	---	---	---	---	---	---	---
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000							
30	CULBERSON-ALLAMOORE	1.000000							
60	CULBERSON COUNTY HOS	1.000000							

\$/BBLRESV:	.00	EQUIP VAL:	0						
\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0				
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0				
RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0				
			=====		=====				
8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0				

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 1.82
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.82
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
3,300			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11067 - DF RANCH 63-1

FULL WI DECIMAL = .812500

#WELLS: 1

RRC#, WELL#.....: 247292 - 1 RRC DIST.: 08

FULL RI DECIMAL = .187500

DEPTH: 9200

OPERATOR#, AGENT#: 036555 -

OPERATOR NAME.....: ATLANTIC RESOURCES C

GAS FIELD#.....: 96936800

GAS FIELD NAME...: WHITEHORSE (SHALE)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: HCG.....:

ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
---	-----	-----	-----

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
0	0	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000					
01	CULBERSON COUNTY	1.000000	\$/BBLRESV:	.00	EQUIP VAL:	0	
30	CULBERSON-ALLAMOORE	1.000000	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:
60	CULBERSON COUNTY HOS	1.000000	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:
			RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:
					=====		=====
			8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:
							0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12

DISC: 13.0

YRS MAX: 28

YRS FLAT:

FMVF:

8/8 RES:

OIL WELLHEAD PRICE: 95.23

GAS WI GR PRICE: 2.42

OIL %TAX ALLOWABLE: 9.6

GAS RI GR PRICE: 2.42

TYPE..(USNPQLHCT): U

GAS %TAX ALLOW.: 12.5

GRAV SCHED#/DEGREE: /

GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE:

ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
29,500			
	45.0	1	
	25.0	1	
	15.0	99	

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:

LAST YR RI VAL:

LAST YR 8/8 VAL:

LAST YR OIL PROD:

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11073 - DF RANCH STATE 63-3 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 253064 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9100  
OPERATOR#, AGENT#: 036555 -

OPERATOR NAME.....: ATLANTIC RESOURCES C  
GAS FIELD#.....: 96936800  
GAS FIELD NAME...: WHITEHORSE (SHALE)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: .94	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .94	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
119,500		
-----	-----	-----
	25.0 1	
	15.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	51	VAL:
SERV WELLS:	EQ SCH#:		VAL:
INJ WELLS:	EQ SCH#:		VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: PER RRC PLUGGED 12/12/18  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2023 MNRLHSMI

LEASE#, NAME.....: 11150 - HORSESHOESPRINGS ST 113-10 #1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272717 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8230  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	14,921	146,000	0	70.01	4.68	4.68	.00	783464
ALT JOB#:	UNIT.....:	2	12,117	117,698	0	71.70	4.79	4.79	.00	651592
ALT LSE#:	HCG.....:	3	10,199	98,609	0	73.45	4.90	4.90	.00	561837
ALT RRC#:	GRAPH.....:	4	8,808	84,853	0	75.23	5.01	5.01	.00	496969
		=====	=====	=====						=====
			46,045	447,160	0					2,493,862

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,219,890	1	512460	0	1295924	680000	615,924	576,868	406368
01	CULBERSON COUNTY	1.000000	2,219,890	2	422830	0	1074422	693600	380,822	312,872	298152
30	CULBERSON-ALLAMOORE	1.000000	2,219,890	3	362388	0	924225	707472	216,753	156,207	226965
60	CULBERSON COUNTY HOS	1.000000	2,219,890	4	318835	0	815804	721621	94,183	59,540	177293
					=====	=====	=====	=====	=====	=====	=====
					1616513	0	4110375	2802693	1,307,682	1,105,487	1108778

\$/BBLRESV:	19.42	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	670,724
WI PAYOUT:	2.5	GAS VAL:	434,762
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	2,219,890	WI TOTAL:	1,111,110
		RI TOTAL:	1,108,780

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
680,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	46.0 D	B: 1.000	De/Dt: 20.6 / 10.0
GAS:	452.0 D	B: 1.000	De/Dt: 21.3 / 10.0
PRD:	M	B:	De/Dt: /
PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 2,650,070  
LAST YR RI VAL: 1,887,570  
LAST YR 8/8 VAL: 4,537,640

LAST YR OIL PROD: 17,538  
LAST YR GAS PROD: 174,016

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11485 - HS STATE 113-22X15

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 282831 - 1H RRC DIST.: 08

FULL RI DECIMAL = .250000

DEPTH: 8985

OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: HCG.....:

ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
---	-----	-----	-----								
00	CULBERSON COUNTY APP	1.000000	15,983,650	1	21,780	793,918	0	70.01	5.18	5.18	.00
01	CULBERSON COUNTY	1.000000	15,983,650	2	18,220	668,968	0	71.70	5.29	5.29	.00
30	CULBERSON-ALLAMOORE	1.000000	15,983,650	3	15,663	578,054	0	73.45	5.42	5.42	.00
60	CULBERSON COUNTY HOS	1.000000	15,983,650	4	13,735	508,917	0	75.23	5.54	5.54	.00
				5	12,231	454,567	0	77.06	5.66	5.66	.00
				6	11,008	409,110	0	78.92	5.79	5.79	.00
				7	9,907	368,199	0	78.92	5.79	5.79	.00
				8	8,916	331,379	0	78.92	5.79	5.79	.00
				9	8,024	298,241	0	78.92	5.79	5.79	.00
				10	7,222	268,417	0	78.92	5.79	5.79	.00
				11	6,500	241,575	0	78.92	5.79	5.79	.00
				12	5,850	217,418	0	78.92	5.79	5.79	.00
				13	5,265	195,676	0	78.92	5.79	5.79	.00
				=====	=====	=====					=====
					144,321	5,334,439	0				8,178,824

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----
				1	3084371	0	4227984	1033000	3,194,984	2,979,323
				2	2654131	0	3633912	1053660	2,580,252	2,092,249
				3	2349790	0	3212626	1074733	2,137,893	1,507,450
				4	2114550	0	2889513	1096227	1,793,286	1,099,535
				5	1929637	0	2636528	1118152	1,518,376	809,537
				6	1776560	0	2428124	1140516	1,287,608	596,961
				7	1598904	0	2185299	1140516	1,044,783	421,204
				8	1439013	0	1966751	1140516	826,235	289,645
				9	1295112	0	1770053	1140516	629,537	191,908
				10	1165601	0	1593071	1140516	452,555	119,963
				11	1049039	0	1433774	1140516	293,258	67,596
				12	944138	0	1290400	1140516	149,884	30,043
				13	849723	0	1161358	1140516	20,842	3,633
				=====	=====	=====	=====	=====	=====	=====
					22250569	0	30429393	1449990015	9,294,493	10,209,047

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.75

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.75

TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5

GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 25.35	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 2,743,988
1,033,000				WI PAYOUT: 4.3	GAS VAL: 7,465,049
-----	-----	-----	-----	RI PAYOUT: 5.3	PRD VAL: 0
					=====
				8/8 VALUE: 15,983,650	WI TOTAL: 10,212,660
					RI TOTAL: 5,770,990

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 65.9 D B: 1.000 De/Dt: 17.7 / 10.0

GAS: 2,391.0 D B: 1.000 De/Dt: 17.0 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,773,200

LAST YR RI VAL: 3,316,970

LAST YR 8/8 VAL: 8,090,170

LAST YR OIL PROD: 23,093

LAST YR GAS PROD: 875,902

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 11487 - HS STATE 113-24X13 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 282866 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9080  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	22,078	368,503	0	70.01	4.72	4.72	.00	1159261
ALT JOB#:	UNIT.....:	2	16,237	265,003	0	71.70	4.82	4.82	.00	873145
ALT LSE#:	HCG.....:	3	12,850	207,070	0	73.45	4.94	4.94	.00	707874
ALT RRC#:	GRAPH.....:	4	10,635	169,975	0	75.23	5.04	5.04	.00	600053
		5	9,070	144,174	0	77.06	5.15	5.15	.00	524201

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	70,870	1,154,725	0				3,864,534
-----	-------------------	---------	-----------	--------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	4,839,120	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	4,839,120	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	4,839,120							
60	CULBERSON COUNTY HOS	1.000000	4,839,120	1	1304501	0	2463762	900023	1,563,739	1,451,900
				2	957986	0	1831131	918023	913,108	730,861
				3	767194	0	1475068	936383	538,685	371,697
				4	642506	0	1242559	955110	287,449	170,986
				5	556872	0	1081073	974213	106,860	54,796
				4229059	0	8093593	4683752	3,409,841	2,780,240	2053533

\$/BBLRESV:	24.98	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	1,327,509
WI PAYOUT:	2.6	GAS VAL:	1,452,728
RI PAYOUT:	3.3	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.06  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.06  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
900,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 72.7 D B: 1.000 De/Dt: 30.0 / 10.0  
GAS: 1,233.0 D B: 1.000 De/Dt: 32.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,221,440  
LAST YR RI VAL: 1,290,260  
LAST YR 8/8 VAL: 2,511,700

LAST YR OIL PROD: 32,642  
LAST YR GAS PROD: 572,393

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11539 - HS STATE 114-13X12

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 283533 - 1H RRC DIST.: 08

FULL RI DECIMAL = .250000

DEPTH: 8671

OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: HCG.....:

ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE

--- -----

00 CULBERSON COUNTY APP 1.000000 2,822,800

01 CULBERSON COUNTY 1.000000 2,822,800

30 CULBERSON-ALLAMOORE 1.000000 2,822,800

60 CULBERSON COUNTY HOS 1.000000 2,822,800

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL

YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE

--- -----

1 9,213 219,970 0 70.01 4.87 4.87 .00 483752

2 7,563 188,400 0 71.70 4.97 4.97 .00 406700

3 6,415 164,763 0 73.45 5.08 5.08 .00 353386

4 5,571 146,404 0 75.23 5.20 5.20 .00 314330

5 4,924 131,727 0 77.06 5.32 5.32 .00 284583

6 4,413 118,554 0 78.92 5.44 5.44 .00 261205

=====

38,099 969,818 0 2,103,956

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET

REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

--- -----

1 803440 0 1287192 636000 651,192 607,236 401857

2 702261 0 1108961 648720 460,241 373,196 303697

3 627747 0 981133 661694 319,439 225,240 235690

4 570976 0 885306 674927 210,379 128,991 186555

5 525591 0 810174 688426 121,748 64,911 149755

6 483700 0 744905 702195 42,710 19,801 120781

=====

3713715 0 5817671 4011962 1,805,709 1,419,375 1398335

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.28

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.28

TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5

GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

-----

636,000

-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 28.2 D B: 1.000 De/Dt: 19.5 / 10.0

GAS: 656.0 D B: 1.000 De/Dt: 15.4 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,412,620

LAST YR RI VAL: 1,293,080

LAST YR 8/8 VAL: 2,705,700

LAST YR OIL PROD: 8,301

LAST YR GAS PROD: 227,442

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11532 - HS STATE 114-24 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283884 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8601  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	289897	0	410349	563000	-152,651	-142,347	128110			
00	CULBERSON COUNTY APP	1.000000	134,620	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	134,620		289897	0	410349	563000	152,651-	142,347-	128110			
30	CULBERSON-ALLAMOORE	1.000000	134,620											
60	CULBERSON COUNTY HOS	1.000000	134,620											
					\$/BBLRESV: 24.29		EQUIP VAL:		6,506					

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
1 289897 0 410349 563000 -152,651 -142,347 128110  
289897 0 410349 563000 152,651- 142,347- 128110  
\$/BBLRESV: 24.29 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 37,605  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 90,505  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 134,620 WI TOTAL: 6,510 RI TOTAL: 128,110

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.15  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.15  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
563,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 7.2 D B: 1.000 De/Dt: 23.0 / 10.0  
GAS: 240.0 D B: 1.000 De/Dt: 14.6 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 106,290  
LAST YR RI VAL: 193,250  
LAST YR 8/8 VAL: 299,540

LAST YR OIL PROD: 2,152  
LAST YR GAS PROD: 65,599

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST                      RRC CO#: 109 CULBERSON                      LAST UPDATE: 5/01/2023 MNRLHSMI

```
LEASE#, NAME.....: 11672 - HS STATE 113-16          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 285075 - W108H  RRC DIST.: 08      FULL RI DECIMAL = .250000          DEPTH: 8914
```

OPERATOR NAME....:	BPX OPERATING COMPAN		8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....:	31913800		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...:	FORD, WEST (WOLFCAMP)		--	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	2	11,002	171,014	0	69.92	4.89	4.89	.00	576945
ALT JOB#:	UNIT.....:	3	9,152	143,979	0	71.62	5.01	5.01	.00	491600
ALT LSE#:	HCG.....:	=====	=====	=====						=====
ALT RRC#:	GRAPH.....:		33,943	525,595	0					1,774,473

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	1,681,510	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	1,681,510	1	756588	0	1462516	980023	482,493	451,898	458606
30	CULBERSON-ALLAMOORE	1.000000	1,681,510	2	627194	0	1204139	999623	204,516	168,024	334149
60	CULBERSON COUNTY HOS	1.000000	1,681,510	3	541001	0	1032601	1019615	12,986	9,359	253580
					=====	=====	=====	=====	=====	=====	=====
					1924783	0	3699256	2999261	699.995	629.281	1046335

\$/BBLRESV:	11.86	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	301,855	RI OIL VAL:	501,909
WI PAYOUT:	1.7	GAS VAL:	327,425	GAS VAL:	544,425
RI PAYOUT:	2.5	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	1.681,510	WI TOTAL:	635,180	RI TOTAL:	1,046,330

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12      DISC: 14.0      YRS MAX: 28  
YRS FLAT:          FMVF:          8/8 RES:

OIL WELLHEAD PRICE:	92.86	GAS WI GR PRICE:	7.16
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	7.16
TYPE..(USNQHLCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
980,023			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	43.0	D	B: 1.000	De/Dt: 22.3 / 10.0
GAS:	649.0	D	B: 1.000	De/Dt: 20.6 / 10.0
PRD:		M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

```

LAST YR  WI VAL:      5,704,970
LAST YR  RI VAL:      2,672,760
LAST YR 8/8 VAL:      8,377,730

```

LAST YR OIL PROD: 21,152  
LAST YR GAS PROD: 308,606

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 11671 - HS STATE 113-9 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285128 - W108H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8921  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,434	70,782	0	76.95	4.33	4.33	.00	371322
---	-----	-----	-----	8	5,791	63,704	0	76.95	4.33	4.33	.00	334213
00	CULBERSON COUNTY APP	1.000000	5,608,880	9	5,212	57,334	0	76.95	4.33	4.33	.00	300798
01	CULBERSON COUNTY	1.000000	5,608,880	10	4,691	51,601	0	76.95	4.33	4.33	.00	270729
30	CULBERSON-ALLAMOORE	1.000000	5,608,880	11	4,222	46,441	0	76.95	4.33	4.33	.00	243662
60	CULBERSON COUNTY HOS	1.000000	5,608,880	12	3,800	41,797	0	76.95	4.33	4.33	.00	219308
				13	3,420	37,617	0	76.95	4.33	4.33	.00	197377
				14	3,078	33,855	0	76.95	4.33	4.33	.00	177639
				15	2,770	30,470	0	76.95	4.33	4.33	.00	159864
					=====	=====	=====					=====
					106,508	1,148,761	0					5,879,550

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	529716	0	1429315	219000	1,210,315	1,133,569	448195
				2	428215	0	1142815	223380	919,435	755,380	317131
				3	362650	0	960713	227847	732,866	528,154	235925
*** PARAMETERS ***				4	317130	0	835033	232404	602,629	380,964	181472
				5	282597	0	742059	237053	505,006	280,041	142713
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		6	255903	0	670914	241794	429,120	208,737	114187
YRS FLAT:	FMVF:	8/8 RES:		7	229865	0	601187	241794	359,393	153,353	90549
				8	206879	0	541092	241794	299,298	112,024	72120
OIL WELLHEAD PRICE: 92.86	GAS WI GR PRICE: 5.80			9	186192	0	486990	241794	245,196	80,505	57442
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.80			10	167574	0	438303	241794	196,509	56,597	45752
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	150817	0	394479	241794	152,685	38,574	36441
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	135736	0	355044	241794	113,250	25,097	29024
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	122161	0	319538	241794	77,744	15,113	23116
				14	109944	0	287583	241794	45,789	7,808	18411
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	98951	0	258815	241794	17,021	2,546	14663
					=====	=====	=====	=====	=====	=====	=====
219,000					3584330	0	9463880	3557624	5,906,256	3,778,462	1827141

				\$/BBLRESV: 29.39	EQUIP VAL: 3,286					
				\$/BBLPROD: 0	WI OIL VAL: 2,347,415	RI OIL VAL: 1,135,133				
				WI PAYOUT: 4.6	GAS VAL: 1,431,043	GAS VAL: 692,006				
				RI PAYOUT: 5.6	PRD VAL: 0	PRD VAL: 0				
					=====	=====				
				8/8 VALUE: 5,608,880	WI TOTAL: 3,781,740	RI TOTAL: 1,827,140				

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 55.8 D B: 1.000 De/Dt: 25.0 / 10.0  
GAS: 570.0 D B: 1.000 De/Dt: 23.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,943,320  
LAST YR RI VAL: 2,893,450  
LAST YR 8/8 VAL: 9,836,770

LAST YR OIL PROD: 33,706  
LAST YR GAS PROD: 266,707

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 11670 - HS STATE 113-24X13 #W102H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285800 - W102H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9145  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 6,057,640

01 CULBERSON COUNTY 1.000000 6,057,640  
30 CULBERSON-ALLAMOORE 1.000000 6,057,640  
60 CULBERSON COUNTY HOS 1.000000 6,057,640

1 20,812 388,463 0 70.01 5.32 5.32 .00 1092786  
2 14,258 291,925 0 71.70 5.44 5.44 .00 766724  
3 10,858 233,940 0 73.45 5.57 5.57 .00 598140  
4 8,772 195,217 0 75.23 5.70 5.70 .00 494938  
5 7,357 167,510 0 77.06 5.83 5.83 .00 425198  
6 6,336 146,698 0 78.92 5.96 5.96 .00 375028  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
1 1549967 0 2642753 830023 1,812,730 1,697,784 828698  
2 1191054 0 1957778 846623 1,111,155 912,891 543283  
3 977284 0 1575424 863555 711,869 513,022 386882  
4 834553 0 1329491 880826 448,665 283,633 288929  
5 732437 0 1157635 898442 259,193 143,730 222636  
6 655740 0 1030768 916411 114,357 55,627 175433  
=====

5941035 0 9693849 5235880 4,457,969 3,606,687 2445861  
\$/BBLRESV: 27.22 EQUIP VAL: 5,098  
\$/BBLPROD: 0 WI OIL VAL: 1,396,268 RI OIL VAL: 946,874  
WI PAYOUT: 3.0 GAS VAL: 2,210,416 GAS VAL: 1,498,985  
RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28 8/8 VALUE: 6,057,640 WI TOTAL: 3,611,780 RI TOTAL: 2,445,860  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
830,023  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 72.2 D B: 1.000 De/Dt: 36.5 / 10.0  
GAS: 1,260.0 D B: 1.000 De/Dt: 28.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,911,350  
LAST YR RI VAL: 1,370,660  
LAST YR 8/8 VAL: 4,282,010

LAST YR OIL PROD: 45,299  
LAST YR GAS PROD: 423,443

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 11828 - HORSESHOESPRINGS STATE 113-10 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288203 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9052  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,238	138,847	0	76.95	4.03	4.03	.00	186873
---	-----	-----	-----	8 <td>2,868<td>123,990<td>0<td>76.95<td>4.03<td>4.03<th>.00</th><th>165519</th></td></td></td></td></td></td>	2,868 <td>123,990<td>0<td>76.95<td>4.03<td>4.03<th>.00</th><th>165519</th></td></td></td></td></td>	123,990 <td>0<td>76.95<td>4.03<td>4.03<th>.00</th><th>165519</th></td></td></td></td>	0 <td>76.95<td>4.03<td>4.03<th>.00</th><th>165519</th></td></td></td>	76.95 <td>4.03<td>4.03<th>.00</th><th>165519</th></td></td>	4.03 <td>4.03<th>.00</th><th>165519</th></td>	4.03 <th>.00</th> <th>165519</th>	.00	165519
00	CULBERSON COUNTY APP	1.000000	5,016,620	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	5,016,620		49,685	1,932,230	0					2,678,545
30	CULBERSON-ALLAMOORE	1.000000	5,016,620									
60	CULBERSON COUNTY HOS	1.000000	5,016,620		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28 \$/BBLRESV: 26.88 EQUIP VAL: 4,624  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 1,001,736 RI OIL VAL: 641,185  
WI PAYOUT: 3.3 GAS VAL: 2,054,217 GAS VAL: 1,314,851  
RI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 92.86 GAS WI GR PRICE: 5.39  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.39 8/8 VALUE: 5,016,620 WI TOTAL: 3,060,580 RI TOTAL: 1,956,040  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
650,023			
-----	-----	-----	-----
1			
15.0	2		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 53.3 D B: 1.000 De/Dt: 43.5 / 10.0  
GAS: 1,704.0 D B: 1.000 De/Dt: 34.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,013,800  
LAST YR RI VAL: 1,267,340  
LAST YR 8/8 VAL: 3,281,140

LAST YR OIL PROD: 38,628  
LAST YR GAS PROD: 717,855

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 11787 - HORSESHOESPRINGS STATE 113-10 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288204 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9073  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	4,597,600
01	CULBERSON COUNTY	1.000000	4,597,600
30	CULBERSON-ALLAMOORE	1.000000	4,597,600
60	CULBERSON COUNTY HOS	1.000000	4,597,600

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	PRICE	WI	OIL
													REVENUE
1	23,036		390,244		0		68.48	4.90	4.90	.00		1183129	
2	15,174		262,951		0		70.14	5.01	5.01	.00		798228	
3	11,333		198,578		0		71.84	5.12	5.12	.00		610622	
4	9,046		159,606		0		73.59	5.24	5.24	.00		499271	
=====													=====
	58,589		1,011,379		0							3,091,250	

YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET
	REVENUE		REVENUE		REVENUE		EXPENSES	REVENUE		REVENUE		REVENUE		REVENUE	
1	1434147		0		2617276		900023	1,717,253		1,601,338				817105	
2	988038		0		1786266		918023	868,243		704,031				489181	
3	762540		0		1373162		936383	436,779		307,977				329866	
4	627252		0		1126523		955110	171,413		105,100				237385	
=====															
	3811977		0		6903227		3709539	3,193,688		2,718,446				1873537	

\$/BBLRESV:	27.70	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	1,217,312
WI PAYOUT:	2.3	GAS VAL:	1,501,131
RI PAYOUT:	2.9	PRD VAL:	0
=====			
8/8 VALUE:	4,597,600	WI TOTAL:	2,724,060
		RI TOTAL:	1,873,540

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.15 GAS WI GR PRICE: 7.33  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.33  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
900,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 82.4 D B: 1.000 De/Dt: 40.0 / 10.0  
GAS: 1,371.0 D B: 1.000 De/Dt: 38.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,875,860  
LAST YR RI VAL: 1,155,910  
LAST YR 8/8 VAL: 3,031,770

LAST YR OIL PROD: 42,059  
LAST YR GAS PROD: 842,912

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 11788 - HORSESHOESPRINGS STATE 113-10 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288213 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9083  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	ALT G\$ RRC:			1	18,965	485,495	0	68.25	5.99	5.99	.00
ALT JOB#:	UNIT.....:			2	13,311	388,560	0	69.91	6.12	6.12	.00
ALT LSE#:	HCG.....:			3	10,266	323,961	0	71.61	6.26	6.26	.00
ALT RRC#:	GRAPH.....:			4	8,357	277,816	0	73.35	6.41	6.41	.00
				5	7,049	243,187	0	75.13	6.55	6.55	.00
				6	6,095	216,245	0	76.94	6.69	6.69	.00
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,368	194,621	0	76.94	6.69	6.69	.00
---	-----	-----	-----	8	4,796	175,159	0	76.94	6.69	6.69	.00
00	CULBERSON COUNTY APP	1.000000	9,254,730	9	4,316	157,643	0	76.94	6.69	6.69	.00
01	CULBERSON COUNTY	1.000000	9,254,730	10	3,884	141,879	0	76.94	6.69	6.69	.00
30	CULBERSON-ALLAMOORE	1.000000	9,254,730	=====	=====	=====					
60	CULBERSON COUNTY HOS	1.000000	9,254,730		82,407	2,604,566	0				4,488,400

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2181086	0	3151857	1000023	2,151,834	2,006,585
				2	1783490	0	2481419	918021	1,563,398	1,267,712
				3	1520997	0	2072358	842743	1,229,615	867,014
				4	1335600	0	1795339	859597	935,742	573,741
				5	1194656	0	1591850	876789	715,061	381,242
				6	1085009	0	1436721	894325	542,396	251,465
				7	976511	0	1286271	894326	391,945	158,013
				8	878860	0	1155613	894326	261,287	91,596
				9	790974	0	1040029	894326	145,703	44,416
				10	711878	0	936004	894326	41,678	11,048
*** PARAMETERS ***				=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28								
YRS FLAT:	FMVF:	8/8 RES:		12459061	0	16947461	8968802	7,978,659	5,652,832	3597713

OIL WELLHEAD PRICE: 92.85	GAS WI GR PRICE: 8.96	\$/BBLRESV: 24.22	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 8.96	\$/BBLPROD: 0	WI OIL VAL: 1,497,107
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.8	GAS VAL: 4,155,719
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.8	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
		8/8 VALUE: 9,254,730	WI TOTAL: 5,657,020
			RI TOTAL: 3,597,710

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,000,023			
-----	-----	-----	-----
1			
10.0	2		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 64.6 D B: 1.000 De/Dt: 34.3 / 10.0  
GAS: 1,510.0 D B: 1.000 De/Dt: 22.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,680,050  
LAST YR RI VAL: 2,612,380  
LAST YR 8/8 VAL: 8,292,430

LAST YR OIL PROD: 39,821  
LAST YR GAS PROD: 554,674

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 11789 - STATE HOPE SPRINGS 113-23X14 FULL WI DECIMAL = .754537 #WELLS: 1  
RRC#, WELL#.....: 288428 - W108H RRC DIST.: 08 FULL RI DECIMAL = .245463 DEPTH: 10285  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 30,226	339,454	0	63.74	4.79	4.79	.00	1453695
ALT JOB#:	2 23,077	266,913	0	65.29	4.89	4.89	.00	1136859
ALT LSE#:	3 18,670	219,981	0	66.88	5.01	5.01	.00	942152
ALT RRC#:	4 15,679	187,110	0	68.49	5.12	5.12	.00	810263
	5 13,516	162,798	0	70.16	5.23	5.23	.00	715514
	6 11,880	144,082	0	71.86	5.36	5.36	.00	644146
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 10,594	129,231	0	71.86	5.36	5.36	.00	574418
	8 9,535	116,308	0	71.86	5.36	5.36	.00	516997
00 CULBERSON COUNTY APP 1.000000 7,181,500	9 8,582	104,677	0	71.86	5.36	5.36	.00	465325
01 CULBERSON COUNTY 1.000000 7,181,500	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 7,181,500	141,759	1,670,554	0					7,259,369
60 CULBERSON COUNTY HOS 1.000000 7,181,500								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1226866	0	2680561	1000023	1,680,538	1,567,102	816734
	2 984825	0	2121684	816018	1,305,666	1,058,725	567062
	3 831579	0	1773731	832338	941,393	663,785	415843
	4 722849	0	1533112	848984	684,128	419,466	315292
	5 642438	0	1357952	865964	491,988	262,308	244971
	6 582713	0	1226859	883284	343,575	159,288	194143
	7 522651	0	1097069	883284	213,785	86,187	152287
	8 470387	0	987384	883284	104,100	36,493	120226
	9 423347	0	888672	883284	5,388	1,642	94920
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	6407655	0	13667024	7896463	5,770,561	4,254,996	2921478

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 21.13 EQUIP VAL: 5,033  
\$/BBLPROD: 0 WI OIL VAL: 2,260,079 RI OIL VAL: 1,551,769  
OIL WELLHEAD PRICE: 86.71 GAS WI GR PRICE: 7.16 WI PAYOUT: 3.5 GAS VAL: 1,994,912 GAS VAL: 1,369,706  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.16 RI PAYOUT: 4.6 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 7,181,500 WI TOTAL: 4,260,020 RI TOTAL: 2,921,480  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,000,023			
1			
20.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 97.0 D B: 1.000 De/Dt: 26.5 / 10.0  
GAS: 1,068.0 D B: 1.000 De/Dt: 23.7 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,137,890  
LAST YR RI VAL: 4,503,430  
LAST YR 8/8 VAL: 15,641,320

LAST YR OIL PROD: 24,158  
LAST YR GAS PROD: 298,734

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 11834 - HS STATE 113-16 #W107H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289953 - W107H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8883  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	31,672	441,431	0	68.26	4.79	4.79	.00	1621448
ALT JOB#:	UNIT.....:	2	25,401	360,678	0	69.92	4.89	4.89	.00	1332028
ALT LSE#:	HCG.....:	3	21,207	304,948	0	71.62	5.01	5.01	.00	1139134
ALT RRC#:	GRAPH.....:	4	18,202	264,159	0	73.36	5.12	5.12	.00	1001474
		5	15,946	233,003	0	75.14	5.23	5.23	.00	898637
		6	14,186	208,429	0	76.95	5.36	5.36	.00	818710
		7	12,767	187,586	0	76.95	5.36	5.36	.00	736815
		8	11,490	168,827	0	76.95	5.36	5.36	.00	663117

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	150,871	2,169,061	0	8,211,363
00	CULBERSON COUNTY APP	1.000000	8,274,900				
01	CULBERSON COUNTY	1.000000	8,274,900				
30	CULBERSON-ALLAMOORE	1.000000	8,274,900				
60	CULBERSON COUNTY HOS	1.000000	8,274,900				

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1585841	0	3207289	1300023	1,907,266	1,770,858	996933
2	1322787	0	2654815	1193421	1,461,394	1,169,714	717570
3	1145842	0	2284976	1217289	1,067,687	736,715	537053
4	1014371	0	2015845	1241634	774,211	460,532	411998
5	913954	0	1812591	1266467	546,124	280,047	322134
6	837885	0	1656595	1291797	364,798	161,262	256010
7	754096	0	1490911	1291797	199,114	75,880	200354
8	678685	0	1341802	1291797	50,005	16,428	156793
	8253461	0	16464824	10094225	6,370,599	4,671,436	3598845

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	\$/BBLRESV: 20.59	EQUIP VAL: 4,624
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,329,743
			WI PAYOUT: 3.3	GAS VAL: 2,341,688
			RI PAYOUT: 4.3	PRD VAL: 0

OIL WELLHEAD PRICE: 92.86	GAS WI GR PRICE: 7.16	8/8 VALUE: 8,274,900	WI TOTAL: 4,676,060	RI TOTAL: 3,598,840
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.16			
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,300,023			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 98.4 D B: 1.000 De/Dt: 21.8 / 10.0  
GAS: 1,355.0 D B: 1.000 De/Dt: 20.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 6,564,460  
LAST YR RI VAL: 2,906,590  
LAST YR 8/8 VAL: 9,471,050

LAST YR OIL PROD: 35,999  
LAST YR GAS PROD: 455,397

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 11835 - HS STATE 113-16 #W106H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289973 - W106H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8885  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 5,051,870  
01 CULBERSON COUNTY 1.000000 5,051,870  
30 CULBERSON-ALLAMOORE 1.000000 5,051,870  
60 CULBERSON COUNTY HOS 1.000000 5,051,870

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	19,932	311,200	0	68.31	5.04	5.04	.00	1021166
2	14,865	229,411	0	69.97	5.15	5.15	.00	780078
3	11,858	181,784	0	71.67	5.28	5.28	.00	637397
4	9,866	150,574	0	73.41	5.39	5.39	.00	543197
5	8,447	128,526	0	75.19	5.51	5.51	.00	476347
6	7,384	112,114	0	77.02	5.64	5.64	.00	426537
7	6,563	99,429	0	77.02	5.64	5.64	.00	379112
=====								
00	CULBERSON COUNTY APP	1.000000	5,051,870	78,915	1,213,038	0		4,263,834
01	CULBERSON COUNTY	1.000000	5,051,870					
30	CULBERSON-ALLAMOORE	1.000000	5,051,870					
60	CULBERSON COUNTY HOS	1.000000	5,051,870					
YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
1	1176336	0	2197502	720023	1,477,479	1,371,810	683057	
2	886100	0	1666178	734423	931,755	745,785	450351	
3	719865	0	1357262	749111	608,151	419,630	319007	
4	608695	0	1151892	764093	387,799	230,678	235424	
5	531134	0	1007481	779374	228,107	116,971	179049	
6	474242	0	900779	794962	105,817	46,777	139207	
7	420585	0	799697	794963	4,734	1,804	107466	
=====								
	4816957	0	9080791	5336949	3,743,842	2,933,455	2113561	

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
\$/BBLRESV: 23.27 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 1,377,386 RI OIL VAL: 992,410  
WI PAYOUT: 2.9 GAS VAL: 1,556,066 GAS VAL: 1,121,149  
RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 5,051,870 WI TOTAL: 2,938,310 RI TOTAL: 2,113,560

OIL WELLHEAD PRICE: 92.93 GAS WI GR PRICE: 7.55  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.55  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
720,023  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 65.0 D B: 1.000 De/Dt: 28.7 / 10.0  
GAS: 1,023.0 D B: 1.000 De/Dt: 29.8 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,789,390  
LAST YR RI VAL: 2,191,190  
LAST YR 8/8 VAL: 6,980,580

LAST YR OIL PROD: 22,512  
LAST YR GAS PROD: 315,084

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11963 - HS STATE 113-21X111-4 #W108H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292120 - W108H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8885  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:		2	26,646	475,936	0	71.70	5.44	5.44	.00	1432889	
ALT JOB#:	UNIT.....:		3	17,397	318,569	0	73.45	5.57	5.57	.00	958357	
ALT LSE#:	HCG.....:		4	12,250	228,177	0	75.23	5.70	5.70	.00	691176	
ALT RRC#:	GRAPH.....:		5	9,091	171,479	0	77.06	5.83	5.83	.00	525414	
			6	7,014	133,575	0	78.92	5.96	5.96	.00	415159	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,576	106,990	0	78.92	5.96	5.96	.00	330043
---	-----	-----	-----	8	4,538	87,620	0	78.92	5.96	5.96	.00	268604
00	CULBERSON COUNTY APP	1.000000	14,864,060	9	3,765	73,075	0	78.92	5.96	5.96	.00	222850
01	CULBERSON COUNTY	1.000000	14,864,060	10	3,174	61,874	0	78.92	5.96	5.96	.00	187869
30	CULBERSON-ALLAMOORE	1.000000	14,864,060		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	14,864,060		135,396	2,445,435	0					7,444,818

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				--	-----	-----	-----	-----	-----	-----	-----
				1	3144679	0	5557136	385000	5,172,136	4,844,171	1742569
				2	1941819	0	3374708	392700	2,982,008	2,449,929	936482
				3	1330822	0	2289179	400554	1,888,625	1,361,076	562161
				4	975457	0	1666633	408565	1,258,068	795,312	362198
				5	749792	0	1275206	416736	858,470	476,048	245248
				6	597080	0	1012239	425070	587,169	285,616	172280
				7	478245	0	808288	425071	383,217	163,518	121742
				8	391661	0	660265	425071	235,194	88,031	88004
*** PARAMETERS ***				9	326645	0	549495	425071	124,424	40,853	64815
				10	276577	0	464446	425071	39,375	11,340	48480
					=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28			10212777	0	17657595	412890913	5,28,686	10,515,894	4343979
YRS FLAT:	FMVF:	8/8 RES:									

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.97	\$/BBLRESV: 43.66	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.97	\$/BBLPROD: 0	WI OIL VAL: 4,433,722
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.4	GAS VAL: 6,082,162
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.1	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		=====
		8/8 VALUE: 14,864,060	WI TOTAL: 10,520,080
			RI TOTAL: 4,343,980
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
385,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 171.5 D B: .500 De/Dt: 46.1 / 10.0  
GAS: 2,868.0 D B: .500 De/Dt: 43.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,603,350  
LAST YR RI VAL: 5,237,770  
LAST YR 8/8 VAL: 18,841,120

LAST YR OIL PROD: 89,853  
LAST YR GAS PROD: 1,163,978

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11964 - HS STATE 113-21X111-4 #W107H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292146 - W107H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8825  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:			2	28,731	461,600		0	71.70	5.18	5.18	.00	1545010
ALT JOB#:	UNIT.....:			3	18,408	300,310		0	73.45	5.29	5.29	.00	1014051
ALT LSE#:	HCG.....:			4	12,801	210,981		0	75.23	5.42	5.42	.00	722264
ALT RRC#:	GRAPH.....:			5	9,418	156,350		0	77.06	5.54	5.54	.00	544313
				6	7,216	120,501		0	78.92	5.66	5.66	.00	427115
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,708	95,717		0	78.92	5.66	5.66	.00	337857
---	-----	-----	-----	8	4,625	77,863		0	78.92	5.66	5.66	.00	273754
00	CULBERSON COUNTY APP	1.000000	14,626,470	9	3,825	64,578		0	78.92	5.66	5.66	.00	226402
01	CULBERSON COUNTY	1.000000	14,626,470		=====	=====	=====						=====
30	CULBERSON-ALLAMOORE	1.000000	14,626,470		141,837	2,288,418		0					7,774,162
60	CULBERSON COUNTY HOS	1.000000	14,626,470										

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	--	-----	-----	-----	-----	-----	-----	-----
	1	3043970	0	5727366	385000	5,342,366	5,003,606	1795949
	2	1793316	0	3338326	392700	2,945,626	2,420,038	926385
	3	1191480	0	2205531	400554	1,804,977	1,300,793	541620
	4	857638	0	1579902	408565	1,171,337	740,484	343350
	5	649634	0	1193947	416736	777,211	430,987	229620
	6	511527	0	938642	425070	513,572	249,816	159754
	7	406319	0	744176	425071	319,105	136,162	112086
	8	330528	0	604282	425071	179,211	67,077	80543
	9	274134	0	500536	425071	75,465	24,778	59040
*** PARAMETERS ***		=====	=====	=====	=====	=====	=====	=====
		9058546	0	16832708	370383813	128,870	10,373,741	4248347

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 45.04 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 4,791,092 RI OIL VAL: 1,962,091  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.58 WI PAYOUT: 3.2 GAS VAL: 5,582,639 GAS VAL: 2,286,252  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.58 RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 14,626,470 WI TOTAL: 10,378,130 RI TOTAL: 4,248,340  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
385,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 194.6 D B: .500 De/Dt: 48.2 / 10.0  
GAS: 2,999.0 D B: .500 De/Dt: 46.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,701,340  
LAST YR RI VAL: 4,853,570  
LAST YR 8/8 VAL: 17,554,910

LAST YR OIL PROD: 123,034  
LAST YR GAS PROD: 1,585,194

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 11965 - HS STATE 113-20X-111-5 #W108H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292177 - W108H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8842  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 7,260,370  
01 CULBERSON COUNTY 1.000000 7,260,370  
30 CULBERSON-ALLAMOORE 1.000000 7,260,370  
60 CULBERSON COUNTY HOS 1.000000 7,260,370

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI	OIL
															REVENUE
1	41,389		256,209		0		70.01	4.65		4.65		.00			2173233
2	28,453		173,412		0		71.70	4.75		4.75		.00			1530060
3	21,705		131,252		0		73.45	4.86		4.86		.00			1195674
4	17,551		105,634		0		75.23	4.97		4.97		.00			990271
5	14,735		88,401		0		77.06	5.08		5.08		.00			851609
6	12,701		76,006		0		78.92	5.20		5.20		.00			751772
7	11,158		66,669		0		78.92	5.20		5.20		.00			660442
=====															
147,692			897,583		0										8,153,061
=====															
YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET
	REVENUE		REVENUE		REVENUE	EXPENSES		REVENUE		REVENUE		REVENUE		REVENUE	
1	893529		0		3066762		775023	2,291,739		2,137,046					957433
2	617780		0		2147840		790523	1,357,317		1,100,607					588200
3	478414		0		1674088		806333	867,755		611,862					402155
4	393751		0		1384022		822459	561,563		344,316					291645
5	336808		0		1188417		838909	349,508		186,343					219671
6	296423		0		1048195		855687	192,508		89,251					169958
7	260009		0		920451		855687	64,764		26,110					130919
=====															
3276714			0		11429775		5744621	5,685,154		4,495,535					2759981
=====															

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 28.95 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 3,206,742 RI OIL VAL: 1,968,741  
WI PAYOUT: 3.0 GAS VAL: 1,288,789 GAS VAL: 791,237  
RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 7,260,370 WI TOTAL: 4,500,390 RI TOTAL: 2,759,980  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.95  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
775,023  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 143.2 D B: 1.000 De/Dt: 36.2 / 10.0  
GAS: 897.0 D B: 1.000 De/Dt: 37.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,088,140  
LAST YR RI VAL: 3,947,210  
LAST YR 8/8 VAL: 14,035,350

LAST YR OIL PROD: 67,508  
LAST YR GAS PROD: 944,409

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 11966 - HS STATE 113-20X111-5 #W107H

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 292216 - W107H RRC DIST.: 08

FULL RI DECIMAL = .250000

DEPTH: 8806

OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				---	---	---	---	---	---	---	---
ALT FRZ.:				1	39,643	533,096	0	70.01	4.75	4.75	2081555
ALT JOB#:				2	27,375	368,131	0	71.70	4.86	4.86	1472091
ALT LSE#:				3	20,931	281,485	0	73.45	4.97	4.97	1153036
ALT RRC#:				4	16,949	227,954	0	75.23	5.08	5.08	956305
JUR JURISDICTION NAME PERCENT 8/8 VALUE				5	14,241	191,564	0	77.06	5.20	5.20	823059
---				6	12,281	165,209	0	78.92	5.31	5.31	726912
00 CULBERSON COUNTY APP 1.000000 12,297,050				7	10,796	145,235	0	78.92	5.31	5.31	639015
01 CULBERSON COUNTY 1.000000 12,297,050				8	9,630	129,574	0	78.92	5.31	5.31	570000
30 CULBERSON-ALLAMOORE 1.000000 12,297,050				9	8,667	116,617	0	78.92	5.31	5.31	513000
60 CULBERSON COUNTY HOS 1.000000 12,297,050				10	7,800	104,955	0	78.92	5.31	5.31	461682
				11	7,020	94,460	0	78.92	5.31	5.31	415514
				12	6,318	85,014	0	78.92	5.31	5.31	373962
				=====	=====	=====					=====
					181,651	2,443,294	0				10,186,131

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	---	---	---	---	---	---	---
				1	1899155	0	3980710	590023	3,390,687	3,161,815	1242765
				2	1341837	0	2813928	601823	2,212,105	1,793,729	770613
				3	1049235	0	2202271	613859	1,588,412	1,120,005	529037
				4	868505	0	1824810	626136	1,198,674	734,954	384530
				5	747100	0	1570159	638658	931,501	496,638	290233
				6	657945	0	1384857	651432	733,425	340,030	224545
*** PARAMETERS ***				7	578398	0	1217413	651432	565,981	228,175	173156
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28				8	516028	0	1086028	651432	434,596	152,352	135496
YRS FLAT: FMVF: 8/8 RES:				9	464427	0	977427	651432	325,995	99,376	106972
				10	417983	0	879665	651432	228,233	60,500	84451
				11	376187	0	791701	651432	140,269	32,332	66672
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.11				12	338568	0	712530	651432	61,098	12,246	52635
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.11				=====	=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5					9255368	0	19441499	763052311	810,976	8,232,152	4061105
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y											
PRD WELLHEAD PRICE: ADDL GAS PRICES? N					\$/BBLRESV: 31.66		EQUIP VAL: 3,804				
					\$/BBLPROD: 0		WI OIL VAL: 4,313,129		RI OIL VAL: 2,127,763		
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D					WI PAYOUT: 3.9		GAS VAL: 3,919,015		GAS VAL: 1,933,338		
-----					RI PAYOUT: 4.9		PRD VAL: 0		PRD VAL: 0		
590,023							=====		=====		
-----					8/8 VALUE: 12,297,050		WI TOTAL: 8,235,950		RI TOTAL: 4,061,100		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 136.7 D B: 1.000 De/Dt: 35.8 / 10.0

GAS: 1,838.0 D B: 1.000 De/Dt: 35.8 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,145,140

LAST YR RI VAL: 3,591,490

LAST YR 8/8 VAL: 12,736,630

LAST YR OIL PROD: 70,727

LAST YR GAS PROD: 978,225

REMARKS1:

REMARKS2:

MC1: S

MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 11292 - HORSESHOESPRING ST 113-24X1#1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278243 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12500  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.....:		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE
				--	-----	-----	-----	-----	-----	-----
				1	108932	0	690697	650023	40,674	37,765
00	CULBERSON COUNTY APP	1.000000	259,890		=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	259,890		108932	0	690697	650023	40,674	37,765
30	CULBERSON-ALLAMOORE	1.000000	259,890							
60	CULBERSON COUNTY HOS	1.000000	259,890							
					\$/BBLRESV: 3.50		EQUIP VAL: 7,435			
					\$/BBLPROD: 0		WI OIL VAL: 31,809		RI OIL VAL: 180,832	
					WI PAYOUT: .0		GAS VAL: 5,956		GAS VAL: 33,860	
					RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0	
							=====		=====	
					8/8 VALUE: 259,890		WI TOTAL: 45,200		RI TOTAL: 214,690	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 87.05 GAS WI GR PRICE: 6.46  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.46  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
650,023  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 38.5 D B: 1.000 De/Dt: 25.0 / 10.0  
GAS: 107.0 D B: 1.000 De/Dt: 25.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 12,518  
LAST YR GAS PROD: 143,407

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/28/2023 MNRLHSMI

LEASE#, NAME.....: 11302 - MDJ MINERALS 58-T2-22 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278549 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 14710  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	57995	0	357708	647000	-289,292	-272,143	112667			
00	CULBERSON COUNTY APP	1.000000	120,110	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	120,110		57995	0	357708	647000	289,292-	272,143-	112667			
30	CULBERSON-ALLAMOORE	1.000000	120,110											
60	CULBERSON COUNTY HOS	1.000000	120,110											
					\$/BBLRESV: 53.26		EQUIP VAL:		7,435					

\$/BBLRESV: 53.26 EQUIP VAL: 7,435  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 94,400  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 18,267  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 120,110 WI TOTAL: 7,440 RI TOTAL: 112,670

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
647,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 18.4 D B: 1.000 De/Dt: 27.0 / 10.0  
GAS: 73.0 D B: 1.000 De/Dt: 23.1 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 106,670  
LAST YR RI VAL: 218,430  
LAST YR 8/8 VAL: 325,100

LAST YR OIL PROD: 8,199  
LAST YR GAS PROD: 29,081

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11337 - HSS STATE 113-23X14 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278957 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8933  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	14,089	293,124	0	70.01	5.15	5.15	.00	739778
ALT JOB#:	UNIT.....:	2	11,136	245,984	0	71.70	5.27	5.27	.00	598838
ALT LSE#:	HCG.....:	3	9,207	211,924	0	73.45	5.39	5.39	.00	507191
ALT RRC#:	GRAPH.....:	4	7,850	186,158	0	75.23	5.51	5.51	.00	442917
		5	6,841	165,984	0	77.06	5.64	5.64	.00	395376

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	49,123	1,103,174	0				2,684,100
-----	-------------------	---------	-----------	--------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	3,814,740	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	3,814,740	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	3,814,740							
60	CULBERSON COUNTY HOS	1.000000	3,814,740	1	1132191	0	1871969	917500	954,469	897,888
				2	972252	0	1571090	935850	635,240	528,837
				3	856703	0	1363894	954567	409,327	301,559
				4	769298	0	1212215	973658	238,557	155,532
				5	702112	0	1097488	993131	104,357	60,209
				4432556	0	7116656	4774706	2,341,950	1,944,025	1865359

\$/BBLRESV:	19.90	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	733,203	RI OIL VAL:	703,533
WI PAYOUT:	2.9	GAS VAL:	1,210,820	GAS VAL:	1,161,824
RI PAYOUT:	3.7	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.71  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.71  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
917,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 44.2 D B: 1.000 De/Dt: 23.2 / 10.0  
GAS: 885.0 D B: 1.000 De/Dt: 17.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,036,420  
LAST YR RI VAL: 1,763,780  
LAST YR 8/8 VAL: 3,800,200

LAST YR OIL PROD: 14,241  
LAST YR GAS PROD: 329,690

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2023 MNRLBMAT

LEASE#, NAME.....: 11606 - MDJ MINERALS 58-T2-22 W102H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284436 - W102H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9492  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	11,431	88,871	0	78.92	4.85	4.85	.00	676601
---	-----	-----	-----	8 <td>10,288<th>79,984</th><td>0<th>78.92</th><th>4.85</th><th>4.85</th><th>.00</th><th>608947</th></td></td>	10,288 <th>79,984</th> <td>0<th>78.92</th><th>4.85</th><th>4.85</th><th>.00</th><th>608947</th></td>	79,984	0 <th>78.92</th> <th>4.85</th> <th>4.85</th> <th>.00</th> <th>608947</th>	78.92	4.85	4.85	.00	608947
00	CULBERSON COUNTY APP	1.000000	8,208,830	9	9,259	71,986	0	78.92	4.85	4.85	.00	548040
01	CULBERSON COUNTY	1.000000	8,208,830	10	8,333	64,787	0	78.92	4.85	4.85	.00	493230
30	CULBERSON-ALLAMOORE	1.000000	8,208,830	11	7,500	58,308	0	78.92	4.85	4.85	.00	443925
60	CULBERSON COUNTY HOS	1.000000	8,208,830	12	6,750	52,477	0	78.92	4.85	4.85	.00	399533
				13	6,075	47,229	0	78.92	4.85	4.85	.00	359579
				14	5,468	42,506	0	78.92	4.85	4.85	.00	323651
				15	4,921	38,255	0	78.92	4.85	4.85	.00	291274
					=====	=====	=====					=====
					178,241	1,372,354	0					10,123,154

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	629229	0	1983870	359500	1,624,370	1,514,725	619357
				2	541445	0	1691370	366690	1,324,680	1,074,143	463193
				3	475935	0	1481888	374023	1,107,865	781,166	355985
*** PARAMETERS ***				4	428217	0	1327310	381504	945,806	579,911	279695
				5	390044	0	1207034	389134	817,900	436,072	223112
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	359185	0	1110957	396916	714,041	331,043	180134
YRS FLAT:	FMVF:	8/8 RES:		7	323268	0	999869	396917	602,952	243,080	142214
				8	290942	0	899889	396917	502,972	176,321	112273
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.49			9	261849	0	809889	396917	412,972	125,890	88637
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.49			10	235663	0	728893	396917	331,976	88,000	69976
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	212095	0	656020	396917	259,103	59,723	55245
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	190885	0	590418	396917	193,501	38,786	43615
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	171795	0	531374	396917	134,457	23,434	34433
				14	154616	0	478267	396917	81,350	12,329	27184
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	139153	0	430427	396917	33,510	4,416	21461
				=====	=====	=====	=====	=====	=====	=====	=====
359,500					4804321	0	14927475	5840020	9,087,455	5,489,039	2716514

	\$/BBLRESV: 27.85	EQUIP VAL: 3,286	
	\$/BBLPROD: 0	WI OIL VAL: 3,722,419	RI OIL VAL: 1,842,218
	WI PAYOUT: 4.6	GAS VAL: 1,766,614	GAS VAL: 874,294
	RI PAYOUT: 5.4	PRD VAL: 0	PRD VAL: 0
		=====	=====
8/8 VALUE:	8,208,830	WI TOTAL:	5,492,320
		RI TOTAL:	2,716,510

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 78.5 D B: 1.000 De/Dt: 18.6 / 10.0  
GAS: 585.0 D B: 1.000 De/Dt: 17.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,016,100  
LAST YR RI VAL: 2,069,430  
LAST YR 8/8 VAL: 6,085,530

LAST YR OIL PROD: 50,480  
LAST YR GAS PROD: 243,978

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2023 MNRLBMAT

LEASE#, NAME.....: 11607 - MDJ MINERALS 58-T2-22 W103H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284437 - W103H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9451  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,385	105,067	0	78.92	5.82	5.82	.00	141168
---	-----	-----	-----	8 <td>2,017<td>94,560<td>0<td>78.92<td>5.82<td>5.82<td>.00<th>119386</th></td></td></td></td></td></td></td>	2,017 <td>94,560<td>0<td>78.92<td>5.82<td>5.82<td>.00<th>119386</th></td></td></td></td></td></td>	94,560 <td>0<td>78.92<td>5.82<td>5.82<td>.00<th>119386</th></td></td></td></td></td>	0 <td>78.92<td>5.82<td>5.82<td>.00<th>119386</th></td></td></td></td>	78.92 <td>5.82<td>5.82<td>.00<th>119386</th></td></td></td>	5.82 <td>5.82<td>.00<th>119386</th></td></td>	5.82 <td>.00<th>119386</th></td>	.00 <th>119386</th>	119386
00	CULBERSON COUNTY APP	1.000000	3,990,230	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	3,990,230		38,373	1,183,227	0					2,122,572
30	CULBERSON-ALLAMOORE	1.000000	3,990,230									
60	CULBERSON COUNTY HOS	1.000000	3,990,230		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 25.16 EQUIP VAL: 4,624  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 724,039 RI OIL VAL: 480,631  
WI PAYOUT: 3.4 GAS VAL: 1,671,416 GAS VAL: 1,109,518  
RI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.79  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.79  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
447,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 33.8 D B: .500 De/Dt: 30.1 / 10.0  
GAS: 701.0 D B: 1.000 De/Dt: 17.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,161,510  
LAST YR RI VAL: 2,259,510  
LAST YR 8/8 VAL: 6,421,020

LAST YR OIL PROD: 9,861  
LAST YR GAS PROD: 239,384

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11593 - MDJ MINERALS 58-T2-22 W104H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284548 - W104H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9473  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	20,212	168,175	0	70.01	4.81	4.81	.00	1061282
ALT JOB#:	UNIT.....:	2	16,582	142,869	0	71.70	4.93	4.93	.00	891697
ALT LSE#:	HCG.....:	3	14,059	124,191	0	73.45	5.04	5.04	.00	774475
ALT RRC#:	GRAPH.....:	4	12,203	109,837	0	75.23	5.15	5.15	.00	688524
		5	10,781	98,461	0	77.06	5.27	5.27	.00	623088

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6	9,655	88,615	0	78.92	5.39	5.39	.00	571479
				7	8,690	79,754	0	78.92	5.39	5.39	.00	514361
				8	7,821	71,779	0	78.92	5.39	5.39	.00	462925
00	CULBERSON COUNTY APP	1.000000	6,094,250	9	7,039	64,601	0	78.92	5.39	5.39	.00	416638
01	CULBERSON COUNTY	1.000000	6,094,250	10	6,335	58,141	0	78.92	5.39	5.39	.00	374969
30	CULBERSON-ALLAMOORE	1.000000	6,094,250	11	5,702	52,327	0	78.92	5.39	5.39	.00	337501
60	CULBERSON COUNTY HOS	1.000000	6,094,250	12	5,132	47,094	0	78.92	5.39	5.39	.00	303763

=====

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	606691	0	1667973	438500	1,229,473	1,151,512	523032
2	528258	0	1419955	447270	972,685	799,128	394038
3	469442	0	1243917	456215	787,702	567,672	305473
4	424245	0	1112769	465339	647,430	409,286	241830
5	389167	0	1012255	474645	537,610	298,121	194676
6	358226	0	929705	484138	445,567	216,736	158233
7	322406	0	836767	484139	352,628	150,467	126031
8	290167	0	753092	484139	268,953	100,666	100377
9	261150	0	677788	484139	193,649	63,581	79948
10	235035	0	610004	484139	125,865	36,250	63675
11	211532	0	549033	484139	64,894	16,395	50718
12	190377	0	494140	484139	10,001	2,217	40395

=====

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	9	261150	0	677788	484139	193,649	63,581	79948
YRS FLAT:	FMVF:	8/8 RES:	10	235035	0	610004	484139	125,865	36,250	63675
			11	211532	0	549033	484139	64,894	16,395	50718

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.21	12	190377	0	494140	484139	10,001	2,217	40395
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.21	=====	=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	4286696	0	11307398	5670941	5,636,457	3,812,031	2278426	

GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y								
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	\$/BBLRESV: 25.41	EQUIP VAL:	3,804					
		\$/BBLPROD: 0	WI OIL VAL:	2,366,867	RI OIL VAL:	1,414,661			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	WI PAYOUT: 4.3	GAS VAL: 1,445,160	GAS VAL: 863,763			
-----	-----	-----	-----	RI PAYOUT: 5.4	PRD VAL: 0	PRD VAL: 0			
438,500					=====	=====			

8/8 VALUE:	6,094,250	WI TOTAL:	3,815,830	RI TOTAL:	2,278,420				
------------	-----------	-----------	-----------	-----------	-----------	--	--	--	--

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 61.9 D B: 1.000 De/Dt: 19.6 / 10.0  
GAS: 504.0 D B: 1.000 De/Dt: 16.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,601,240  
LAST YR RI VAL: 3,948,660  
LAST YR 8/8 VAL: 12,549,900

LAST YR OIL PROD: 20,785  
LAST YR GAS PROD: 184,613

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11610 - MDJ MINERALS 58-T2-22 W108H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285325 - W108H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9411  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	4,738,720	1 21,478	194,013	0	70.01	4.23	4.23	.00	1127756
01	CULBERSON COUNTY	1.000000	4,738,720	2 18,095	165,493	0	71.70	4.32	4.32	.00	973059
30	CULBERSON-ALLAMOORE	1.000000	4,738,720	3 15,636	144,291	0	73.45	4.42	4.42	.00	861348
60	CULBERSON COUNTY HOS	1.000000	4,738,720	4 13,765	127,909	0	75.23	4.52	4.52	.00	776656
				5 12,293	114,872	0	77.06	4.63	4.63	.00	710474
				6 11,064	103,385	0	78.92	4.73	4.73	.00	654878
				7 9,958	93,047	0	78.92	4.73	4.73	.00	589414
				8 8,962	83,742	0	78.92	4.73	4.73	.00	530461
				=====	=====	=====					=====
				111,251	1,026,752	0					6,224,046
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				---	---	---	---	---	---	---	---
				1 615506	0	1743262	724000	1,019,262	950,461	544241	
				2 536197	0	1509256	738480	770,776	624,999	413320	
				3 478325	0	1339673	753249	586,424	413,493	321821	
				4 433612	0	1210268	768315	441,953	270,980	255031	
				5 398893	0	1109367	783681	325,686	173,643	205060	
				6 366758	0	1021636	799354	222,282	103,054	165652	
				7 330084	0	919498	799355	120,143	48,436	130783	
				8 297075	0	827536	799355	28,181	9,879	103246	
				=====	=====	=====	=====	=====	=====	=====	=====
				3456450	0	9680496	6165789	3,514,707	2,594,945	2139154	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 20.00 EQUIP VAL: 4,624  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 1,668,412 RI OIL VAL: 1,375,363  
WI PAYOUT: 3.5 GAS VAL: 926,530 GAS VAL: 763,789  
RI PAYOUT: 4.6 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.33  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.33  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
724,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 64.7 D B: 1.000 De/Dt: 17.0 / 10.0  
GAS: 580.0 D B: 1.000 De/Dt: 15.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,261,850  
LAST YR RI VAL: 3,105,990  
LAST YR 8/8 VAL: 8,367,840

LAST YR OIL PROD: 26,798  
LAST YR GAS PROD: 249,258

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 11695 - HSS STATE 113-23X14 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286919 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9042  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME....: BPX OPERATING COMPAN  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	17,046	262,093	0	70.01	5.04	5.04	.00	895043
ALT JOB#:	UNIT.....:	2	13,656	214,368	0	71.70	5.15	5.15	.00	734351
ALT LSE#:	HCG.....:	3	11,394	181,375	0	73.45	5.28	5.28	.00	627667
ALT RRC#:	GRAPH.....:	4	9,775	157,194	0	75.23	5.39	5.39	.00	551530
		5	8,557	138,711	0	77.06	5.51	5.51	.00	494552
		6	7,611	124,118	0	78.92	5.64	5.64	.00	450495

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,850	111,706	0	78.92	5.64	5.64	.00	405452
---	-----	-----	-----	8	6,165	100,535	0	78.92	5.64	5.64	.00	364906
00	CULBERSON COUNTY APP	1.000000	5,647,630	9	5,549	90,482	0	78.92	5.64	5.64	.00	328445
01	CULBERSON COUNTY	1.000000	5,647,630	=====	=====	=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	5,647,630		86,603	1,380,582	0					4,852,441
60	CULBERSON COUNTY HOS	1.000000	5,647,630									

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	---	-----	-----	-----	-----	-----	-----	-----
	1	990712	0	1885755	610023	1,275,732	1,194,838	591323
	2	827996	0	1562347	622223	940,124	772,378	433552
	3	718245	0	1345912	634667	711,245	512,573	330520
	4	635457	0	1186987	647360	539,627	341,135	257960
	5	573223	0	1067775	660307	407,468	225,953	205354
	6	525019	0	975514	673513	302,001	146,902	166029
	7	472516	0	877968	673513	204,455	87,241	132237
	8	425263	0	790169	673513	116,656	43,663	105319
	9	382739	0	711184	673513	37,671	12,368	83886
	=====	=====	=====	=====	=====	=====	=====	=====
		5551170	0	10403611	5868632	4,534,979	3,337,051	2306180

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28						
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLRESV: 23.96	EQUIP VAL:	4,403			
			\$/BBLPROD: 0	WI OIL VAL:	1,556,461	RI OIL VAL:	1,075,644	
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.55		WI PAYOUT: 3.8	GAS VAL:	1,780,587	GAS VAL:	1,230,534	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.55		RI PAYOUT: 4.9	PRD VAL:	0	PRD VAL:	0	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			=====	=====	=====	=====	=====
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		8/8 VALUE: 5,647,630	WI TOTAL:	3,341,450	RI TOTAL:	2,306,180	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N							

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
610,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 53.0 D B: 1.000 De/Dt: 21.9 / 10.0  
GAS: 804.0 D B: 1.000 De/Dt: 19.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL:	7,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 5,738,280  
LAST YR RI VAL: 2,713,650  
LAST YR 8/8 VAL: 8,451,930

LAST YR OIL PROD: 24,284  
LAST YR GAS PROD: 376,269

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 19B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 11995 - MDJ MINERALS 58-T2-22 W114H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293256 - W114H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9313  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	33,619	206,753	0	68.99	4.26	4.26	.00	1739531
ALT JOB#:	UNIT.....:	2	14,123	95,634	0	70.66	4.36	4.36	.00	748448
ALT LSE#:	HCG.....:	3	7,772	55,119	0	72.39	4.45	4.45	.00	421961
ALT RRC#:	GRAPH.....:	4	4,918	35,849	0	74.14	4.56	4.56	.00	273465
		5	3,391	25,178	0	75.94	4.66	4.66	.00	193134

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	63,823	418,533	0				3,376,539
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	4,468,980	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	4,468,980	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	4,468,980	--						
60	CULBERSON COUNTY HOS	1.000000	4,468,980	1	660576	0	2400107	220023	2,180,084	2,041,845

				2	312723	0	1061171	224423	836,748	687,447
				3	183960	0	605921	228911	377,010	271,700
				4	122604	0	396069	233489	162,580	102,778
				5	87997	0	281131	238158	42,973	23,829
				=====	=====	=====	=====	=====	=====	=====
				1367860	0	4744399	1145004	3,599,395	3,127,599	1336027

				\$/BBLRESV:	46.50	EQUIP VAL:	5,352			
				\$/BBLPROD:	0	WI OIL VAL:	2,225,878	RI OIL VAL:	950,836	
				WI PAYOUT:	2.3	GAS VAL:	901,718	GAS VAL:	385,190	
				RI PAYOUT:	2.9	PRD VAL:	0	PRD VAL:	0	

*** PARAMETERS ***	8/8 VALUE:	4,468,980	WI TOTAL:	3,132,950	RI TOTAL:	1,336,030
--------------------	------------	-----------	-----------	-----------	-----------	-----------

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.85 GAS WI GR PRICE: 6.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.38  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
220,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 155.8 D B: .500 De/Dt: 65.0 / 10.0  
GAS: 896.0 D B: .500 De/Dt: 60.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 41,242  
LAST YR GAS PROD: 278,175

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11152 - BETTYE HANSARD STATE 45-3 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272207 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10617  
OPERATOR#, AGENT#: 085408 -

OPERATOR NAME.....: BPX OPERATING COMPAN  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	700	86,593	0	70.37	3.66	3.66	.00	36944
ALT JOB#:	UNIT.....:	2	556	73,339	0	72.07	3.75	3.75	.00	30053
ALT LSE#:	HCG.....:	3	460	63,606	0	73.82	3.83	3.83	.00	25468
ALT RRC#:	GRAPH.....:	4	393	56,157	0	75.61	3.91	3.91	.00	22286
		=====	=====	=====	=====					=====
			2,109	279,695	0					114,751

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	.160000	67,770	1	237698	0	274642	172500	102,142	96,087	86505
01	CULBERSON COUNTY	.160000	67,770	2	206266	0	236319	175950	60,369	50,257	66459
30	CULBERSON-ALLAMOORE	.160000	67,770	3	182708	0	208176	179469	28,707	21,149	52272
60	CULBERSON COUNTY HOS	.160000	67,770	4	164680	0	186966	183058	3,908	2,547	41916
85	CULBERSON CAD (REEVE	.840000	355,840	=====	=====	=====	=====	=====	=====	=====	=====
					791352	0	906103	710977	195,126	170,040	247152

\$/BBLRESV:	13.61	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	21,534
WI PAYOUT:	2.5	GAS VAL:	148,506
RI PAYOUT:	3.1	PRD VAL:	0
=====			
8/8 VALUE:	423,610	WI TOTAL:	176,460
		RI TOTAL:	247,150

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.72		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
172,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	2.2 D	B: 1.000	De/Dt: 22.5 / 10.0
GAS:	260.0 D	B: 1.000	De/Dt: 16.5 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 442,630  
LAST YR RI VAL: 407,000  
LAST YR 8/8 VAL: 849,630

LAST YR OIL PROD: 731  
LAST YR GAS PROD: 87,127

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST      RRC CO#: 109 CULBERSON      LAST UPDATE: 4/27/2023 MNRLHSMI

```
LEASE#, NAME.....: 11426 - HH SW 3 #1H-4H          FULL WI DECIMAL = .984375          #WELLS: 4
RRC#, WELL#.....: 47315 - 4H          RRC DIST.: 08    FULL RI DECIMAL = .015625          DEPTH: 7752
```

OPERATOR NAME....: CHEVRON U. S. A. INC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
OIL FIELD#.....: 24366100	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
OIL FIELD NAME...: DERBY (BONE SPRING)	--	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	2	53,978	373,295	0	72.06	5.06	5.06	.00	3828879
ALT JOB#:	UNIT.....:	3	47,027	324,252	0	73.81	5.17	5.17	.00	3416828
ALT LSE#:	EOR.....:	4	41,663	286,611	0	75.61	5.29	5.29	.00	3100919
ALT RRC#:	GRAPH.....:	5	37,401	256,806	0	77.45	5.41	5.41	.00	2851446

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7			0	79.32	5.53	5.53	.00	
--	-----	-----	-----	8	30,295	208,013	0	79.32	5.53	5.53	.00	2365453
00	CULBERSON COUNTY APP	1.000000	9,786,750		27,266	187,212	0	79.32	5.53	5.53	.00	2128946
01	CULBERSON COUNTY	1.000000	9,786,750		=====	=====	=====					
30	CULBERSON-ALLAMOORE	1.000000	9,786,750		334,634	2,307,177	0					24,707,919
60	CULBERSON COUNTY HOS	1.000000	9,786,750									
					WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	2138971	0	6526147	2850023	3,676,124	3,443,021	97449
2	1859359	0	5688238	2907023	2,781,215	2,284,963	75166
3	1650189	0	5067017	2965163	2,101,854	1,514,743	59253
4	1492482	0	4593401	3024466	1,568,935	991,834	47536
5	1367612	0	4219058	3084955	1,134,103	628,894	38639
6	1258151	0	3886423	3146654	739,769	359,846	31498
7	1132338	0	3497791	3146654	351,137	149,830	25088
8	1019106	0	3148052	3146654	1,398	524	19980
	=====	=====	=====	=====	=====	=====	=====
	11918208	0	36626127	2427159212	2,354,535	9,373,655	394609

\*\*\* PARAMETERS \*\*\*

MO SHIFT:	6	DISC:	14.0	YRS MAX:	28	WI OIL VAL:	6,323,449	RI OIL VAL:	266,202
YRS FLAT:		FMVF:		8/8 RES:		GAS VAL:	3,050,197	GAS VAL:	128,406
						PRD VAL:	0	PRD VAL:	0

OIL WELLHEAD PRICE: 95.71	GAS WI GR PRICE: 7.40				=====	=====
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.40	8/8 VALUE:	9,786,750	WI TOTAL:	9,392,140	RI TOTAL: 394,610
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5					
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y					
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N					

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,850.023			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	189.5 D	B: 1.000	De/Dt: 15.9 / 10.0
GAS:	1,319.0 D	B: 1.000	De/Dt: 16.3 / 10.0
PRD:	M	B:	De/Dt: /

```

PROD WELLS:      4  EQ SCH#: 51  VAL:      28,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR WI VAL: 8,363,830  
LAST YR RI VAL: 304,510  
LAST YR 8/8 VAL: 8,668,340

LAST YR OIL PROD: 68,956  
LAST YR GAS PROD: 591,770

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11421 - HH SW 5 #1H-4H FULL WI DECIMAL = .968750 #WELLS: 4  
RRC#, WELL#.....: 47713 - 4H RRC DIST.: 08 FULL RI DECIMAL = .031250 DEPTH: 7611  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
OIL FIELD#.....: 24366100  
OIL FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	54,888	769,672	0	70.36	4.95	4.95	.00	3741235
				2	46,723	641,278	0	72.06	5.07	5.07	.00	3261645
				3	40,674	549,656	0	73.81	5.18	5.18	.00	2908331
				4	36,014	480,972	0	75.61	5.30	5.30	.00	2637924
				5	32,312	427,563	0	77.45	5.43	5.43	.00	2424359
				6	29,081	384,807	0	79.32	5.55	5.55	.00	2234620
				7	26,173	346,326	0	79.32	5.55	5.55	.00	2011166
				8	23,556	311,693	0	79.32	5.55	5.55	.00	1810072
00	CULBERSON COUNTY APP	1.000000	18,356,950	9	21,200	280,524	0	79.32	5.55	5.55	.00	1629035
01	CULBERSON COUNTY	1.000000	18,356,950	10	19,080	252,472	0	79.32	5.55	5.55	.00	1466131
30	CULBERSON-ALLAMOORE	1.000000	18,356,950	11	17,172	227,225	0	79.32	5.55	5.55	.00	1319518
60	CULBERSON COUNTY HOS	1.000000	18,356,950	12	15,455	204,503	0	79.32	5.55	5.55	.00	1187581
				13	13,910	184,053	0	79.32	5.55	5.55	.00	1068862
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					376,238	5,060,744	0					27,700,479

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	3690818	0	7432053	3500023	3,932,030	3,682,700	225532
2	3149677	0	6411322	1785012	4,626,310	3,800,837	172175
3	2758243	0	5666574	1820712	3,845,862	2,771,597	134667
4	2469491	0	5107415	1857126	3,250,289	2,054,735	107416
5	2249115	0	4673474	1894268	2,779,206	1,541,153	86981
6	2068939	0	4303559	1932154	2,371,405	1,153,522	70883
7	1862043	0	3873209	1932154	1,941,055	828,248	56455
8	1675837	0	3485909	1932154	1,553,755	581,555	44963
9	1508255	0	3137290	1932154	1,205,136	395,683	35811
10	1357431	0	2823562	1932154	891,408	256,734	28522
11	1221689	0	2541207	1932154	609,053	153,871	22717
12	1099523	0	2287104	1932154	354,950	78,660	18093
13	989572	0	2058434	1932154	126,280	24,549	14411
	=====	=====	=====	=====	=====	=====	=====
	26100633	0	53801112	2631437327	486,739	17,323,844	1018626

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 24.47	EQUIP VAL: 14,491		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 8,919,493	RI OIL VAL: 524,458	
3,500,023				WI PAYOUT: 4.6	GAS VAL: 8,404,334	GAS VAL: 494,167	
-----	-----	-----	-----	RI PAYOUT: 5.5	PRD VAL: 0	PRD VAL: 0	
1					=====	=====	
50.0 1				8/8 VALUE: 18,356,950	WI TOTAL: 17,338,320	RI TOTAL: 1,018,630	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 164.3 D B: 1.000 De/Dt: 16.0 / 10.0  
GAS: 2,334.0 D B: 1.000 De/Dt: 18.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 4 EQ SCH#: 51 VAL: 28,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,254,630  
LAST YR RI VAL: 823,530  
LAST YR 8/8 VAL: 16,078,160

LAST YR OIL PROD: 62,684  
LAST YR GAS PROD: 913,821

REMARKS1: 1H 2H 3H 4H  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 51471 - 0193WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702  
OPERATOR#, AGENT#: 148113 -  
OPERATOR NAME.....: CHEVRON U. S. A. INC  
OIL FIELD#.....: 31913800  
OIL FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----

00	CULBERSON COUNTY APP	1.000000		0	0	0	0	0	0
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
2,200,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 11WA 12WA 13WA 14WA 21WA 22WA  
REMARKS2: 53WA 54WA 82WA 83WA 84WA 193WA  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/06/2023 MNRLHSMI

LEASE#, NAME.....: 11340 - DR STATE EAST #812H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278900 - 812H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10085  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.98	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.98	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
500,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#: 51	VAL:	8,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/06/2023 MNRLHSMI

LEASE#, NAME.....: 11430 - HH SW 3 6HD FULL WI DECIMAL = .984375 #WELLS: 1  
RRC#, WELL#.....: 281560 - RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 7624  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.62  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.62  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
400,000  
-----  
25.0 1 25.0 1  
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST      RRC CO#: 109 CULBERSON      LAST UPDATE: 3/06/2023 MNRLHSMI

```
LEASE#, NAME.....: 11404 - HH SW 3 7HC          FULL WI DECIMAL = .984375          #WELLS:      1
RRC#, WELL#.....: 281609 -      7HC RRC DIST.: 08  FULL RI DECIMAL = .015625          DEPTH: 9852
```

OPERATOR NAME.... CHEVRON U. S. A. INC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#..... 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME... FORD, WEST (WOLFCAMP)	-- -----	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	2	21,590	490,749	0	71.70	1.51	1.51	.00	1523815
ALT JOB#:	UNIT.....:	3	18,504	432,156	0	73.45	1.54	1.54	.00	1337883
ALT LSE#:	HCG.....:	=====	=====	=====						
ALT RRC#:	GRAPH.....:		66.007	1,490.668	0					4,647.521

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	1,390,090	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	1,390,090	1	821571	0	2607394	1753000	854,394	796,722	38763
30	CULBERSON-ALLAMOORE	1.000000	1,390,090	2	729452	0	2253267	1788060	465,207	377,222	293855
60	CULBERSON COUNTY HOS	1.000000	1,390,090	3	655121	0	1993004	1823821	169,183	119,292	22798
					=====	=====	=====	=====	=====	=====	=====
					2206144	0	6853665	5364881	1.488.784	1.293.236	90946

\$/BBLRESV:	13.50	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	876,952	RI OIL VAL:	61,671
WI PAYOUT:	2.0	GAS VAL:	416,282	GAS VAL:	29,275
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	1,390.090	WI TOTAL:	1,299.140	RI TOTAL:	90.955

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12      DISC: 15.0      YRS MAX: 28  
YRS FLAT:          FMVF:          8/8 RES:

OIL WELLHEAD PRICE:	95.23	GAS WI GR PRICE:	2.20
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	2.20
TYPE..(USNQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,753,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	78.6	D	B: 1.000	De/Dt: 18.1 / 10.0
GAS:	1,684.0	D	B: 1.000	De/Dt: 14.5 / 10.0
PRD:		M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR WI VAL: 1,456,970  
LAST YR RI VAL: 86,490  
LAST YR 8/8 VAL: 1,543,460

LAST YR OIL PROD: 28,779  
LAST YR GAS PROD: 616,362

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/06/2023 MNRLHSMI

LEASE#, NAME.....: 11405 - HH SW 3 8HD FULL WI DECIMAL = .984375 #WELLS: 1  
RRC#, WELL#.....: 281610 - 8HD RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 10184  
OPERATOR#, AGENT#: 148113 -  
OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.62  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.62  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
400,000  
-----  
25.0 1 25.0 1  
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11402 - HH SW 3 5HC FULL WI DECIMAL = .984375 #WELLS: 1  
RRC#, WELL#.....: 281639 - 5HC RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9762  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,456,680	1	2627232	0	4587757	3400023	1,187,734	1,107,562	68204
01	CULBERSON COUNTY	1.000000	1,456,680	2	2095915	0	3746562	3468023	278,539	225,859	48858
30	CULBERSON-ALLAMOORE	1.000000	1,456,680								
60	CULBERSON COUNTY HOS	1.000000	1,456,680		4723147	0	8334319	6868046	1,466,273	1,333,421	117062

\$/BBLRESV: 11.32 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 577,757 RI OIL VAL: 50,722  
WI PAYOUT: 1.5 GAS VAL: 755,663 GAS VAL: 66,340  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,456,680 WI TOTAL: 1,339,620 RI TOTAL: 117,060

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.01  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.01  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
3,400,023

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 87.0 D B: 1.000 De/Dt: 19.4 / 10.0  
GAS: 2,096.0 D B: 1.000 De/Dt: 24.2 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 764,240  
LAST YR RI VAL: 140,910  
LAST YR 8/8 VAL: 905,150

LAST YR OIL PROD: 35,056  
LAST YR GAS PROD: 849,185

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11472 - HH SW 5 26HA FULL WI DECIMAL = .968750 #WELLS: 1  
RRC#, WELL#.....: 282232 - 26HA RRC DIST.: 08 FULL RI DECIMAL = .031250 DEPTH: 9119  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	25,098	385,174	0	70.01	4.01	4.01	.00	1702201
ALT JOB#:	UNIT.....:	2	21,629	335,643	0	71.70	4.10	4.10	.00	1502337
ALT LSE#:	HCG.....:	3	19,004	297,412	0	73.45	4.19	4.19	.00	1352224
ALT RRC#:	GRAPH.....:	4	16,945	267,004	0	75.23	4.29	4.29	.00	1234936
		5	15,251	240,304	0	77.06	4.38	4.38	.00	1138516
		6	13,726	216,274	0	78.92	4.48	4.48	.00	1049404
		7	12,353	194,647	0	78.92	4.48	4.48	.00	944433

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	124,006	1,936,458	0				8,924,051
00	CULBERSON COUNTY APP	1.000000	3,041,180							
01	CULBERSON COUNTY	1.000000	3,041,180							
30	CULBERSON-ALLAMOORE	1.000000	3,041,180							
60	CULBERSON COUNTY HOS	1.000000	3,041,180							

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	25,098	385,174	0	70.01	4.01	4.01	.00	1702201
2	21,629	335,643	0	71.70	4.10	4.10	.00	1502337
3	19,004	297,412	0	73.45	4.19	4.19	.00	1352224
4	16,945	267,004	0	75.23	4.29	4.29	.00	1234936
5	15,251	240,304	0	77.06	4.38	4.38	.00	1138516
6	13,726	216,274	0	78.92	4.48	4.48	.00	1049404
7	12,353	194,647	0	78.92	4.48	4.48	.00	944433
00	CULBERSON COUNTY APP	1.000000	3,041,180	124,006	1,936,458	0		8,924,051
01	CULBERSON COUNTY	1.000000	3,041,180					
30	CULBERSON-ALLAMOORE	1.000000	3,041,180					
60	CULBERSON COUNTY HOS	1.000000	3,041,180					

WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
1	1496281	0	3198482	2500023	698,459	651,313	96634
2	1333132	0	2835469	2040018	795,451	645,007	75146
3	1207214	0	2559438	1664655	894,783	630,921	59500
4	1109652	0	2344588	1697948	646,640	396,481	47813
5	1019640	0	2158156	1731906	426,250	227,259	38606
6	938629	0	1988033	1766545	221,488	102,687	31195
7	844768	0	1789201	1766545	22,656	9,134	24628
7949316	0	16873367	13167640	3,705,727	2,662,802	373522	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	WI PAYOUT: 3.4	EQUIP VAL: 4,855	WI OIL VAL: 1,408,311	RI OIL VAL: 197,549
YRS FLAT:	FMVF:	8/8 RES:	RI PAYOUT: 4.3	GAS VAL: 1,254,489	GAS VAL: 175,972	PRD VAL: 0

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,500,023			
1			
20.0	2		

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.00  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

ALT JAN 1 HYPERBOLIC FORECAST:	
OIL: 74.6 D B: 1.000 De/Dt: 14.8 / 10.0	
GAS: 1,137.0 D B: 1.000 De/Dt: 13.7 / 10.0	
PRD: M B: De/Dt: /	

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:	2,716,820
LAST YR RI VAL:	283,960
LAST YR 8/8 VAL:	3,000,780

LAST YR OIL PROD:	27,941
LAST YR GAS PROD:	550,591

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11473 - HH SW 5 23HA FULL WI DECIMAL = .968750 #WELLS: 1  
RRC#, WELL#.....: 282247 - 23HA RRC DIST.: 08 FULL RI DECIMAL = .031250 DEPTH: 9040  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	19,626	438,970	0	70.01	4.03	4.03	.00	1331078
ALT JOB#:	UNIT.....:	2	16,876	379,427	0	71.70	4.12	4.12	.00	1172196
ALT LSE#:	HCG.....:	3	14,803	334,125	0	73.45	4.21	4.21	.00	1053303
ALT RRC#:	GRAPH.....:	4	13,184	298,495	0	75.23	4.31	4.31	.00	960838
		5	11,866	268,646	0	77.06	4.41	4.41	.00	885819
		6	10,679	241,781	0	78.92	4.51	4.51	.00	816450

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,611	217,603	0	78.92	4.51	4.51	.00	734797
---	-----	-----	-----	8	8,650	195,843	0	78.92	4.51	4.51	.00	661325
00	CULBERSON COUNTY APP	1.000000	5,030,180	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	5,030,180		105,295	2,374,890	0					7,615,806
30	CULBERSON-ALLAMOORE	1.000000	5,030,180									
60	CULBERSON COUNTY HOS	1.000000	5,030,180									

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1713766	0	3044844	1300000	1,744,844	1,627,067	91993
2	1514388	0	2686584	1326000	1,360,584	1,103,256	71201
3	1362708	0	2416011	1352520	1,063,491	749,878	56166
4	1246310	0	2207148	1379570	827,578	507,421	45010
5	1147706	0	2033525	1407161	626,364	333,952	36376
6	1056356	0	1872806	1435304	437,502	202,835	29387
7	950721	0	1685518	1435304	250,214	100,874	23200
8	855650	0	1516975	1435304	81,671	28,630	18316
=====	=====	=====	=====	=====	=====	=====	=====
	9847605	0	17463411	11071163	6,392,248	4,653,913	371649

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 19.90	EQUIP VAL: 4,624
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,029,571
			WI PAYOUT: 3.6	RI OIL VAL: 162,076
			RI PAYOUT: 4.6	GAS VAL: 2,624,337
				PRD VAL: 0
				PRD VAL: 0

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.03	8/8 VALUE: 5,030,180	WI TOTAL: 4,658,530	RI TOTAL: 371,650
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.03			
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,300,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 58.4 D B: 1.000 De/Dt: 15.0 / 10.0  
GAS: 1,302.0 D B: 1.000 De/Dt: 14.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 4,012,800  
LAST YR RI VAL: 359,850  
LAST YR 8/8 VAL: 4,372,650

LAST YR OIL PROD: 19,922  
LAST YR GAS PROD: 642,765

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11475 - HAY BOWEN 29/32 0016WA FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 282362 - 0016WA RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 9415  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 69,911	1,392,926	0	70.01	4.23	4.23	.00	4206184
ALT JOB#:	2 55,893	1,156,996	0	71.70	4.32	4.32	.00	3443969
ALT LSE#:	3 46,568	989,529	0	73.45	4.42	4.42	.00	2939423
ALT RRC#:	4 39,913	864,468	0	75.23	4.52	4.52	.00	2580407
	5 34,926	767,499	0	77.06	4.63	4.63	.00	2312920
	6 31,048	690,111	0	78.92	4.73	4.73	.00	2105734
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 27,942	621,100	0	78.92	4.73	4.73	.00	1895079
---	8 25,148	558,990	0	78.92	4.73	4.73	.00	1705585
00 CULBERSON COUNTY APP 1.000000 19,170,460	=====	=====	=====					=====
01 CULBERSON COUNTY 1.000000 19,170,460	331,349	7,041,619	0					21,189,301
30 CULBERSON-ALLAMOORE 1.000000 19,170,460								
60 CULBERSON COUNTY HOS 1.000000 19,170,460								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 5063504	0	9269688	3500000	5,769,688	5,380,234	1420674
	2 4295348	0	7739317	3570000	4,169,317	3,380,775	1040464
	3 3758664	0	6698087	3641400	3,056,687	2,155,301	789891
	4 3357918	0	5938325	3714228	2,224,097	1,363,683	614296
	5 3053807	0	5366727	3788512	1,578,215	841,441	486983
	6 2805193	0	4910927	3864283	1,046,644	485,245	390899
	7 2524674	0	4419753	3864283	555,470	223,938	308603
	8 2272207	0	3977792	3864283	113,509	39,791	243630
	=====	=====	=====	=====	=====	=====	=====
	27131315	0	48320616	2980698918	5,513,627	13,870,408	5295440

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 21.36 EQUIP VAL: 4,624  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 6,082,368 RI OIL VAL: 2,322,125  
WI PAYOUT: 3.4 GAS VAL: 7,788,026 GAS VAL: 2,973,310  
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.33  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.33  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
3,500,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 217.6 D B: 1.000 De/Dt: 22.1 / 10.0  
GAS: 4,232.0 D B: 1.000 De/Dt: 18.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,355,270  
LAST YR RI VAL: 5,543,410  
LAST YR 8/8 VAL: 20,898,680

LAST YR OIL PROD: 101,774  
LAST YR GAS PROD: 1,840,712

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11477 - DR STATE CENTRAL FULL WI DECIMAL = .780000 #WELLS: 1  
RRC#, WELL#.....: 282459 - 1213H RRC DIST.: 08 FULL RI DECIMAL = .220000 DEPTH: 8095  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.34	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.34	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
526,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11478 - HH SW 3 24HC FULL WI DECIMAL = .984375 #WELLS: 1  
RRC#, WELL#.....: 282646 - 24HC RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9772  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	38,546	887,996	0	70.01	3.75	3.75	.00	2656440
ALT JOB#:	UNIT.....:	2	32,349	745,185	0	71.70	3.84	3.84	.00	2283182
ALT LSE#:	HCG.....:	3	27,867	642,009	0	73.45	3.93	3.93	.00	2014849
ALT RRC#:	GRAPH.....:	4	24,479	563,959	0	75.23	4.02	4.02	.00	1812781
		5	21,825	502,846	0	77.06	4.10	4.10	.00	1655556

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	145,066	3,341,995	0	10,422,808
-----	-------------------	---------	-----------	---------	-----------	---	------------

00	CULBERSON COUNTY APP	1.000000	4,507,840	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	4,507,840	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	4,507,840							
60	CULBERSON COUNTY HOS	1.000000	4,507,840	1	3277954	0	5934394	4000023	1,934,371	1,803,801
				2	2816799	0	5099981	3672021	1,427,960	1,157,889
				3	2483672	0	4498521	3370915	1,127,606	795,086
				4	2231692	0	4044473	3438333	606,140	371,648
				5	2029455	0	3685011	3507099	177,912	94,855
				12839572	0	23262380	17988391	5,273,989	4,223,279	279211

\$/BBLRESV:	13.25	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	1,892,257
WI PAYOUT:	2.8	GAS VAL:	2,331,018
RI PAYOUT:	3.5	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.62  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.62  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
4,000,023			
1			
10.0	2		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 116.4 D B: 1.000 De/Dt: 17.4 / 10.0  
GAS: 2,681.0 D B: 1.000 De/Dt: 17.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,392,990  
LAST YR RI VAL: 187,200  
LAST YR 8/8 VAL: 3,580,190

LAST YR OIL PROD: 49,778  
LAST YR GAS PROD: 1,010,202

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11479 - HH SW 3 27HC FULL WI DECIMAL = .984375 #WELLS: 1  
RRC#, WELL#.....: 282657 - 27HC RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9863  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	28,305	519,350	0	70.01	4.02	4.02	.00	1950670
ALT JOB#:	UNIT.....:	2	20,891	417,382	0	71.70	4.10	4.10	.00	1474480
ALT LSE#:	HCG.....:	3	16,562	348,960	0	73.45	4.20	4.20	.00	1197471
ALT RRC#:	GRAPH.....:	4	13,723	299,840	0	75.23	4.30	4.30	.00	1016250
		5	11,717	262,858	0	77.06	4.39	4.39	.00	888804
		6	10,220	234,003	0	78.92	4.49	4.49	.00	793960
		7	9,065	210,603	0	78.92	4.49	4.49	.00	704231

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	110,483	2,292,996	0				8,025,866
00	CULBERSON COUNTY APP	1.000000	4,111,780							
01	CULBERSON COUNTY	1.000000	4,111,780							
30	CULBERSON-ALLAMOORE	1.000000	4,111,780							
60	CULBERSON COUNTY HOS	1.000000	4,111,780							

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI	OIL	REVENUE
1	28,305		519,350		0		70.01	4.02	4.02			.00				1950670
2	20,891		417,382		0		71.70	4.10	4.10			.00				1474480
3	16,562		348,960		0		73.45	4.20	4.20			.00				1197471
4	13,723		299,840		0		75.23	4.30	4.30			.00				1016250
5	11,717		262,858		0		77.06	4.39	4.39			.00				888804
6	10,220		234,003		0		78.92	4.49	4.49			.00				793960
7	9,065		210,603		0		78.92	4.49	4.49			.00				704231
=====																
00	CULBERSON COUNTY APP															8,025,866
01	CULBERSON COUNTY															
30	CULBERSON-ALLAMOORE															
60	CULBERSON COUNTY HOS															

*** PARAMETERS ***	\$/BBLRESV: 16.41	EQUIP VAL: 4,855														
	\$/BBLPROD: 0	WI OIL VAL: 1,785,213	RI OIL VAL: 89,897													
	WI PAYOUT: 3.4	GAS VAL: 2,124,811	GAS VAL: 106,998													
	RI PAYOUT: 4.2	PRD VAL: 0	PRD VAL: 0													
=====																
8/8 VALUE:	4,111,780	WI TOTAL: 3,914,880	RI TOTAL: 196,900													

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.01  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.01  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,800,023			
1			
30.0	2		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 93.0 D B: 1.000 De/Dt: 29.7 / 10.0  
GAS: 1,611.0 D B: 1.000 De/Dt: 21.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,087,800  
LAST YR RI VAL: 227,740  
LAST YR 8/8 VAL: 4,315,540

LAST YR OIL PROD: 43,947  
LAST YR GAS PROD: 589,486

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11500 - HAY BOWEN 29/32 0013WC FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 282677 - 0013WC RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 2465  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	----	----	----	----	----	----	----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				----	----	----	-----	-----	-----	-----
				=====	=====	=====	=====	=====	=====	=====
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.07  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.07  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11518 - HAY BOWEN 29/32 0015WA FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 282678 - 0015WA RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 9519  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 62,325	1,806,650	0	70.01	4.22	4.22	.00	3749774
ALT JOB#:	2 49,004	1,545,788	0	71.70	4.31	4.31	.00	3019489
ALT LSE#:	3 40,387	1,350,841	0	73.45	4.42	4.42	.00	2549272
ALT RRC#:	4 34,351	1,199,602	0	75.23	4.52	4.52	.00	2220819
	5 29,889	1,078,846	0	77.06	4.62	4.62	.00	1979352
	6 26,451	970,961	0	78.92	4.73	4.73	.00	1793956
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 23,725	873,865	0	78.92	4.73	4.73	.00	1609074
---	8 21,353	786,479	0	78.92	4.73	4.73	.00	1448200
00 CULBERSON COUNTY APP 1.000000 24,727,680	9 19,218	707,831	0	78.92	4.73	4.73	.00	1303401
01 CULBERSON COUNTY 1.000000 24,727,680	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 24,727,680	306,703	10,320,863	0					19,673,337
60 CULBERSON COUNTY HOS 1.000000 24,727,680								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 6551929	0	10301703	3679023	6,622,680	6,230,088	1592866
	2 5725454	0	8744943	3752603	4,992,340	4,156,123	1207284
	3 5131085	0	7680357	3827655	3,852,702	2,838,363	946712
	4 4659704	0	6880523	3904208	2,976,315	1,940,468	757250
	5 4283356	0	6262708	3982292	2,280,416	1,315,709	615407
	6 3946805	0	5740761	4061937	1,678,824	857,191	503677
	7 3552125	0	5161199	4061938	1,099,261	496,701	404307
	8 3196914	0	4645114	4061938	583,176	233,189	324894
	9 2877222	0	4180623	4061938	118,685	41,998	261074
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	39924594	0	59597931	3539353224	204,399	18,109,830	6613471

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 22.68 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 5,978,073 RI OIL VAL: 2,183,113  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.32 WI PAYOUT: 3.9 GAS VAL: 12,131,739 GAS VAL: 4,430,351  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.32 RI PAYOUT: 5.1 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 24,727,680 WI TOTAL: 18,114,220 RI TOTAL: 6,613,460  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
3,679,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 196.1 D B: 1.000 De/Dt: 23.7 / 10.0  
GAS: 5,391.0 D B: 1.000 De/Dt: 15.5 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,612,020  
LAST YR RI VAL: 4,981,740  
LAST YR 8/8 VAL: 18,593,760

LAST YR OIL PROD: 78,739  
LAST YR GAS PROD: 2,110,431

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11482 - HAY SCARLETT 42/43 FULL WI DECIMAL = .864583 #WELLS: 1  
RRC#, WELL#.....: 282726 - 0011WA RRC DIST.: 08 FULL RI DECIMAL = .135417 DEPTH: 9054  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	29,367	336,471	0	78.92	5.08	5.08	.00	2003795
---	-----	-----	-----	8	26,430	302,824	0	78.92	5.08	5.08	.00	1803395
00	CULBERSON COUNTY APP	1.000000	24,978,600	9	23,787	272,542	0	78.92	5.08	5.08	.00	1623056
01	CULBERSON COUNTY	1.000000	24,978,600	10	21,408	245,288	0	78.92	5.08	5.08	.00	1460730
30	CULBERSON-ALLAMOORE	1.000000	24,978,600	11	19,267	220,759	0	78.92	5.08	5.08	.00	1314643
60	CULBERSON COUNTY HOS	1.000000	24,978,600	12	17,340	198,683	0	78.92	5.08	5.08	.00	1183158
				13	15,606	178,815	0	78.92	5.08	5.08	.00	1064842
				14	14,045	160,934	0	78.92	5.08	5.08	.00	958331
				15	12,641	144,841	0	78.92	5.08	5.08	.00	862532
				16	11,377	130,357	0	78.92	5.08	5.08	.00	776286
				17	10,239	117,321	0	78.92	5.08	5.08	.00	698637
				18	9,215	105,589	0	78.92	5.08	5.08	.00	628766
				19	8,294	95,030	0	78.92	5.08	5.08	.00	565924
				=====	=====	=====						=====
					486,285	5,504,527	0					31,986,979

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
*** PARAMETERS ***				--	-----	-----	-----	-----	-----	-----	-----
				1	2568680	0	6243908	876500	5,367,408	5,005,108	915953
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		2	2309038	0	5529450	894030	4,635,420	3,758,723	711529
YRS FLAT:	FMVF:	8/8 RES:		3	2101661	0	4984662	911910	4,072,752	2,871,737	562651
				4	1935393	0	4557650	930149	3,627,501	2,224,165	451275
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.79			5	1781360	0	4196907	948751	3,248,156	1,731,786	364520
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.79			6	1642010	0	3868449	967727	2,900,722	1,344,833	294730
TYPE..(USNPQLHCT)..: U	GAS %TAX ALLOW.: 12.5			7	1477808	0	3481603	967727	2,513,876	1,013,469	232685
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			8	1330028	0	3133423	967727	2,165,696	759,206	183693
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			9	1197027	0	2820083	967727	1,852,356	564,672	145024
				10	1077325	0	2538055	967727	1,570,328	416,263	114492
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	11	969592	0	2284235	967727	1,316,508	303,455	90388
-----	-----	-----	-----	12	872632	0	2055790	967727	1,088,063	218,092	71356
876,500				13	785370	0	1850212	967727	882,485	153,808	56336
-----	-----	-----	-----	14	706835	0	1665166	967727	697,439	105,703	44473
				15	636153	0	1498685	967727	530,958	69,975	35112
				16	572539	0	1348825	967727	381,098	43,674	27719
				17	515283	0	1213920	967727	246,193	24,533	21884
				18	463756	0	1092522	967727	124,795	10,814	17276
				19	417380	0	983304	967727	15,577	1,173	13639

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 181.2 D B: 1.000 De/Dt: 15.5 / 10.0  
GAS: 1,928.0 D B: 1.000 De/Dt: 13.0 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,022,800  
LAST YR RI VAL: 3,970,730  
LAST YR 8/8 VAL: 22,993,530

LAST YR OIL PROD: 70,055  
LAST YR GAS PROD: 722,509

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2023 MNRLBMAT

LEASE#, NAME.....: 11576 - HAY GIA 16/21 0013WA FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 282794 - 0013WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9406  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 46,463	373,112	0	70.01	4.34	4.34	.00	2897091
ALT JOB#:	2 39,592	322,830	0	71.70	4.44	4.44	.00	2528259
ALT LSE#:	3 34,493	284,504	0	73.45	4.54	4.54	.00	2256408
ALT RRC#:	4 30,560	254,320	0	75.23	4.65	4.65	.00	2047573
	5 27,431	228,888	0	77.06	4.75	4.75	.00	1882632
	6 24,688	205,999	0	78.92	4.86	4.86	.00	1735273
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 22,219	185,399	0	78.92	4.86	4.86	.00	1561732
---	8 19,997	166,859	0	78.92	4.86	4.86	.00	1405552
00 CULBERSON COUNTY APP 1.000000 9,979,270	9 17,997	150,173	0	78.92	4.86	4.86	.00	1264975
01 CULBERSON COUNTY 1.000000 9,979,270	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 9,979,270	263,440	2,172,084	0					17,579,495
60 CULBERSON COUNTY HOS 1.000000 9,979,270								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1442194	0	4339285	1584000	2,755,285	2,569,303	499104
	2 1276591	0	3804850	1615680	2,189,170	1,775,133	383889
	3 1150374	0	3406782	1647993	1,758,789	1,240,140	301512
	4 1053242	0	3100815	1680953	1,419,862	870,573	240732
	5 968304	0	2850936	1714573	1,136,363	605,864	194148
	6 891654	0	2626927	1748864	878,063	407,088	156925
	7 802488	0	2364220	1748864	615,356	248,081	123890
	8 722239	0	2127791	1748864	378,927	132,836	97805
	9 650014	0	1914989	1748864	166,125	50,641	77214
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	8957100	0	26536595	1523865511	297,940	7,899,659	2075219

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 22.30 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 5,233,224 RI OIL VAL: 1,374,754  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.50 WI PAYOUT: 3.8 GAS VAL: 2,666,427 GAS VAL: 700,463  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.50 RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 9,979,270 WI TOTAL: 7,904,050 RI TOTAL: 2,075,220  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,584,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 139.0 D B: 1.000 De/Dt: 15.9 / 10.0  
GAS: 1,106.0 D B: 1.000 De/Dt: 14.4 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,895,290  
LAST YR RI VAL: 2,595,340  
LAST YR 8/8 VAL: 14,490,630

LAST YR OIL PROD: 69,279  
LAST YR GAS PROD: 395,117

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11489 - DR STATE EAST FULL WI DECIMAL = .780000 #WELLS: 1  
RRC#, WELL#.....: 282874 - 3428H RRC DIST.: 08 FULL RI DECIMAL = .220000 DEPTH: 8498  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: .31	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .31	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
478,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11490 - DR STATE EAST FULL WI DECIMAL = .780000 #WELLS: 1  
RRC#, WELL#.....: 282876 - 3029H RRC DIST.: 08 FULL RI DECIMAL = .220000 DEPTH: 8813  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.53	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.53	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
526,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#: 51	VAL:	7,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11490 - DR STATE EAST FULL WI DECIMAL = .780000 #WELLS: 1  
RRC#, WELL#.....: 283166 - 3028H RRC DIST.: 08 FULL RI DECIMAL = .220000 DEPTH: 8813  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.83	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.83	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
160,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

  

LAST YR	WI VAL:	6,830
LAST YR	RI VAL:	
LAST YR	8/8 VAL:	6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 6/22/2023 MNRLBMAT				
LEASE#, NAME.....: 11513 - HAY GIA 16/21 0011WA				FULL WI DECIMAL = .890625				#WELLS: 1				
RRC#, WELL#.....: 283172 - 0011WA RRC DIST.: 08				FULL RI DECIMAL = .109375				DEPTH: 9339				
OPERATOR#, AGENT#: 148113 -												
OPERATOR NAME.....: CHEVRON U. S. A. INC												
GAS FIELD#.....: 31913800												
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)												
				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
				1	31,337	710,733	0	70.01	5.26	5.26	.00	1953945
ALT FRZ.: ALT G\$ RRC:				2	26,732	619,338	0	71.70	5.37	5.37	.00	1707047
ALT JOB#: UNIT.....:				3	23,306	548,791	0	73.45	5.50	5.50	.00	1524595
ALT LSE#: HCG.....:				4	20,660	492,687	0	75.23	5.63	5.63	.00	1384256
ALT RRC#: GRAPH.....:				5	18,552	443,418	0	77.06	5.75	5.75	.00	1273253
				6	16,697	399,076	0	78.92	5.88	5.88	.00	1173601
JUR JURISDICTION NAME PERCENT 8/8 VALUE				7	15,027	359,168	0	78.92	5.88	5.88	.00	1056220
---				8	13,524	323,251	0	78.92	5.88	5.88	.00	950577
00 CULBERSON COUNTY APP 1.000000 15,431,100				9	12,172	290,926	0	78.92	5.88	5.88	.00	855547
01 CULBERSON COUNTY 1.000000 15,431,100				10	10,955	261,833	0	78.92	5.88	5.88	.00	770006
30 CULBERSON-ALLAMOORE 1.000000 15,431,100				11	9,860	235,650	0	78.92	5.88	5.88	.00	693041
60 CULBERSON COUNTY HOS 1.000000 15,431,100				12	8,874	212,085	0	78.92	5.88	5.88	.00	623737
				=====	=====	=====						=====
					207,696	4,896,956	0					13,965,825
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET		
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE		
				1	3329562	0	5283507	1452000	3,831,507	3,572,880		607708
				2	2962081	0	4669128	1481040	3,188,088	2,585,124		471089
				3	2688218	0	4212813	1510660	2,702,153	1,905,314		372848
				4	2470440	0	3854696	1540874	2,313,822	1,418,697		299258
				5	2270785	0	3544038	1571691	1,972,347	1,051,576		241350
				6	2089911	0	3263512	1603124	1,660,388	769,788		194952
*** PARAMETERS ***				7	1880918	0	2937138	1603125	1,334,013	537,807		153911
				8	1692825	0	2643402	1603125	1,040,277	364,679		121506
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28				9	1523543	0	2379090	1603125	775,965	236,545		95928
YRS FLAT: FMVF: 8/8 RES:				10	1371187	0	2141193	1603125	538,068	142,631		75733
				11	1234070	0	1927111	1603125	323,986	74,679		59790
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.87				12	1110663	0	1734400	1603125	131,275	26,313		47202
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.87				=====	=====	=====	=====	=====	=====	=====		=====
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5					24624203	0	38590028	1877813919	811,889	12,686,033		2741275
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y												
PRD WELLHEAD PRICE: ADDL GAS PRICES? N					\$/BBLRESV: 24.82		EQUIP VAL:	3,804				
					\$/BBLPROD: 0		WI OIL VAL:	4,591,101		RI OIL VAL:	992,073	
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D					WI PAYOUT: 4.3		GAS VAL:	8,094,920		GAS VAL:	1,749,199	
-----					RI PAYOUT: 5.2		PRD VAL:	0		PRD VAL:	0	
1,452,000							=====			=====		
-----					8/8 VALUE:	15,431,100	WI TOTAL:	12,689,830		RI TOTAL:	2,741,270	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 93.7 D B: 1.000 De/Dt: 15.8 / 10.0  
GAS: 2,098.0 D B: 1.000 De/Dt: 13.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,364,280  
LAST YR RI VAL: 1,368,320  
LAST YR 8/8 VAL: 5,732,600

LAST YR OIL PROD: 20,661  
LAST YR GAS PROD: 519,286

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11514 - HAY GIA 16/21Q 0012WA FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 283176 - 0012WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9441  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:		ALT G\$ RRC:		2	37,966	304,100	0	71.70	4.52	4.52	.00	2424426
ALT JOB#:		UNIT.....:		3	33,229	266,764	0	73.45	4.62	4.62	.00	2173722
ALT LSE#:		HCG.....:		4	29,542	237,602	0	75.23	4.73	4.73	.00	1979365
ALT RRC#:		GRAPH.....:		5	26,588	213,842	0	77.06	4.83	4.83	.00	1824776
				6	23,929	192,458	0	78.92	4.94	4.94	.00	1681925
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	21,536	173,212	0	78.92	4.94	4.94	.00	1513725
-----				8	19,382	155,891	0	78.92	4.94	4.94	.00	1362324
00	CULBERSON COUNTY APP	1.000000	10,831,830	9	17,444	140,302	0	78.92	4.94	4.94	.00	1226106
01	CULBERSON COUNTY	1.000000	10,831,830	10	15,700	126,272	0	78.92	4.94	4.94	.00	1103524
30	CULBERSON-ALLAMOORE	1.000000	10,831,830	11	14,130	113,645	0	78.92	4.94	4.94	.00	993171
60	CULBERSON COUNTY HOS	1.000000	10,831,830	=====		=====	=====	=====				
					283,732	2,277,704	0	19,044,414				

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	1392031	0	4153381	1320000	2,833,381	2,642,127	477721
			2	1224193	0	3648619	1346400	2,302,219	1,866,801	368125
			3	1097650	0	3271372	1373328	1,898,044	1,338,330	289527
			4	1000936	0	2980301	1400794	1,579,507	968,458	231376
			5	919888	0	2744664	1428810	1,315,854	701,561	186912
			6	846755	0	2528680	1457387	1,071,293	496,673	151055
			7	762079	0	2275804	1457387	818,417	329,944	119256
*** PARAMETERS ***			8	685872	0	2048196	1457387	590,809	207,114	94146
			9	617285	0	1843391	1457387	386,004	117,670	74328
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	10	555557	0	1659081	1457387	201,694	53,465	58681
YRS FLAT:	FMVF:	8/8 RES:	11	500002	0	1493173	1457387	35,786	8,249	46327

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.61									
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.61									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
1,320,000										
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 132.0 D B: 1.000 De/Dt: 15.3 / 10.0  
GAS: 1,052.0 D B: 1.000 De/Dt: 15.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,387,910  
LAST YR RI VAL: 1,112,890  
LAST YR 8/8 VAL: 4,500,800

LAST YR OIL PROD: 26,536  
LAST YR GAS PROD: 178,903

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11519 - HH SW3 FULL WI DECIMAL = .984375 #WELLS: 1  
RRC#, WELL#.....: 283380 - 18HC RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9555  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	24,383	625,457	0	70.01	4.12	4.12	.00	1680381
ALT JOB#:	UNIT.....:	2	20,254	525,942	0	71.70	4.22	4.22	.00	1429521
ALT LSE#:	HCG.....:	3	17,321	453,793	0	73.45	4.31	4.31	.00	1252349
ALT RRC#:	GRAPH.....:	4	15,130	399,069	0	75.23	4.41	4.41	.00	1120445
		5	13,433	356,135	0	77.06	4.51	4.51	.00	1018973

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	90,521	2,360,396	0	6,501,669
-----	-------------------	---------	-----------	--------	-----------	---	-----------

00	CULBERSON COUNTY APP	1.000000	3,274,970	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	3,274,970	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	3,274,970							
60	CULBERSON COUNTY HOS	1.000000	3,274,970	1	2536619	0	4217000	2800023	1,416,977	1,332,979
				2	2184796	0	3614317	2427620	1,186,697	987,925
				3	1925288	0	3177637	2476172	701,465	516,783
				4	1732396	0	2852841	2525695	327,146	213,289
				5	1581072	0	2600045	2576208	23,837	13,753
				9960171	0	16461840	12805718	3,656,122	3,064,729	204885

\$/BBLRESV:	13.58	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	1,210,424
WI PAYOUT:	2.7	GAS VAL:	1,854,302
RI PAYOUT:	3.7	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.17  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.17  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,800,023			
1			
15.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 74.1 D B: 1.000 De/Dt: 18.4 / 10.0  
GAS: 1,886.0 D B: 1.000 De/Dt: 17.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,149,270  
LAST YR RI VAL: 154,040  
LAST YR 8/8 VAL: 3,303,310

LAST YR OIL PROD: 27,107  
LAST YR GAS PROD: 690,424

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11517 - HH SW 3 21HC FULL WI DECIMAL = .984375 #WELLS: 1  
RRC#, WELL#.....: 283382 - 21HC RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9568  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 5,351,560  
01 CULBERSON COUNTY 1.000000 5,351,560  
30 CULBERSON-ALLAMOORE 1.000000 5,351,560  
60 CULBERSON COUNTY HOS 1.000000 5,351,560

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	30,271	702,688	0	70.01	4.05	4.05	.00	2086159
2	25,456	603,065	0	71.70	4.14	4.14	.00	1796677
3	21,963	528,216	0	73.45	4.24	4.24	.00	1587976
4	19,312	469,910	0	75.23	4.33	4.33	.00	1430141
5	17,233	422,919	0	77.06	4.43	4.43	.00	1307225
6	15,510	380,627	0	78.92	4.53	4.53	.00	1204923
7	13,959	342,564	0	78.92	4.53	4.53	.00	1084431
=====								
143,704	3,449,989	0						10,497,532

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	2801419	0	4887578	3200023	1,687,555	1,587,516	73307
2	2457678	0	4254355	2774420	1,479,935	1,232,045	56973
3	2204642	0	3792618	2405422	1,387,196	1,021,975	45347
4	2002918	0	3433059	2453530	979,529	638,623	36650
5	1844257	0	3151482	2502600	648,882	374,379	30040
6	1697299	0	2902222	2552653	349,569	178,487	24700
7	1527568	0	2611999	2552653	59,346	26,815	19848
=====							
14535781	0	25033313	18441301	6,592,012	5,059,840		286865

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 15.00 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 2,121,803 RI OIL VAL: 120,295  
WI PAYOUT: 3.5 GAS VAL: 2,938,032 GAS VAL: 166,570  
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 5,351,560 WI TOTAL: 5,064,690 RI TOTAL: 286,870  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.06  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.06  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
3,200,023			
1			
15.0	2		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 91.3 D B: 1.000 De/Dt: 17.2 / 10.0  
GAS: 2,093.0 D B: 1.000 De/Dt: 15.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,649,200  
LAST YR RI VAL: 247,740  
LAST YR 8/8 VAL: 4,896,940

LAST YR OIL PROD: 35,095  
LAST YR GAS PROD: 770,567

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2023 MNRLBMAT

LEASE#, NAME.....: 11575 - HAY GIA 16/21 0021WA FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 283395 - 0021WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9459  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	50,969	467,218	0	70.01	4.66	4.66	.00	3178053
ALT JOB#:	UNIT.....:	2	43,566	406,724	0	71.70	4.77	4.77	.00	2782029
ALT LSE#:	HCG.....:	3	38,042	360,117	0	73.45	4.87	4.87	.00	2488571
ALT RRC#:	GRAPH.....:	4	33,762	323,099	0	75.23	4.99	4.99	.00	2262112
		5	30,347	290,789	0	77.06	5.10	5.10	.00	2082762

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6	27,312	261,710	0	78.92	5.22	5.22	.00	1919709
---	-----	-----	-----	7	24,581	235,539	0	78.92	5.22	5.22	.00	1727752
00	CULBERSON COUNTY APP	1.000000	16,590,070	8	22,123	211,985	0	78.92	5.22	5.22	.00	1554984
01	CULBERSON COUNTY	1.000000	16,590,070	9	19,911	190,787	0	78.92	5.22	5.22	.00	1399507
30	CULBERSON-ALLAMOORE	1.000000	16,590,070	10	17,920	171,708	0	78.92	5.22	5.22	.00	1259563
60	CULBERSON COUNTY HOS	1.000000	16,590,070	11	16,128	154,537	0	78.92	5.22	5.22	.00	1133607
				12	14,515	139,083	0	78.92	5.22	5.22	.00	1020232
				13	13,064	125,175	0	78.92	5.22	5.22	.00	918244
				14	11,758	112,658	0	78.92	5.22	5.22	.00	826448
				=====	=====	=====						=====
					363,998	3,451,129	0					24,553,573

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1939101	0	5117154	1139000	3,978,154	3,709,628	588574
				2	1727878	0	4509907	1161780	3,348,127	2,714,895	455026
				3	1561951	0	4050522	1185015	2,865,507	2,020,498	358485
				4	1435923	0	3698035	1208716	2,489,319	1,526,301	287096

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	6	1216706	0	3136415	1257547	1,878,868	871,081	187360
YRS FLAT:	FMVF:	8/8 RES:	7	1095036	0	2822788	1257548	1,565,240	631,026	147919
			8	985532	0	2540516	1257548	1,282,968	449,757	116776
			9	886981	0	2286488	1257548	1,028,940	313,662	92194
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.98		10	798281	0	2057844	1257548	800,296	212,142	72785
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.98		11	718452	0	1852059	1257548	594,511	137,035	57462
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		12	646606	0	1666838	1257548	409,290	82,038	45364
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		13	581946	0	1500190	1257548	242,642	42,290	35815
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		14	523754	0	1350202	1257548	92,654	14,043	28275
			=====	=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15438965	0	39992538	1724533222	747,206	13,881,721	2704916
-----	-----	-----	-----							
1,139,000				\$/BBLRESV: 26.29		EQUIP VAL: 3,450				
-----	-----	-----	-----	\$/BBLPROD: 0		WI OIL VAL: 8,522,724		RI OIL VAL: 1,660,691		
				WI PAYOUT: 4.6		GAS VAL: 5,358,983		GAS VAL: 1,044,222		
				RI PAYOUT: 5.4		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 16,590,070		WI TOTAL: 13,885,160		RI TOTAL: 2,704,910		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 152.2 D B: 1.000 De/Dt: 15.6 / 10.0  
GAS: 1,380.0 D B: 1.000 De/Dt: 13.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,497,360  
LAST YR RI VAL: 2,686,950  
LAST YR 8/8 VAL: 17,184,310

LAST YR OIL PROD: 77,197  
LAST YR GAS PROD: 651,264

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11574 - HAY GIA 16/21 0022WA FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 283396 - 0022WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9332  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	31,295	294,015	0	78.92	5.35	5.35	.00	2199667
---	-----	-----	-----	8	28,166	264,614	0	78.92	5.35	5.35	.00	1979735
00	CULBERSON COUNTY APP	1.000000	22,855,520	9	25,349	238,153	0	78.92	5.35	5.35	.00	1781734
01	CULBERSON COUNTY	1.000000	22,855,520	10	22,814	214,338	0	78.92	5.35	5.35	.00	1603553
30	CULBERSON-ALLAMOORE	1.000000	22,855,520	11	20,533	192,904	0	78.92	5.35	5.35	.00	1443226
60	CULBERSON COUNTY HOS	1.000000	22,855,520	12	18,480	173,614	0	78.92	5.35	5.35	.00	1298925
				13	16,632	156,253	0	78.92	5.35	5.35	.00	1169032
				14	14,969	140,628	0	78.92	5.35	5.35	.00	1052143
				15	13,472	126,565	0	78.92	5.35	5.35	.00	946922
				16	12,125	113,909	0	78.92	5.35	5.35	.00	852244
					=====	=====	=====					=====
					487,975	4,553,203	0					32,993,127

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2494857	0	6507313	1200023	5,307,290	4,949,048	748470
				2	2212776	0	5735811	1224023	4,511,788	3,658,473	578713
*** PARAMETERS ***				3	2004249	0	5162815	1248503	3,914,312	2,760,020	456927
				4	1835511	0	4711761	1273473	3,438,288	2,108,151	365798
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	1687521	0	4339101	1298942	3,040,159	1,620,891	295493
YRS FLAT:	FMVF:	8/8 RES:		6	1556593	0	4000652	1324920	2,675,732	1,240,523	238987
				7	1400936	0	3600603	1324921	2,275,682	917,441	188679
				8	1260844	0	3240579	1324921	1,915,658	671,553	148954
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.15			9	1134762	0	2916496	1324921	1,591,575	485,176	117597
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.15			10	1021287	0	2624840	1324921	1,299,919	344,582	92840
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	919157	0	2362383	1324921	1,037,462	239,135	73295
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	827244	0	2126169	1324921	801,248	160,602	57865
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	744521	0	1913553	1324921	588,632	102,592	45683
				14	670070	0	1722213	1324921	397,292	60,214	36065
				15	603062	0	1549984	1324921	225,063	29,661	28473
1,200,023				16	542759	0	1395003	1324921	70,082	8,031	22479
					20916149	0	53909276	2081909433	090,182	19,356,093	3496318

\$/BBLRESV: 27.26 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 11,846,161 RI OIL VAL: 2,139,789  
WI PAYOUT: 4.7 GAS VAL: 7,509,912 GAS VAL: 1,356,526  
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 191.8 D B: 1.000 De/Dt: 15.3 / 10.0 8/8 VALUE: 22,855,520 WI TOTAL: 19,359,200 RI TOTAL: 3,496,320  
GAS: 1,733.0 D B: 1.000 De/Dt: 14.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,444,500  
LAST YR RI VAL: 3,165,180  
LAST YR 8/8 VAL: 22,609,680

LAST YR OIL PROD: 64,146  
LAST YR GAS PROD: 659,430

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11572 - HAY GIA 16/21 0023WA FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 283397 - 0023WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9460  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	51,608	527,118	0	70.01	4.89	4.89	3217896
				2	44,065	459,336	0	71.70	5.00	5.00	2813895
				3	38,449	407,015	0	73.45	5.11	5.11	2515195
				4	34,103	365,405	0	75.23	5.23	5.23	2284960
				5	30,641	328,865	0	77.06	5.35	5.35	2102940
				6	27,577	295,979	0	78.92	5.47	5.47	1938336
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	24,819	266,381	0	78.92	5.47	5.47	1744481
---	-----	-----	-----	8	22,337	239,743	0	78.92	5.47	5.47	1570026
00	CULBERSON COUNTY APP	1.000000	19,689,800	9	20,103	215,769	0	78.92	5.47	5.47	1413002
01	CULBERSON COUNTY	1.000000	19,689,800	10	18,093	194,192	0	78.92	5.47	5.47	1271723
30	CULBERSON-ALLAMOORE	1.000000	19,689,800	11	16,284	174,773	0	78.92	5.47	5.47	1144572
60	CULBERSON COUNTY HOS	1.000000	19,689,800	12	14,656	157,296	0	78.92	5.47	5.47	1030143
				13	13,190	141,566	0	78.92	5.47	5.47	927100
				14	11,871	127,409	0	78.92	5.47	5.47	834390
				15	10,684	114,668	0	78.92	5.47	5.47	750958
				16	9,616	103,201	0	78.92	5.47	5.47	675891
				=====	=====	=====					=====
					388,096	4,118,716	0				26,235,508

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2295681	0	5513577	964000	4,549,577	4,242,481
				2	2045481	0	4859376	983280	3,876,096	3,143,010
				3	1852363	0	4367558	1002945	3,364,613	2,372,421
				4	1702045	0	3987005	1023004	2,964,001	1,817,347
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	1566990	0	3669930	1043465	2,626,465	1,400,326
YRS FLAT:	FMVF:	8/8 RES:		6	1441926	0	3380262	1064334	2,315,928	1,073,710
				7	1297733	0	3042214	1064334	1,977,880	797,382
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.32			8	1167960	0	2737986	1064334	1,673,652	586,716
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.32			9	1051166	0	2464168	1064334	1,399,834	426,726
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	946049	0	2217772	1064334	1,153,438	305,754
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	851445	0	1996017	1064334	931,683	214,753
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	766302	0	1796445	1064334	732,111	146,744
				13	689670	0	1616770	1064334	552,436	96,284
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	620701	0	1455091	1064334	390,757	59,223
-----	-----	-----	-----	15	558630	0	1309588	1064334	245,254	32,322
964,000				16	502766	0	1178657	1064334	114,323	13,102
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
					19356908	0	45592416	1672436828	8,68,048	16,728,301

\$/BBLRESV: 27.85 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 9,626,050 RI OIL VAL: 1,702,360  
WI PAYOUT: 4.8 GAS VAL: 7,102,234 GAS VAL: 1,256,025  
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 154.2 D B: 1.000 De/Dt: 15.7 / 10.0 8/8 VALUE: 19,689,800 WI TOTAL: 16,731,410 RI TOTAL: 2,958,390  
GAS: 1,556.0 D B: 1.000 De/Dt: 13.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,744,090  
LAST YR RI VAL: 2,476,640  
LAST YR 8/8 VAL: 16,220,730

LAST YR OIL PROD: 60,944  
LAST YR GAS PROD: 637,603

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11573 - HAY DENISE 08/05 0011WA FULL WI DECIMAL = .850375 #WELLS: 1  
RRC#, WELL#.....: 283573 - 0011WA RRC DIST.: 08 FULL RI DECIMAL = .149625 DEPTH: 9348  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	57,749	197,647	0	70.01	4.19	4.19	.00	3438073
ALT JOB#:	UNIT.....:	2	48,909	166,201	0	71.70	4.29	4.29	.00	2982074
ALT LSE#:	HCG.....:	3	42,418	143,400	0	73.45	4.38	4.38	.00	2649430
ALT RRC#:	GRAPH.....:	4	37,452	126,108	0	75.23	4.48	4.48	.00	2395943
		5	33,526	112,539	0	77.06	4.59	4.59	.00	2196955
		6	30,173	101,285	0	78.92	4.69	4.69	.00	2024958

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	27,156	91,157	0	78.92	4.69	4.69	.00	1822483
---	-----	-----	-----	8	24,440	82,041	0	78.92	4.69	4.69	.00	1640207
00	CULBERSON COUNTY APP	1.000000	13,359,610	9	21,996	73,837	0	78.92	4.69	4.69	.00	1476187
01	CULBERSON COUNTY	1.000000	13,359,610	10	19,796	66,453	0	78.92	4.69	4.69	.00	1328541
30	CULBERSON-ALLAMOORE	1.000000	13,359,610	11	17,816	59,808	0	78.92	4.69	4.69	.00	1195660
60	CULBERSON COUNTY HOS	1.000000	13,359,610	12	16,034	53,827	0	78.92	4.69	4.69	.00	1076067
				13	14,431	48,444	0	78.92	4.69	4.69	.00	968487

				=====	=====	=====		=====
				391,896	1,322,747	0		25,195,065

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	704230	0	4142303	990500	3,151,803	2,939,056	682630
				2	606319	0	3588393	1010310	2,578,083	2,090,490	518727
				3	534114	0	3183544	1030516	2,153,028	1,518,122	403683
				4	480431	0	2876374	1051126	1,825,248	1,119,132	319944
				5	439265	0	2636220	1072148	1,564,072	833,900	257217
				6	403951	0	2428909	1093591	1,335,318	619,080	207886
				7	363558	0	2186041	1093592	1,092,449	440,421	164125
				8	327201	0	1967408	1093592	873,816	306,325	129568
				9	294481	0	1770668	1093592	677,076	206,400	102292
				10	265032	0	1593573	1093592	499,981	132,535	80756
				11	238530	0	1434190	1093592	340,598	78,508	63753
				12	214676	0	1290743	1093592	197,151	39,517	50330
				13	193207	0	1161694	1093592	68,102	11,869	39736
				=====	=====	=====	=====	=====	=====	=====	=====
					5064995	0	30260060	1390333516	356,725	10,335,355	3020647

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.27  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.27  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 25.82	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 8,605,392
990,500				WI PAYOUT: 4.4	GAS VAL: 1,729,952
-----	-----	-----	-----	RI PAYOUT: 5.3	PRD VAL: 0
					=====
				8/8 VALUE: 13,359,610	WI TOTAL: 10,338,970
					RI TOTAL: 3,020,640

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 173.4 D B: 1.000 De/Dt: 16.5 / 10.0  
GAS: 596.0 D B: 1.000 De/Dt: 17.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,986,040  
LAST YR RI VAL: 3,591,370  
LAST YR 8/8 VAL: 17,577,410

LAST YR OIL PROD: 84,893  
LAST YR GAS PROD: 485,173

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11571 - HAY DENISE 08/05 0012WA FULL WI DECIMAL = .850375 #WELLS: 1  
RRC#, WELL#.....: 283575 - 0012WA RRC DIST.: 08 FULL RI DECIMAL = .149625 DEPTH: 9412  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	28,205	194,394	0	70.01	4.03	4.03	.00	1679178
ALT JOB#:	UNIT.....:	2	23,837	161,302	0	71.70	4.11	4.11	.00	1453387
ALT LSE#:	HCG.....:	3	20,643	137,853	0	73.45	4.21	4.21	.00	1289363
ALT RRC#:	GRAPH.....:	4	18,204	120,365	0	75.23	4.31	4.31	.00	1164577
		5	16,282	106,818	0	77.06	4.40	4.40	.00	1066958
		6	14,654	96,015	0	78.92	4.50	4.50	.00	983453

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	121,825	816,747	0				7,636,916

00	CULBERSON COUNTY APP	1.000000	3,674,190							
01	CULBERSON COUNTY	1.000000	3,674,190							
30	CULBERSON-ALLAMOORE	1.000000	3,674,190							
60	CULBERSON COUNTY HOS	1.000000	3,674,190							

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	666190	0	2345368	1215500	1,129,868	1,053,602	386503
				2	563757	0	2017144	1239810	777,334	630,317	291592
				3	493525	0	1782888	1264606	518,282	365,445	226077
				4	441152	0	1605729	1289898	315,831	193,649	178608
				5	399676	0	1466634	1315695	150,939	80,474	143101
				6	367419	0	1350872	1342009	8,863	4,109	115619
					=====	=====	=====	=====	=====	=====	=====
					2931719	0	10568635	7667518	2,901,117	2,327,596	1341500

					\$/BBLRESV: 16.24		EQUIP VAL: 5,098				
					\$/BBLPROD: 0		WI OIL VAL: 1,681,923		RI OIL VAL: 969,369		
					WI PAYOUT: 2.8		GAS VAL: 645,670		GAS VAL: 372,129		
					RI PAYOUT: 3.9		PRD VAL: 0		PRD VAL: 0		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8/8 VALUE: 3,674,190	WI TOTAL: 2,332,690	RI TOTAL: 1,341,500
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.02  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.02  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,215,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 84.8 D B: 1.000 De/Dt: 16.7 / 10.0  
GAS: 591.0 D B: 1.000 De/Dt: 18.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 13,639,640  
LAST YR RI VAL: 3,743,110  
LAST YR 8/8 VAL: 17,382,750

LAST YR OIL PROD: 31,040  
LAST YR GAS PROD: 216,128

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11570 - HAY DENISE 08/05 0013WA FULL WI DECIMAL = .850375 #WELLS: 1  
RRC#, WELL#.....: 283576 - 0013WA RRC DIST.: 08 FULL RI DECIMAL = .149625 DEPTH: 9341  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 44,263	132,896	0	70.01	3.99	3.99	.00	2635187
ALT JOB#:	2 37,256	111,635	0	71.70	4.09	4.09	.00	2271569
ALT LSE#:	3 32,169	96,249	0	73.45	4.17	4.17	.00	2009277
ALT RRC#:	4 28,305	84,596	0	75.23	4.27	4.27	.00	1810776
	5 25,269	75,461	0	77.06	4.37	4.37	.00	1655875
	6 22,742	67,915	0	78.92	4.47	4.47	.00	1526252
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 20,468	61,124	0	78.92	4.47	4.47	.00	1373640
---	8 18,421	55,012	0	78.92	4.47	4.47	.00	1236263
00 CULBERSON COUNTY APP 1.000000 7,425,670	9 16,579	49,511	0	78.92	4.47	4.47	.00	1112643
01 CULBERSON COUNTY 1.000000 7,425,670	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 7,425,670	245,472	734,399	0					15,631,482
60 CULBERSON COUNTY HOS 1.000000 7,425,670								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 450916	0	3086103	1118000	1,968,103	1,835,256	508573
	2 388270	0	2659839	1140360	1,519,479	1,232,100	384498
	3 341305	0	2350582	1163167	1,187,415	837,258	298061
	4 307177	0	2117953	1186430	931,523	571,154	235583
	5 280424	0	1936299	1210158	726,141	387,149	188926
	6 258157	0	1784409	1234362	550,047	255,013	152724
	7 232343	0	1605983	1234362	371,621	149,819	120575
	8 209110	0	1445373	1234362	211,011	73,973	95188
	9 188200	0	1300843	1234362	66,481	20,266	75150
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	2655902	0	18287384	10755563	7,531,821	5,361,988	2059278

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 21.96 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 4,583,256 RI OIL VAL: 1,760,205  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.98 WI PAYOUT: 3.7 GAS VAL: 778,727 GAS VAL: 299,071  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98 RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 7,425,670 WI TOTAL: 5,366,390 RI TOTAL: 2,059,280  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,118,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 133.4 D B: 1.000 De/Dt: 17.1 / 10.0  
GAS: 401.0 D B: 1.000 De/Dt: 17.3 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,592,670  
LAST YR RI VAL: 3,450,890  
LAST YR 8/8 VAL: 16,043,560

LAST YR OIL PROD: 27,375  
LAST YR GAS PROD: 134,489

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11568 - HAY EVELYNN 17/20 0011WA FULL WI DECIMAL = .864375 #WELLS: 1  
RRC#, WELL#.....: 283577 - 0011WA RRC DIST.: 08 FULL RI DECIMAL = .135625 DEPTH: 9275  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	58,824	382,342	0	70.01	4.45	4.45	.00	3559728
ALT JOB#:	UNIT.....:	2	49,972	331,486	0	71.70	4.54	4.54	.00	3097049
ALT LSE#:	HCG.....:	3	43,439	292,585	0	73.45	4.65	4.65	.00	2757870
ALT RRC#:	GRAPH.....:	4	38,416	261,865	0	75.23	4.75	4.75	.00	2498075
		5	34,438	235,679	0	77.06	4.86	4.86	.00	2293872
		6	30,994	212,111	0	78.92	4.97	4.97	.00	2114301

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	27,895	190,900	0	78.92	4.97	4.97	.00	1902899
---	-----	-----	-----	8	25,106	171,810	0	78.92	4.97	4.97	.00	1712643
00	CULBERSON COUNTY APP	1.000000	15,735,210	9	22,595	154,629	0	78.92	4.97	4.97	.00	1541351
01	CULBERSON COUNTY	1.000000	15,735,210	10	20,336	139,166	0	78.92	4.97	4.97	.00	1387250
30	CULBERSON-ALLAMOORE	1.000000	15,735,210	11	18,302	125,249	0	78.92	4.97	4.97	.00	1248498
60	CULBERSON COUNTY HOS	1.000000	15,735,210	12	16,472	112,724	0	78.92	4.97	4.97	.00	1123662
				13	14,825	101,452	0	78.92	4.97	4.97	.00	1011309

=====

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----

1	1470667	0	5030395	1500023	3,530,372	3,292,072	739246
2	1300838	0	4397887	1377021	3,020,866	2,449,529	566925
3	1176000	0	3933870	1264105	2,669,765	1,882,478	444830
4	1075160	0	3573235	1289387	2,283,848	1,400,319	354432
5	990055	0	3283927	1315174	1,968,753	1,049,660	285730
6	911217	0	3025518	1341478	1,684,040	780,755	230918
7	820096	0	2722995	1341479	1,381,516	556,958	182308
8	738086	0	2450729	1341479	1,109,250	388,858	143927
9	664277	0	2205628	1341479	864,149	263,427	113627
10	597849	0	1985099	1341479	643,620	170,610	89707
11	538063	0	1786561	1341479	445,082	102,591	70820
12	484256	0	1607918	1341479	266,439	53,405	55910
13	435832	0	1447141	1341479	105,662	18,415	44141

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8	738086	0	2450729	1341479	1,109,250	388,858	143927
YRS FLAT:	FMVF:	8/8 RES:	9	664277	0	2205628	1341479	864,149	263,427	113627
			10	597849	0	1985099	1341479	643,620	170,610	89707
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.65		11	538063	0	1786561	1341479	445,082	102,591	70820
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.65		12	484256	0	1607918	1341479	266,439	53,405	55910
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	435832	0	1447141	1341479	105,662	18,415	44141
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		11202396	0	37450903	1747754119,973,362	12,409,077			3322521

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 25.05	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 8,697,237	RI OIL VAL: 2,328,679	
1,500,023				WI PAYOUT: 4.5	GAS VAL: 3,711,828	GAS VAL: 993,839	
-----	-----	-----	-----	RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0	
1					=====	=====	
10.0	2			8/8 VALUE: 15,735,210	WI TOTAL: 12,412,690	RI TOTAL: 3,322,520	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 176.3 D B: 1.000 De/Dt: 16.2 / 10.0  
GAS: 1,132.0 D B: 1.000 De/Dt: 14.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,417,110  
LAST YR RI VAL: 3,084,850  
LAST YR 8/8 VAL: 16,501,960

LAST YR OIL PROD: 93,757  
LAST YR GAS PROD: 572,996

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11569 - HAY EVELYNN 17/20 0012WA FULL WI DECIMAL = .864375 #WELLS: 1  
RRC#, WELL#.....: 283578 - 0012WA RRC DIST.: 08 FULL RI DECIMAL = .135625 DEPTH: 9398  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:		2	32,813	327,650	0	71.70	4.69	4.69	.00	2033608	
ALT JOB#:	UNIT.....:		3	28,352	286,764	0	73.45	4.80	4.80	.00	1800022	
ALT LSE#:	HCG.....:		4	24,962	254,958	0	75.23	4.90	4.90	.00	1623202	
ALT RRC#:	GRAPH.....:		5	22,295	229,462	0	77.06	5.01	5.01	.00	1485042	
			6	20,066	206,516	0	78.92	5.13	5.13	.00	1368832	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	18,059	185,864	0	78.92	5.13	5.13	.00	1231921
---	-----	-----	-----	8	16,253	167,278	0	78.92	5.13	5.13	.00	1108722
00	CULBERSON COUNTY APP	1.000000	10,131,310	9	14,628	150,550	0	78.92	5.13	5.13	.00	997871
01	CULBERSON COUNTY	1.000000	10,131,310	10	13,165	135,495	0	78.92	5.13	5.13	.00	898070
30	CULBERSON-ALLAMOORE	1.000000	10,131,310		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	10,131,310		229,534	2,326,703	0					14,903,800

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	1516236	0	3872746	1253500	2,619,246	2,442,447	569123
			2	1328266	0	3361874	1278570	2,083,304	1,689,289	433375
			3	1189784	0	2989806	1304141	1,685,665	1,188,579	338078
			4	1079859	0	2703061	1330223	1,372,838	841,741	268119
			5	993689	0	2478731	1356828	1,121,903	598,153	215672
			6	915742	0	2284574	1383964	900,610	417,540	174367
			7	824166	0	2056087	1383965	672,122	270,966	137658
			8	741751	0	1850473	1383965	466,508	163,539	108675
*** PARAMETERS ***			9	667575	0	1665446	1383965	281,481	85,807	85798
			10	600818	0	1498888	1383965	114,923	30,463	67735
				=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		9857886	0	24761686	1344308611	318,600	7,728,524	2398600
YRS FLAT:	FMVF:	8/8 RES:								

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.86	\$/BBLRESV: 23.45	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.86	\$/BBLPROD: 0	WI OIL VAL: 4,651,714
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.0	RI OIL VAL: 1,443,691
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.0	GAS VAL: 3,076,803
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,253,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 117.3 D B: 1.000 De/Dt: 17.0 / 10.0  
GAS: 1,139.0 D B: 1.000 De/Dt: 15.3 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,822,880  
LAST YR RI VAL: 3,565,800  
LAST YR 8/8 VAL: 18,388,680

LAST YR OIL PROD: 37,543  
LAST YR GAS PROD: 334,784

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11567 - HAY EVELYNN 17/20 0013WA FULL WI DECIMAL = .864375 #WELLS: 1  
RRC#, WELL#.....: 283579 - 0013WA RRC DIST.: 08 FULL RI DECIMAL = .135625 DEPTH: 9297  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	29,116	253,798	0	70.01	4.56	4.56	.00	1761952
ALT JOB#:	UNIT.....:	2	24,533	214,950	0	71.70	4.66	4.66	.00	1520450
ALT LSE#:	HCG.....:	3	21,197	186,429	0	73.45	4.77	4.77	.00	1345762
ALT RRC#:	GRAPH.....:	4	18,662	164,600	0	75.23	4.88	4.88	.00	1213533
		5	16,667	147,350	0	77.06	4.99	4.99	.00	1110168
		6	15,000	132,615	0	78.92	5.10	5.10	.00	1023247
		7	13,500	119,354	0	78.92	5.10	5.10	.00	920922
		8	12,150	107,419	0	78.92	5.10	5.10	.00	828830

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	150,825	1,326,515	0				9,724,864
00	CULBERSON COUNTY APP	1.000000	6,006,830							
01	CULBERSON COUNTY	1.000000	6,006,830							
30	CULBERSON-ALLAMOORE	1.000000	6,006,830							
60	CULBERSON COUNTY HOS	1.000000	6,006,830							

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1000358	0	2762310	1081000	1,681,310	1,567,822	405938
2	865816	0	2386266	1102620	1,283,646	1,040,870	307610
3	768660	0	2114422	1124672	989,750	697,882	239093
4	694307	0	1907840	1147165	760,675	466,400	189240
5	635555	0	1745723	1170108	575,615	306,894	151893
6	584608	0	1607855	1193510	414,345	192,099	122717
7	526150	0	1447072	1193510	253,562	102,224	96884
8	473537	0	1302367	1193510	108,857	38,161	76486
	5548991	0	15273855	9206095	6,067,760	4,412,352	1589861

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 21.55	EQUIP VAL: 4,624
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,809,345
			WI PAYOUT: 3.6	GAS VAL: 1,603,003
			RI PAYOUT: 4.6	PRD VAL: 0

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.83	8/8 VALUE: 6,006,830	WI TOTAL: 4,416,970	RI TOTAL: 1,589,860
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.83			
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,081,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 87.7 D B: 1.000 De/Dt: 17.0 / 10.0  
GAS: 762.0 D B: 1.000 De/Dt: 16.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 12,302,070  
LAST YR RI VAL: 2,996,910  
LAST YR 8/8 VAL: 15,298,980

LAST YR OIL PROD: 26,603  
LAST YR GAS PROD: 195,522

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11566 - HAY BOWEN 29/32 0041WC FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 283653 - 0041WC RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 10094  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	103,965	1,687,099	0	70.01	4.23	4.23	.00
ALT RRC#:	GRAPH.....:	2	79,799	1,399,903	0	71.70	4.32	4.32	.00
		3	64,772	1,196,411	0	73.45	4.42	4.42	.00
		4	54,520	1,044,636	0	75.23	4.52	4.52	.00
		5	47,073	927,073	0	77.06	4.63	4.63	.00
		6	41,418	833,311	0	78.92	4.73	4.73	.00

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	36,977	749,980	0	78.92	4.73	4.73	.00	2507849
---	-----	-----	-----	8	33,279	674,982	0	78.92	4.73	4.73	.00	2257044
00	CULBERSON COUNTY APP	1.000000	35,248,380	9	29,951	607,484	0	78.92	4.73	4.73	.00	2031333
01	CULBERSON COUNTY	1.000000	35,248,380	10	26,956	546,736	0	78.92	4.73	4.73	.00	1828207
30	CULBERSON-ALLAMOORE	1.000000	35,248,380	11	24,260	492,062	0	78.92	4.73	4.73	.00	1645359
60	CULBERSON COUNTY HOS	1.000000	35,248,380	12	21,834	442,856	0	78.92	4.73	4.73	.00	1480823
				13	19,651	398,570	0	78.92	4.73	4.73	.00	1332768
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					584,455	11,001,103	0					37,795,034

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	6132868	0	12387906	3600023	8,787,883	8,194,701	1898573
				2	5197140	0	10114130	3121220	6,992,910	5,670,340	1359731
				3	4544492	0	8632972	2706097	5,926,875	4,179,098	1018068
				4	4057758	0	7582519	2760219	4,822,300	2,956,744	784381
				5	3688737	0	6806073	2815424	3,990,649	2,127,654	617591
				6	3387279	0	6196325	2871732	3,324,593	1,541,348	493212
				7	3048552	0	5556401	2871732	2,684,669	1,082,324	387968
				8	2743696	0	5000740	2871732	2,129,008	746,345	306282
				9	2469328	0	4500661	2871732	1,628,929	496,563	241806
				10	2222396	0	4050603	2871732	1,178,871	312,495	190900
				11	2000155	0	3645514	2871732	773,782	178,357	150710
				12	1800140	0	3280963	2871732	409,231	82,026	118979
				13	1620125	0	2952893	2871732	81,161	14,145	93935
				=====	=====	=====	=====	=====	=====	=====	=====
					42912666	0	80707700	3797683942,730,861	27,582,140		7662136

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.33  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.33  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 25.72	EQUIP VAL: 4,140
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 12,916,578
3,600,023				WI PAYOUT: 4.3	GAS VAL: 14,665,534
-----	-----	-----	-----	RI PAYOUT: 5.2	PRD VAL: 0
1					=====
15.0	2			8/8 VALUE: 35,248,380	WI TOTAL: 27,586,250
					RI TOTAL: 7,662,130

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 332.4 D B: 1.000 De/Dt: 26.0 / 10.0  
GAS: 5,129.0 D B: 1.000 De/Dt: 18.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 28,445,680  
LAST YR RI VAL: 7,442,620  
LAST YR 8/8 VAL: 35,888,300

LAST YR OIL PROD: 144,410  
LAST YR GAS PROD: 2,020,659

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11565 - HAY BOWEN 29/32 0044WD FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 283788 - 0044WD RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 10454  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 12,702,150  
01 CULBERSON COUNTY 1.000000 12,702,150  
30 CULBERSON-ALLAMOORE 1.000000 12,702,150  
60 CULBERSON COUNTY HOS 1.000000 12,702,150

YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE PRICE  
--- --  
1 64,377 1,194,376 0 70.01 4.31 4.31 .00 3873232  
2 54,246 1,002,293 0 71.70 4.41 4.41 .00 3342486  
3 46,872 863,519 0 73.45 4.52 4.52 .00 2958612  
4 41,266 758,539 0 75.23 4.62 4.62 .00 2667879  
5 36,857 676,339 0 77.06 4.73 4.73 .00 2440797  
6 33,171 608,705 0 78.92 4.83 4.83 .00 2249719  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 4423857 0 8297089 4290500 4,006,589 3,736,145 1271614  
2 3798534 0 7141020 4376310 2,764,710 2,241,820 960029  
3 3354232 0 6312844 4463836 1,849,008 1,303,753 744459  
4 3011637 0 5679516 4553112 1,126,404 690,642 587523  
5 2749212 0 5190009 4644175 545,834 291,017 470948  
6 2526601 0 4776320 4737058 39,262 18,203 380184  
=====

19864073 0 37396798 2706499110,331,807 8,281,580 4414757  
\$/BBLRESV: 16.32 EQUIP VAL: 5,826  
\$/BBLPROD: 0 WI OIL VAL: 3,882,645 RI OIL VAL: 2,069,766  
WI PAYOUT: 2.8 GAS VAL: 4,398,927 GAS VAL: 2,344,986  
RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 12,702,150 WI TOTAL: 8,287,400 RI TOTAL: 4,414,750  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.46  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.46  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
4,290,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 193.9 D B: 1.000 De/Dt: 17.0 / 10.0  
GAS: 3,606.0 D B: 1.000 De/Dt: 17.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,086,400  
LAST YR RI VAL: 4,378,800  
LAST YR 8/8 VAL: 14,465,200

LAST YR OIL PROD: 79,361  
LAST YR GAS PROD: 1,392,509

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11564 - HH SW 5 5HC FULL WI DECIMAL = .968750 #WELLS: 1  
RRC#, WELL#.....: 284010 - 5HC RRC DIST.: 08 FULL RI DECIMAL = .031250 DEPTH: 9607  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	36,696	697,876	0	70.01	4.07	4.07	.00	2488803
ALT JOB#:	UNIT.....:	2	30,984	595,896	0	71.70	4.16	4.16	.00	2152129
ALT LSE#:	HCG.....:	3	26,812	519,954	0	73.45	4.25	4.25	.00	1907799
ALT RRC#:	GRAPH.....:	4	23,631	461,198	0	75.23	4.35	4.35	.00	1722205
		5	21,127	414,383	0	77.06	4.45	4.45	.00	1577170
		6	19,014	372,945	0	78.92	4.55	4.55	.00	1453692
		7	17,113	335,651	0	78.92	4.55	4.55	.00	1308353

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	175,377	3,397,903	0				12,610,151
00	CULBERSON COUNTY APP	1.000000	6,939,530							
01	CULBERSON COUNTY	1.000000	6,939,530							
30	CULBERSON-ALLAMOORE	1.000000	6,939,530							
60	CULBERSON COUNTY HOS	1.000000	6,939,530							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2751594	0	5240397	2500023	2,740,374	2,555,399
				2	2401461	0	4553590	2550023	2,003,567	1,624,632
				3	2140748	0	4048547	2601023	1,447,524	1,020,664
				4	1943517	0	3665722	2653043	1,012,679	620,914
				5	1786379	0	3363549	2706103	657,446	350,523
				6	1643872	0	3097564	2760226	337,338	156,396
				7	1479487	0	2787840	2760226	27,614	11,132
				14147058	0	26757209	18530667	8,226,542	6,339,660	595022

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 17.59	EQUIP VAL: 4,855
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,987,755
			WI PAYOUT: 3.2	GAS VAL: 3,351,899
			RI PAYOUT: 4.3	PRD VAL: 0
			8/8 VALUE: 6,939,530	WI TOTAL: 6,344,510
				RI TOTAL: 595,020

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.09  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.09  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,500,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 110.4 D B: 1.000 De/Dt: 16.8 / 10.0  
GAS: 2,085.0 D B: 1.000 De/Dt: 15.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,864,200  
LAST YR RI VAL: 367,730  
LAST YR 8/8 VAL: 4,231,930

LAST YR OIL PROD: 40,404  
LAST YR GAS PROD: 844,482

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11563 - HH SW 5 7HC FULL WI DECIMAL = .968750 #WELLS: 1  
RRC#, WELL#.....: 284014 - 7HC RRC DIST.: 08 FULL RI DECIMAL = .031250 DEPTH: 9651  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	30,476	717,434	0	70.01	4.09	4.09	.00	2066949
ALT JOB#:	UNIT.....:	2	25,680	609,479	0	71.70	4.18	4.18	.00	1783717
ALT LSE#:	HCG.....:	3	22,188	529,805	0	73.45	4.28	4.28	.00	1578780
ALT RRC#:	GRAPH.....:	4	19,534	468,573	0	75.23	4.38	4.38	.00	1423620
		5	17,447	420,040	0	77.06	4.47	4.47	.00	1302451
		6	15,702	378,036	0	78.92	4.58	4.58	.00	1200477

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	131,027	3,123,367	0				9,355,994

00	CULBERSON COUNTY APP	1.000000	5,720,460							
01	CULBERSON COUNTY	1.000000	5,720,460							
30	CULBERSON-ALLAMOORE	1.000000	5,720,460	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE
60	CULBERSON COUNTY HOS	1.000000	5,720,460	--	-----	-----	-----	-----	-----	-----

				1	2842608	0	4909557	2500023	2,409,534	2,246,891	148330
				2	2468009	0	4251726	2550023	1,701,703	1,379,860	112680
				3	2196704	0	3775484	2601023	1,174,461	828,124	87769
				4	1988214	0	3411834	2653043	758,791	465,245	69576
				5	1818904	0	3121355	2706103	415,252	221,395	55835
				6	1677298	0	2877775	2760226	117,549	54,498	45156
				=====	=====	=====	=====	=====	=====	=====	=====
					12991737	0	22347731	15770441	6,577,290	5,196,013	519346

					\$/BBLRESV: 17.14		EQUIP VAL: 5,098				
					\$/BBLPROD: 0		WI OIL VAL: 2,175,337		RI OIL VAL: 217,427		
					WI PAYOUT: 2.9		GAS VAL: 3,020,671		GAS VAL: 301,919		
					RI PAYOUT: 3.9		PRD VAL: 0		PRD VAL: 0		
							=====		=====		

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8/8 VALUE: 5,720,460	WI TOTAL: 5,201,110	RI TOTAL: 519,350
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.12  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.12  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,500,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 91.8 D B: 1.000 De/Dt: 17.0 / 10.0  
GAS: 2,150.0 D B: 1.000 De/Dt: 16.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,944,160  
LAST YR RI VAL: 349,550  
LAST YR 8/8 VAL: 4,293,710

LAST YR OIL PROD: 36,385  
LAST YR GAS PROD: 988,189

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11562 - HH SW 5 17HA FULL WI DECIMAL = .968750 #WELLS: 1  
RRC#, WELL#.....: 284085 - 17HA RRC DIST.: 08 FULL RI DECIMAL = .031250 DEPTH: 9040  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	29,472	626,771	0	70.01	4.02	4.02	.00	1998856
ALT JOB#:	UNIT.....:	2	24,731	533,545	0	71.70	4.10	4.10	.00	1717800
ALT LSE#:	HCG.....:	3	21,307	464,496	0	73.45	4.20	4.20	.00	1516093
ALT RRC#:	GRAPH.....:	4	18,716	411,288	0	75.23	4.30	4.30	.00	1364005
		5	16,688	369,025	0	77.06	4.39	4.39	.00	1245790
		6	15,019	332,123	0	78.92	4.49	4.49	.00	1148259
		7	13,517	298,911	0	78.92	4.49	4.49	.00	1033425

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	139,450	3,036,159	0				10,024,228
00	CULBERSON COUNTY APP	1.000000	6,333,380							
01	CULBERSON COUNTY	1.000000	6,333,380							
30	CULBERSON-ALLAMOORE	1.000000	6,333,380							
60	CULBERSON COUNTY HOS	1.000000	6,333,380							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2440881	0	4439737	2000023	2,439,714	2,275,034
				2	2119174	0	3836974	2040023	1,796,951	1,457,094
				3	1889918	0	3406011	2080823	1,325,188	934,403
				4	1713272	0	3077277	2122439	954,838	585,449
				5	1569394	0	2815184	2164887	650,297	346,712
				6	1444631	0	2592890	2208185	384,705	178,357
				7	1300169	0	2333594	2208186	125,408	50,558
				12477439	0	22501667	14824566	7,677,101	5,827,607	500923

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 19.22	EQUIP VAL: 4,855			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,596,129	RI OIL VAL: 223,155		
			WI PAYOUT: 3.3	GAS VAL: 3,231,472	GAS VAL: 277,767		
			RI PAYOUT: 4.3	PRD VAL: 0	PRD VAL: 0		
			8/8 VALUE: 6,333,380	WI TOTAL: 5,832,460	RI TOTAL: 500,920		

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.01  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.01  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,000,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 89.0 D B: 1.000 De/Dt: 17.4 / 10.0  
GAS: 1,876.0 D B: 1.000 De/Dt: 16.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 2,420,340  
LAST YR RI VAL: 276,510  
LAST YR 8/8 VAL: 2,696,850

LAST YR OIL PROD: 32,589  
LAST YR GAS PROD: 686,609

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11561 - HH SW 5 20HA FULL WI DECIMAL = .968750 #WELLS: 1  
RRC#, WELL#.....: 284086 - 20HA RRC DIST.: 08 FULL RI DECIMAL = .031250 DEPTH: 9188  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	26,474	680,507	0	70.01	4.01	4.01	.00	1795525
ALT JOB#:	UNIT.....:	2	22,101	572,235	0	71.70	4.10	4.10	.00	1535122
ALT LSE#:	HCG.....:	3	18,972	493,732	0	73.45	4.19	4.19	.00	1349947
ALT RRC#:	GRAPH.....:	4	16,618	434,194	0	75.23	4.29	4.29	.00	1211104
		5	14,785	387,482	0	77.06	4.38	4.38	.00	1103728
		6	13,307	348,734	0	78.92	4.48	4.48	.00	1017370
		7	11,976	313,861	0	78.92	4.48	4.48	.00	915610

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	124,233	3,230,745	0				8,928,406
00	CULBERSON COUNTY APP	1.000000	6,141,430							
01	CULBERSON COUNTY	1.000000	6,141,430							
30	CULBERSON-ALLAMOORE	1.000000	6,141,430							
60	CULBERSON COUNTY HOS	1.000000	6,141,430							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2643557	0	4439082	2000023	2,439,059	2,274,422
				2	2272846	0	3807968	2040023	1,767,945	1,433,573
				3	2004089	0	3354036	2080823	1,273,213	897,755
				4	1804483	0	3015587	2122439	893,148	547,625
				5	1644135	0	2747863	2164887	582,976	310,820
				6	1513506	0	2530876	2208185	322,691	149,606
				7	1362157	0	2277767	2208186	69,581	28,052
				13244773	0	22173179	14824566	7,348,613	5,641,853	494725

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 18.88	EQUIP VAL: 4,855			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,271,782	RI OIL VAL: 199,209		
			WI PAYOUT: 3.2	GAS VAL: 3,370,065	GAS VAL: 295,516		
			RI PAYOUT: 4.3	PRD VAL: 0	PRD VAL: 0		
			8/8 VALUE: 6,141,430	WI TOTAL: 5,646,700	RI TOTAL: 494,730		

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.00  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,000,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 80.2 D B: 1.000 De/Dt: 17.9 / 10.0  
GAS: 2,052.0 D B: 1.000 De/Dt: 17.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 2,321,630  
LAST YR RI VAL: 247,750  
LAST YR 8/8 VAL: 2,569,380

LAST YR OIL PROD: 29,335  
LAST YR GAS PROD: 750,969

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11604 - HAY BOWEN 29/32 0043WC FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 284121 - 0043WC RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 10114  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	28,593	1,329,370	0	70.01	4.23	4.23	.00	1720293
ALT JOB#:	UNIT.....:	2	22,247	1,139,743	0	71.70	4.32	4.32	.00	1370798
ALT LSE#:	HCG.....:	3	18,213	997,521	0	73.45	4.42	4.42	.00	1149624
ALT RRC#:	GRAPH.....:	4	15,418	886,886	0	75.23	4.52	4.52	.00	996786
		5	13,369	798,197	0	77.06	4.63	4.63	.00	885341
		6	11,801	718,377	0	78.92	4.73	4.73	.00	800366

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,562	646,539	0	78.92	4.73	4.73	.00	716335
---	-----	-----	-----	8	9,506	581,885	0	78.92	4.73	4.73	.00	644715
00	CULBERSON COUNTY APP	1.000000	21,865,480	9	8,555	523,697	0	78.92	4.73	4.73	.00	580216
01	CULBERSON COUNTY	1.000000	21,865,480	10	7,700	471,327	0	78.92	4.73	4.73	.00	522228
30	CULBERSON-ALLAMOORE	1.000000	21,865,480	11	6,930	424,194	0	78.92	4.73	4.73	.00	470006
60	CULBERSON COUNTY HOS	1.000000	21,865,480	12	6,237	381,775	0	78.92	4.73	4.73	.00	423005
				13	5,613	343,598	0	78.92	4.73	4.73	.00	380684
				14	5,052	309,238	0	78.92	4.73	4.73	.00	342636
				=====	=====	=====						=====
					169,796	9,552,347	0					11,003,033

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	4832468	0	6552761	1320500	5,232,261	4,879,083	1004277
				2	4231296	0	5602094	1346910	4,255,184	3,450,401	753138
				3	3789021	0	4938645	1373848	3,564,797	2,513,574	582403
				4	3444998	0	4441784	1401324	3,040,460	1,864,227	459484

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	6	2920090	0	3720456	1457939	2,262,517	1,048,948	296139
YRS FLAT:	FMVF:	8/8 RES:	7	2628080	0	3344415	1457939	1,886,476	760,533	233519
			8	2365272	0	3009987	1457939	1,552,048	544,086	184354
			9	2128746	0	2708962	1457939	1,251,023	381,362	145543
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.33		10	1915871	0	2438099	1457939	980,160	259,821	114905
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.33		11	1724282	0	2194288	1457939	736,349	169,729	90715
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		12	1551856	0	1974861	1457939	516,922	103,612	71616
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		13	1396672	0	1777356	1457939	319,417	55,671	56539
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		14	1257004	0	1599640	1457939	141,701	21,476	44636
			=====	=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	37361607	0	48364640	1999338428	371,256	17,455,768	4405795
-----	-----	-----	-----							
1,320,500					\$/BBLRESV: 27.22	EQUIP VAL: 3,943				
-----	-----	-----	-----							
					\$/BBLPROD: 0	WI OIL VAL: 3,971,205	RI OIL VAL: 1,002,323			
					WI PAYOUT: 4.5	GAS VAL: 13,484,546	GAS VAL: 3,403,468			
					RI PAYOUT: 5.4	PRD VAL: 0	PRD VAL: 0			
						=====	=====			
					8/8 VALUE: 21,865,480	WI TOTAL: 17,459,690	RI TOTAL: 4,405,790			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 90.6 D B: 1.000 De/Dt: 24.7 / 10.0  
GAS: 3,962.0 D B: 1.000 De/Dt: 15.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,214,350  
LAST YR RI VAL: 4,018,500  
LAST YR 8/8 VAL: 20,232,850

LAST YR OIL PROD: 36,439  
LAST YR GAS PROD: 1,564,829

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11603 - HH SW 3 16HA FULL WI DECIMAL = .984375 #WELLS: 1  
RRC#, WELL#.....: 285133 - 16HA RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9084  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 23,971	287,127	0	70.01	4.62	4.62	.00	1651988
ALT JOB#:	2 19,931	243,673	0	71.70	4.73	4.73	.00	1406724
ALT LSE#:	3 17,058	211,659	0	73.45	4.84	4.84	.00	1233333
ALT RRC#:	4 14,909	187,086	0	75.23	4.94	4.94	.00	1104079
	5 13,241	167,633	0	77.06	5.06	5.06	.00	1004408
	6 11,909	150,870	0	78.92	5.17	5.17	.00	925173
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 10,718	135,783	0	78.92	5.17	5.17	.00	832648
---	8 9,646	122,205	0	78.92	5.17	5.17	.00	749368
00 CULBERSON COUNTY APP 1.000000 5,657,620	9 8,681	109,985	0	78.92	5.17	5.17	.00	674400
01 CULBERSON COUNTY 1.000000 5,657,620	10 7,813	98,987	0	78.92	5.17	5.17	.00	606968
30 CULBERSON-ALLAMOORE 1.000000 5,657,620	=====	=====	=====					=====
60 CULBERSON COUNTY HOS 1.000000 5,657,620	137,877	1,715,008	0					10,189,089

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1305800	0	2957788	1000000	1,957,788	1,825,637	43972
	2 1134564	0	2541288	1020000	1,521,288	1,233,567	33141
	3 1008423	0	2241756	1040400	1,201,356	847,088	25645
	4 909764	0	2013843	1061208	952,635	584,098	20208
	5 834969	0	1839377	1082432	756,945	403,572	16190
	6 767810	0	1692983	1104080	588,903	273,027	13071
	7 691029	0	1523677	1104081	419,596	169,160	10320
	8 621928	0	1371296	1104081	267,215	93,675	8147
*** PARAMETERS ***	9 559738	0	1234138	1104081	130,057	39,647	6432
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	10 503766	0	1110734	1104081	6,653	1,763	5078
YRS FLAT: FMVF: 8/8 RES:	=====	=====	=====	=====	=====	=====	=====
	8337791	0	18526880	10724444	7,802,436	5,471,234	182204

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.92	\$/BBLRESV: 22.17	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.92	\$/BBLPROD: 0	WI OIL VAL: 3,008,971
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.8	RI OIL VAL: 100,205
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.9	GAS VAL: 2,462,258
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	8/8 VALUE: 5,657,620	WI TOTAL: 5,475,420	RI TOTAL: 182,200
-----			
1,000,000			
-----			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 72.8 D B: 1.000 De/Dt: 18.3 / 10.0  
GAS: 861.0 D B: 1.000 De/Dt: 16.3 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,190,480  
LAST YR RI VAL: 201,880  
LAST YR 8/8 VAL: 6,392,360

LAST YR OIL PROD: 26,663  
LAST YR GAS PROD: 315,174

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11616 - HAY BOWEN 29/32 0031WA FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285396 - 0031WA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9492  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:		ALT G\$ RRC:		2	47,085	1,041,368	0	71.70	5.11	5.11	.00	2531996	
ALT JOB#:		UNIT.....:		3	38,244	899,842	0	73.45	5.22	5.22	.00	2106766	
ALT LSE#:		HCG.....:		4	32,205	792,221	0	75.23	5.35	5.35	.00	1817087	
ALT RRC#:		GRAPH.....:		5	27,815	707,614	0	77.06	5.47	5.47	.00	1607568	
				6	24,478	636,853	0	78.92	5.59	5.59	.00	1448853	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	21,858	573,168	0	78.92	5.59	5.59	.00	1293775	
---	-----	-----	-----	8	19,672	515,851	0	78.92	5.59	5.59	.00	1164386	
00	CULBERSON COUNTY APP	1.000000	26,006,460	9	17,705	464,266	0	78.92	5.59	5.59	.00	1047959	
01	CULBERSON COUNTY	1.000000	26,006,460	10	15,935	417,839	0	78.92	5.59	5.59	.00	943193	
30	CULBERSON-ALLAMOORE	1.000000	26,006,460	11	14,342	376,055	0	78.92	5.59	5.59	.00	848903	
60	CULBERSON COUNTY HOS	1.000000	26,006,460	=====		=====	=====	=====					
					320,620	7,660,952	0						18,028,198

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	4634531	0	7852243	2500023	5,352,220	4,990,945	2451444
			2	3991043	0	6523039	2295021	4,228,018	3,428,373	1786378
			3	3522881	0	5629647	2106829	3,522,818	2,483,974	1352372
			4	3178787	0	4995874	2148965	2,846,909	1,745,553	1052748
			5	2902986	0	4510554	2191945	2,318,609	1,236,190	833746
			6	2670006	0	4118859	2235783	1,883,076	873,031	667846
			7	2403007	0	3696782	2235784	1,460,998	589,002	525806
*** PARAMETERS ***			8	2162705	0	3327091	2235784	1,091,307	382,568	415099
			9	1946435	0	2994394	2235784	758,610	231,255	327716
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	10	1751790	0	2694983	2235784	459,199	121,724	258728
YRS FLAT:	FMVF:	8/8 RES:	11	1576611	0	2425514	2235784	189,730	43,732	204261
			=====							
				30740782	0	48768980	2465748624	1,111,494	16,126,347	9876144

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.48  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.48  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y \$/BBLRESV: 24.79 EQUIP VAL: 3,994  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N \$/BBLPROD: 0 WI OIL VAL: 5,961,346 RI OIL VAL: 3,650,865  
WI PAYOUT: 4.1 GAS VAL: 10,164,985 GAS VAL: 6,225,269  
RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	8/8 VALUE:	26,006,460	WI TOTAL:	16,130,330	RI TOTAL:	9,876,130
-----	-----	-----	-----						
2,500,023									
-----	-----	-----	-----						

1  
10.0 2

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 195.8 D B: 1.000 De/Dt: 25.9 / 10.0  
GAS: 3,722.0 D B: 1.000 De/Dt: 17.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 23,306,210  
LAST YR RI VAL: 12,094,980  
LAST YR 8/8 VAL: 35,401,190

LAST YR OIL PROD: 87,773  
LAST YR GAS PROD: 1,479,057

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11708 - HAY ARIA 03/46 0011WC FULL WI DECIMAL = .882813 #WELLS: 1  
RRC#, WELL#.....: 285486 - 0011WC RRC DIST.: 08 FULL RI DECIMAL = .117187 DEPTH: 10234  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	107,063	1,362,591	0	70.01	4.42	4.42	.00	6617108
ALT JOB#:	UNIT.....:	2	84,975	1,122,536	0	71.70	4.52	4.52	.00	5378721
ALT LSE#:	HCG.....:	3	70,461	954,527	0	73.45	4.62	4.62	.00	4568876
ALT RRC#:	GRAPH.....:	4	60,187	830,326	0	75.23	4.73	4.73	.00	3997261
		5	52,534	734,751	0	77.06	4.83	4.83	.00	3573865
		6	46,609	658,929	0	78.92	4.94	4.94	.00	3247324

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	41,883	593,036	0	78.92	4.94	4.94	.00	2918056
---	-----	-----	-----	8	37,695	533,732	0	78.92	4.94	4.94	.00	2626271
00	CULBERSON COUNTY APP	1.000000	28,944,640	9	33,926	480,359	0	78.92	4.94	4.94	.00	2363679
01	CULBERSON COUNTY	1.000000	28,944,640	10	30,533	432,323	0	78.92	4.94	4.94	.00	2127283
30	CULBERSON-ALLAMOORE	1.000000	28,944,640	=====	=====	=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	28,944,640		565,866	7,703,110	0					37,418,444

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	5316876	0	11933984	3700023	8,233,961	7,678,169	1483699
				2	4479272	0	9857993	3396621	6,461,372	5,239,332	1075087
				3	3893130	0	8462006	3464553	4,997,453	3,523,754	809507
				4	3467197	0	7464458	3533844	3,930,614	2,410,016	626387
				5	3132969	0	6706834	3604520	3,102,314	1,654,030	493689
				6	2873653	0	6120977	3676611	2,444,366	1,133,257	395232
				7	2586287	0	5504343	3676611	1,827,732	736,851	311774
				8	2327657	0	4953928	3676611	1,277,317	447,776	246132
				9	2094892	0	4458571	3676611	781,960	238,373	194320
				10	1885402	0	4012685	3676611	336,074	89,086	153410
				=====	=====	=====	=====	=====	=====	=====	=====
					32057335	0	69475779	3608261633	393,163	23,150,644	5789237

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.61	\$/BBLRESV: 24.96	EQUIP VAL: 4,793
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.61	\$/BBLPROD: 0	WI OIL VAL: 12,468,520
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.9	GAS VAL: 10,682,101
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.9	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		=====
		8/8 VALUE: 28,944,640	WI TOTAL: 23,155,410
			RI TOTAL: 5,789,230

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
3,700,023			
-----	-----	-----	-----
1			
10.0 1			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 334.8 D B: 1.000 De/Dt: 22.8 / 10.0  
GAS: 4,161.0 D B: 1.000 De/Dt: 19.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 30,810,730  
LAST YR RI VAL: 6,141,760  
LAST YR 8/8 VAL: 36,952,490

LAST YR OIL PROD: 251,286  
LAST YR GAS PROD: 1,638,906

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11615 - HH SW 3 23HA FULL WI DECIMAL = .984375 #WELLS: 1  
RRC#, WELL#.....: 285490 - RRC DIST.: 08 FULL RI DECIMAL = .015625 DEPTH: 9322  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.70  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.70  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
124,500  
-----  
50.0 1 55.0 1  
40.0 2 40.0 2  
30.0 2 30.0 2  
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11706 - HAY ARIA 03/46 0013WC FULL WI DECIMAL = .882813 #WELLS: 1  
RRC#, WELL#.....: 285531 - 0013WC RRC DIST.: 08 FULL RI DECIMAL = .117187 DEPTH: 10999  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				4,366	546,895	0	70.01	5.34	5.34	.00	269844
=====				=====	=====	=====	=====	=====	=====	=====	=====
				4,366	546,895	0					269,844
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				2578184	0	2848028	2500000	348,028	324,536	354083	
=====				=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	686,050	2578184	0	2848028	2500000	348,028	324,536	354083	
01	CULBERSON COUNTY	1.000000	686,050								
30	CULBERSON-ALLAMOORE	1.000000	686,050								
60	CULBERSON COUNTY HOS	1.000000	686,050								

\$/BBLRESV: 7.98 EQUIP VAL: 7,435  
\$/BBLPROD: 0 WI OIL VAL: 30,749 RI OIL VAL: 33,548  
WI PAYOUT: 1.0 GAS VAL: 293,787 GAS VAL: 320,534  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 686,050 WI TOTAL: 331,970 RI TOTAL: 354,080

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.99  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.99  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,500,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 14.7 D B: 1.000 De/Dt: 32.7 / 10.0  
GAS: 1,682.0 D B: 1.000 De/Dt: 20.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 248,390  
LAST YR RI VAL: 360,350  
LAST YR 8/8 VAL: 608,740

LAST YR OIL PROD: 4,256  
LAST YR GAS PROD: 518,337

REMARKS1:  
REMARKS2:  
MC1:  
MC2:





JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11705 - DR STATE WISE UNIT 1 0041WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 285832 - 0041WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8866  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 36,849	490,542	0	70.01	5.18	5.18	.00	2219984
ALT JOB#:	2 29,584	404,120	0	71.70	5.29	5.29	.00	1825324
ALT LSE#:	3 24,715	343,637	0	73.45	5.42	5.42	.00	1562127
ALT RRC#:	4 21,224	298,920	0	75.23	5.54	5.54	.00	1373986
	5 18,600	264,514	0	77.06	5.66	5.66	.00	1233406
	6 16,551	237,216	0	78.92	5.79	5.79	.00	1124023

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====
---	-----	-----	-----	147,523	2,038,949	0		9,338,850

00	CULBERSON COUNTY APP	1.000000	7,288,250					
01	CULBERSON COUNTY	1.000000	7,288,250					
30	CULBERSON-ALLAMOORE	1.000000	7,288,250					
60	CULBERSON COUNTY HOS	1.000000	7,288,250					

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2186603	0	4406587	1980000	2,426,587	2,262,793	668930
2	1839628	0	3664952	2019600	1,645,352	1,334,166	488025
3	1602740	0	3164867	2059992	1,104,875	779,058	369676
4	1425046	0	2799032	2101191	697,841	427,873	286795
5	1288336	0	2521742	2143215	378,527	201,815	226649
6	1181916	0	2305939	2186080	119,859	55,569	181802
	=====	=====	=====	=====	=====	=====	=====
	9524269	0	18863119	12490078	6,373,041	5,061,274	2221877

	\$/BBLRESV: 19.74	EQUIP VAL:	5,098				
	\$/BBLPROD: 0	WI OIL VAL:	2,505,761	RI OIL VAL:	1,100,018		
	WI PAYOUT: 2.9	GAS VAL:	2,555,508	GAS VAL:	1,121,857		
	RI PAYOUT: 3.9	PRD VAL:	0	PRD VAL:	0		
		=====	=====	=====	=====		

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8/8 VALUE:	7,288,250	WI TOTAL:	5,066,370	RI TOTAL:	2,221,880
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.75  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.75  
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,980,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 114.4 D B: 1.000 De/Dt: 21.7 / 10.0  
GAS: 1,498.0 D B: 1.000 De/Dt: 19.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,907,710  
LAST YR RI VAL: 1,891,810  
LAST YR 8/8 VAL: 6,799,520

LAST YR OIL PROD: 41,880  
LAST YR GAS PROD: 548,155

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11704 - HAY ARIA 03/46 0023WC FULL WI DECIMAL = .882813 #WELLS: 1  
RRC#, WELL#.....: 285833 - 0023WC RRC DIST.: 08 FULL RI DECIMAL = .117187 DEPTH: 10220  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	135,024	2,601,763	0	70.01	4.24	4.24	.00	8345258
ALT JOB#:	UNIT.....:	2	102,550	2,082,291	0	71.70	4.33	4.33	.00	6491178
ALT LSE#:	HCG.....:	3	82,705	1,736,126	0	73.45	4.43	4.43	.00	5362808
ALT RRC#:	GRAPH.....:	4	69,311	1,488,813	0	75.23	4.53	4.53	.00	4603222
		5	59,656	1,303,254	0	77.06	4.63	4.63	.00	4058372
		6	52,364	1,158,866	0	78.92	4.73	4.73	.00	3648284
		7	46,661	1,042,979	0	78.92	4.73	4.73	.00	3250947

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	548,271	11,414,092	0				35,760,069
00	CULBERSON COUNTY APP	1.000000	34,154,240							
01	CULBERSON COUNTY	1.000000	34,154,240							
30	CULBERSON-ALLAMOORE	1.000000	34,154,240							
60	CULBERSON COUNTY HOS	1.000000	34,154,240							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	9738730	0	18083988	6204000	11,879,988	11,078,089
				2	7959725	0	14450903	6328080	8,122,823	6,586,553
				3	6789748	0	12152556	6454641	5,697,915	4,017,656
				4	5953976	0	10557198	6583734	3,973,464	2,436,289
				5	5326952	0	9385324	6715409	2,669,915	1,423,491
				6	4839083	0	8487367	6849718	1,637,649	759,247
				7	4355173	0	7606120	6849718	756,402	304,943
				44963387	0	80723456	4598530034	738,156	26,606,268	7542459

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 24.35	EQUIP VAL: 5,548
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 11,786,417
			WI PAYOUT: 3.2	GAS VAL: 14,819,824
			RI PAYOUT: 4.2	PRD VAL: 0
			8/8 VALUE: 34,154,240	WI TOTAL: 26,611,790
				RI TOTAL: 7,542,450

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.34  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.34  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
6,204,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 434.8 D B: 1.000 De/Dt: 27.0 / 10.0  
GAS: 8,092.0 D B: 1.000 De/Dt: 22.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 33,480,390  
LAST YR RI VAL: 7,669,950  
LAST YR 8/8 VAL: 41,150,340

LAST YR OIL PROD: 159,508  
LAST YR GAS PROD: 3,089,333

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11703 - HAY ALEX 16/21 0041WC FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 285890 - 0041WC RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10879  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	72,516	2,294,254	0	70.01	4.24	4.24	.00	4521565
ALT JOB#:	UNIT.....:	2	52,828	1,907,617	0	71.70	4.34	4.34	.00	3373481
ALT LSE#:	HCG.....:	3	41,580	1,632,692	0	73.45	4.44	4.44	.00	2720014
ALT RRC#:	GRAPH.....:	4	34,289	1,427,119	0	75.23	4.54	4.54	.00	2297422
		5	29,176	1,267,571	0	77.06	4.64	4.64	.00	2002394
		6	25,394	1,140,138	0	78.92	4.74	4.74	.00	1784897
		7	22,479	1,026,124	0	78.92	4.74	4.74	.00	1580007

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	278,262	10,695,515	0				18,279,780
00	CULBERSON COUNTY APP	1.000000	22,271,840							
01	CULBERSON COUNTY	1.000000	22,271,840							
30	CULBERSON-ALLAMOORE	1.000000	22,271,840							
60	CULBERSON COUNTY HOS	1.000000	22,271,840							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	8663677	0	13185242	5280000	7,905,242	7,371,639
				2	7373536	0	10747017	5385600	5,361,417	4,347,412
				3	6456276	0	9176290	5493312	3,682,978	2,596,905
				4	5770466	0	8067888	5603178	2,464,710	1,511,213
				5	5238237	0	7240631	5715241	1,525,390	813,277
				6	4813164	0	6598061	5829546	768,515	356,299
				7	4331847	0	5911854	5829547	82,307	33,182
				42647203	0	60926983	3913642421	790,559	17,029,927	5236389

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 20.62	EQUIP VAL: 5,548		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 5,109,438	RI OIL VAL: 1,571,058	
			WI PAYOUT: 3.0	GAS VAL: 11,920,472	GAS VAL: 3,665,326	
			RI PAYOUT: 4.2	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 22,271,840	WI TOTAL: 17,035,460	RI TOTAL: 5,236,380	

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.35  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.35  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
5,280,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 240.4 D B: 1.000 De/Dt: 30.9 / 10.0  
GAS: 6,966.0 D B: 1.000 De/Dt: 18.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 31,119,560  
LAST YR RI VAL: 7,086,180  
LAST YR 8/8 VAL: 38,205,740

LAST YR OIL PROD: 109,122  
LAST YR GAS PROD: 2,434,420

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11702 - DR STATE WISE UNIT 1 0022WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 285896 - 0022WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8695

OPERATOR#, AGENT#: 148113 -  
OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.03  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.03  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
350,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11701 - DR STATE WISE UNIT 1 0043WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 286015 - 0043WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8820  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	43,415	583,937	0	70.01	5.17	5.17	.00	2615555
ALT JOB#:	UNIT.....:	2	34,566	490,025	0	71.70	5.29	5.29	.00	2132712
ALT LSE#:	HCG.....:	3	28,719	422,177	0	73.45	5.41	5.41	.00	1815203
ALT RRC#:	GRAPH.....:	4	24,566	370,852	0	75.23	5.53	5.53	.00	1590338
		5	21,467	330,663	0	77.06	5.65	5.65	.00	1423523
		6	19,060	297,597	0	78.92	5.78	5.78	.00	1294416
		7	17,138	267,837	0	78.92	5.78	5.78	.00	1163888

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	188,931	2,763,088	0				12,035,635
00	CULBERSON COUNTY APP	1.000000	9,360,530							
01	CULBERSON COUNTY	1.000000	9,360,530							
30	CULBERSON-ALLAMOORE	1.000000	9,360,530							
60	CULBERSON COUNTY HOS	1.000000	9,360,530							

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	43,415	583,937	0	70.01	5.17	5.17	.00	2615555
2	34,566	490,025	0	71.70	5.29	5.29	.00	2132712
3	28,719	422,177	0	73.45	5.41	5.41	.00	1815203
4	24,566	370,852	0	75.23	5.53	5.53	.00	1590338
5	21,467	330,663	0	77.06	5.65	5.65	.00	1423523
6	19,060	297,597	0	78.92	5.78	5.78	.00	1294416
7	17,138	267,837	0	78.92	5.78	5.78	.00	1163888
00	CULBERSON COUNTY APP	1.000000	9,360,530	188,931	2,763,088	0		12,035,635
01	CULBERSON COUNTY	1.000000	9,360,530					
30	CULBERSON-ALLAMOORE	1.000000	9,360,530					
60	CULBERSON COUNTY HOS	1.000000	9,360,530					

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	WI PAYOUT: 3.1	WI TOTAL: 6,538,900	RI TOTAL: 2,821,630
YRS FLAT:	FMVF:	8/8 RES:	RI PAYOUT: 4.2		

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.74
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.74
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,244,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 135.5 D B: 1.000 De/Dt: 22.5 / 10.0  
GAS: 1,763.0 D B: 1.000 De/Dt: 17.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:	8,700,300
LAST YR RI VAL:	3,111,620
LAST YR 8/8 VAL:	11,811,920

LAST YR OIL PROD:	49,595
LAST YR GAS PROD:	645,145

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11698 - HAY ARIA 03/46 0015WC FULL WI DECIMAL = .882813 #WELLS: 1  
RRC#, WELL#.....: 286117 - 0015WC RRC DIST.: 08 FULL RI DECIMAL = .117187 DEPTH: 10252  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:		2	62,814	1,950,755	0	71.70	4.34	4.34	.00	3975981	
ALT JOB#:	UNIT.....:		3	51,254	1,644,689	0	73.45	4.44	4.44	.00	3323443	
ALT LSE#:	HCG.....:		4	43,293	1,421,765	0	75.23	4.54	4.54	.00	2875262	
ALT RRC#:	GRAPH.....:		5	37,476	1,252,120	0	77.06	4.64	4.64	.00	2549476	
			6	33,042	1,118,680	0	78.92	4.74	4.74	.00	2302089	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	29,545	1,006,812	0	78.92	4.74	4.74	.00	2058447
---	-----	-----	-----	8	26,591	906,131	0	78.92	4.74	4.74	.00	1852638
00	CULBERSON COUNTY APP	1.000000	35,066,770	9	23,932	815,518	0	78.92	4.74	4.74	.00	1667381
01	CULBERSON COUNTY	1.000000	35,066,770	10	21,539	733,966	0	78.92	4.74	4.74	.00	1500657
30	CULBERSON-ALLAMOORE	1.000000	35,066,770	11	19,385	660,569	0	78.92	4.74	4.74	.00	1350584
60	CULBERSON COUNTY HOS	1.000000	35,066,770		=====	=====	=====					=====
					430,020	13,908,384	0					28,471,432

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	8973694	0	13989168	4000023	9,989,145	9,314,878	1739211
			2	7474139	0	11450120	3672021	7,778,099	6,307,027	1248722
			3	6446671	0	9770114	3745461	6,024,653	4,248,043	934646
			4	5698393	0	8573655	3820370	4,753,285	2,914,429	719466
			5	5128999	0	7678475	3896777	3,781,698	2,016,249	565211
			6	4681154	0	6983243	3974712	3,008,531	1,394,815	450908
			7	4213039	0	6271486	3974713	2,296,773	925,944	355225
*** PARAMETERS ***			8	3791736	0	5644374	3974713	1,669,661	585,317	280437
			9	3412562	0	5079943	3974713	1,105,230	336,919	221401
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	10	3071305	0	4571962	3974713	597,249	158,319	174792
YRS FLAT:	FMVF:	8/8 RES:	11	2764173	0	4114757	3974713	140,044	32,280	137993

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.35  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.35  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	8/8 VALUE:	35,066,770	WI TOTAL:	28,238,760	RI TOTAL:	6,828,010
4,000,023									

1  
10.0 1

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 258.0 D B: 1.000 De/Dt: 25.2 / 10.0  
GAS: 7,378.0 D B: 1.000 De/Dt: 20.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 36,974,600  
LAST YR RI VAL: 7,337,110  
LAST YR 8/8 VAL: 44,311,710

LAST YR OIL PROD: 109,321  
LAST YR GAS PROD: 2,784,618

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11697 - DR STATE WISE UNIT 1 0044WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 286254 - 0044WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 9027  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	53,533	603,452	0	70.01	5.02	5.02	.00	3225118
ALT JOB#:	UNIT.....:	2	44,010	514,747	0	71.70	5.14	5.14	.00	2715404
ALT LSE#:	HCG.....:	3	37,370	448,805	0	73.45	5.25	5.25	.00	2361995
ALT RRC#:	GRAPH.....:	4	32,470	397,857	0	75.23	5.37	5.37	.00	2102022
		5	28,710	357,306	0	77.06	5.50	5.50	.00	1903821
		6	25,729	321,575	0	78.92	5.62	5.62	.00	1747326
		7	23,156	289,418	0	78.92	5.62	5.62	.00	1572587
		8	20,840	260,476	0	78.92	5.62	5.62	.00	1415301

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	12,637,950	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	12,637,950		265,818	3,193,636	0					17,043,574
30	CULBERSON-ALLAMOORE	1.000000	12,637,950									
60	CULBERSON COUNTY HOS	1.000000	12,637,950									

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2606816	0	5831934	2244000	3,587,934	3,345,748	885302
2	2276779	0	4992183	2288880	2,703,303	2,192,027	664760
3	2027594	0	4389589	2334657	2,054,932	1,448,953	512731
4	1838507	0	3940529	2381351	1,559,178	955,995	403755
5	1691091	0	3594912	2428978	1,165,934	621,629	323104
6	1555187	0	3302513	2477557	824,956	382,466	260372
7	1399671	0	2972258	2477558	494,700	199,439	205560
8	1259703	0	2675004	2477558	197,446	69,217	162279
=====	=====	=====	=====	=====	=====	=====	=====
	14655348	0	31698922	1911053912	588,383	9,215,474	3417863

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 21.66	EQUIP VAL: 4,624
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 4,954,884
			WI PAYOUT: 3.6	RI OIL VAL: 1,837,682
			RI PAYOUT: 4.5	GAS VAL: 4,260,581
				PRD VAL: 0
				PRD VAL: 0

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.52			
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.52	8/8 VALUE: 12,637,950	WI TOTAL: 9,220,090	RI TOTAL: 3,417,860
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,244,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 163.7 D B: 1.000 De/Dt: 19.4 / 10.0  
GAS: 1,804.0 D B: 1.000 De/Dt: 15.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 10,790,850  
LAST YR RI VAL: 3,574,180  
LAST YR 8/8 VAL: 14,365,030

LAST YR OIL PROD: 62,326  
LAST YR GAS PROD: 635,033

REMARKS1:  
REMARKS2:  
MC1:  
MC2:





JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11725 - DR STATE WISE UNIT 1 0023WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 286325 - 0023WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8639  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	---	---	---	---	---	---	---	---
ALT FRZ.:	1 49,368	498,111	0	70.01	5.02	5.02	.00	2974196
ALT JOB#:	2 40,922	424,456	0	71.70	5.14	5.14	.00	2524876
ALT LSE#:	3 34,948	369,803	0	73.45	5.25	5.25	.00	2208911
ALT RRC#:	=====	=====	=====					=====
	125,238	1,292,370	0					7,707,983

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	4,681,070	---	---	---	---	---	---	---
01	CULBERSON COUNTY	1.000000	4,681,070	1	2151760	0	5125956	1,825,956	1,702,704	778132
30	CULBERSON-ALLAMOORE	1.000000	4,681,070	2	1877413	0	4402289	3366000	1,036,289	586209
60	CULBERSON COUNTY HOS	1.000000	4,681,070	3	1670682	0	3879593	3433320	446,273	314,671
				=====	=====	=====	=====	=====	=====	=====
				5699855	0	13407838	10099320	3,308,518	2,857,670	1817501
				\$/BBLRESV: 15.24 EQUIP VAL: 5,901						
				\$/BBLPROD: 0 WI OIL VAL: 1,642,834 RI OIL VAL: 1,044,856						
				WI PAYOUT: 2.0 GAS VAL: 1,214,833 GAS VAL: 772,643						
				RI PAYOUT: 2.4 PRD VAL: 0 PRD VAL: 0						
				=====						
				8/8 VALUE: 4,681,070 WI TOTAL: 2,863,570 RI TOTAL: 1,817,500						

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.52	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.52	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
3,300,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 150.2 D B: 1.000 De/Dt: 18.6 / 10.0  
GAS: 1,490.0 D B: 1.000 De/Dt: 15.9 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,226,300  
LAST YR RI VAL: 2,998,380  
LAST YR 8/8 VAL: 10,224,680

LAST YR OIL PROD: 54,966  
LAST YR GAS PROD: 545,204

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11724 - DR STATE WISE UNIT 1 0024WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 286363 - 0024WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8786  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	8,399,790	1	34,796	318,576	0	70.01	4.96	4.96	.00	2096300
01	CULBERSON COUNTY	1.000000	8,399,790	2	28,312	263,261	0	71.70	5.08	5.08	.00	1746842
30	CULBERSON-ALLAMOORE	1.000000	8,399,790	3	23,869	224,342	0	73.45	5.19	5.19	.00	1508655
60	CULBERSON COUNTY HOS	1.000000	8,399,790	4	20,633	195,462	0	75.23	5.31	5.31	.00	1335726
				5	18,171	173,177	0	77.06	5.43	5.43	.00	1204958
				6	16,236	155,457	0	78.92	5.56	5.56	.00	1102631
				7	14,612	139,911	0	78.92	5.56	5.56	.00	992341
				8	13,151	125,920	0	78.92	5.56	5.56	.00	893120
				9	11,836	113,328	0	78.92	5.56	5.56	.00	803815
				10	10,652	101,995	0	78.92	5.56	5.56	.00	723406
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					192,268	1,811,429	0					12,407,794

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1359749	0	3456049	1200023	2,256,026	2,103,745	524636
2	1150838	0	2897680	1101621	1,796,059	1,456,370	385855
3	1001941	0	2510596	1123653	1,386,943	977,947	293252
4	893143	0	2228869	1146126	1,082,743	663,873	228375
5	809197	0	2014155	1169048	845,107	450,577	181028
6	743788	0	1846419	1192429	653,990	303,203	145573
7	669408	0	1661749	1192430	469,319	189,206	114926
8	602467	0	1495587	1192430	303,157	106,274	90730
9	542221	0	1346036	1192430	153,606	46,825	71630
10	487998	0	1211404	1192430	18,974	5,030	56549
=====	=====	=====	=====	=====	=====	=====	=====
	8260750	0	20668544	11702620	8,965,924	6,303,050	2092554

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.43 \$/BBLRESV: 22.87 EQUIP VAL: 4,194  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.43 \$/BBLPROD: 0 WI OIL VAL: 3,783,860 RI OIL VAL: 1,256,206  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.8 GAS VAL: 2,519,184 GAS VAL: 836,346  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
8/8 VALUE: 8,399,790 WI TOTAL: 6,307,240 RI TOTAL: 2,092,550

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,200,023			
-----	-----	-----	-----
1			
10.0 1			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 107.1 D B: 1.000 De/Dt: 20.4 / 10.0  
GAS: 971.0 D B: 1.000 De/Dt: 18.9 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,252,960  
LAST YR RI VAL: 2,189,360  
LAST YR 8/8 VAL: 10,442,320

LAST YR OIL PROD: 39,191  
LAST YR GAS PROD: 355,524

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11723 - DR STATE WISE UNIT 1 0042WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 286381 - 0042WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8911  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	23,882	288,784	0	70.01	5.15	5.15	.00	1438781
ALT JOB#:	UNIT.....:	2	18,836	230,406	0	71.70	5.27	5.27	.00	1162176
ALT LSE#:	HCG.....:	3	15,556	191,706	0	73.45	5.39	5.39	.00	983227
ALT RRC#:	GRAPH.....:	4	13,248	164,154	0	75.23	5.51	5.51	.00	857641
		5	11,538	143,538	0	77.06	5.64	5.64	.00	765109

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	83,060	1,018,588	0				5,206,934
-----	-------------------	---------	-----------	--------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	3,743,510	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	3,743,510	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	3,743,510	1	1279807	0	2718588	1320500	1,398,088	1,303,718
60	CULBERSON COUNTY HOS	1.000000	3,743,510	2	1044885	0	2207061	1346910	860,151	697,471
				3	889178	0	1872405	1373848	498,557	351,537
				4	778336	0	1635977	1401324	234,653	143,875
				5	696643	0	1461752	1429351	32,401	17,274
				4688849	0	9895783	6871933	3,023,850	2,513,875	1224295

\$/BBLRESV:	18.51	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	1,322,743
WI PAYOUT:	2.5	GAS VAL:	1,191,129
RI PAYOUT:	3.5	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.71  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.71  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,320,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 75.0 D B: 1.000 De/Dt: 23.4 / 10.0  
GAS: 900.0 D B: 1.000 De/Dt: 22.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,410,260  
LAST YR RI VAL: 2,208,450  
LAST YR 8/8 VAL: 9,618,710

LAST YR OIL PROD: 31,203  
LAST YR GAS PROD: 389,864

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11722 - DR STATE WISE UNIT 1 0034WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 286400 - 0034WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8909  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:		2	27,980	422,477	0	71.70	5.32	5.32	.00	1726358	
ALT JOB#:	UNIT.....:		3	23,265	363,444	0	73.45	5.44	5.44	.00	1470479	
ALT LSE#:	HCG.....:		4	19,910	318,905	0	75.23	5.57	5.57	.00	1288921	
ALT RRC#:	GRAPH.....:		5	17,401	284,101	0	77.06	5.70	5.70	.00	1153897	
			6	15,456	255,691	0	78.92	5.82	5.82	.00	1049659	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,901	230,122	0	78.92	5.82	5.82	.00	944055
---	-----	-----	-----	8	12,511	207,110	0	78.92	5.82	5.82	.00	849656
00	CULBERSON COUNTY APP	1.000000	11,765,410	9	11,260	186,399	0	78.92	5.82	5.82	.00	764697
01	CULBERSON COUNTY	1.000000	11,765,410	10	10,134	167,759	0	78.92	5.82	5.82	.00	688227
30	CULBERSON-ALLAMOORE	1.000000	11,765,410	11	9,121	150,983	0	78.92	5.82	5.82	.00	619432
60	CULBERSON COUNTY HOS	1.000000	11,765,410	=====	=====	=====						=====
					196,047	3,091,463	0					12,670,477

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	2261720	0	4376816	1200000	3,176,816	2,962,381	664411
			2	1934099	0	3660457	1224000	2,436,457	1,975,650	487427
			3	1701376	0	3171855	1248480	1,923,375	1,356,191	370492
			4	1528553	0	2817474	1273449	1,544,025	946,703	288684
			5	1393515	0	2547412	1298919	1,248,493	665,647	228957
			6	1280567	0	2330226	1324897	1,005,329	466,091	183716
			7	1152511	0	2096566	1324897	771,669	311,098	144997
*** PARAMETERS ***			8	1037261	0	1886917	1324897	562,020	197,021	114469
			9	933535	0	1698232	1324897	373,335	113,808	90373
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	10	840181	0	1528408	1324897	203,511	53,947	71347
YRS FLAT:	FMVF:	8/8 RES:	11	756162	0	1375594	1324897	50,697	11,686	56327

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.79									
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.79									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
1,200,000										
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 109.5 D B: 1.000 De/Dt: 22.4 / 10.0  
GAS: 1,525.0 D B: 1.000 De/Dt: 17.6 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,716,640  
LAST YR RI VAL: 2,700,410  
LAST YR 8/8 VAL: 13,417,050

LAST YR OIL PROD: 40,087  
LAST YR GAS PROD: 558,225

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

LAST UPDATE: 3/29/2023 MNRLHSMI

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	78,037	1,522,235	0	70.01	4.19	4.19	.00	4865814
2	60,402	1,233,538	0	71.70	4.29	4.29	.00	3857140
3	49,287	1,037,081	0	73.45	4.38	4.38	.00	3224178
4	41,633	894,686	0	75.23	4.49	4.49	.00	2789483
5	36,038	786,714	0	77.06	4.59	4.59	.00	2473344
6	31,772	702,019	0	78.92	4.69	4.69	.00	2233194
7	28,410	631,817	0	78.92	4.69	4.69	.00	1996886

	325,579	6,808,090	0			21,440,039	
YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	5680553	0	10546367	4000000	6,546,367	6,104,488	1213041
2	4713079	0	8570219	4080000	4,490,219	3,640,984	864689
3	4045588	0	7269766	4161600	3,108,166	2,191,599	643399
4	3577765	0	6367248	4244832	2,122,416	1,301,338	494321
5	3216062	0	5689406	4329728	1,359,678	724,926	387449
6	2932355	0	5165549	4463323	749,226	347,356	308574
7	2639119	0	4636005	4416324	219,681	88,565	242934
	26804521	0	48244560	2964880718	595,753	14,399,256	4154407

\$/BBLRESV:	22.07	EQUIP VAL:	5,548		
\$/BBLPROD:	0	WI OIL VAL:	6,399,073	RI OIL VAL:	1,846,231
WI PAYOUT:	3.1	GAS VAL:	8,000,169	GAS VAL:	2,308,172
RI PAYOUT:	4.2	PRD VAL:	0	PRD VAL:	0
=====					
8/8 VALUE:	18,559,190	WI TOTAL:	14,404,790	RI TOTAL:	4,154,400

8/8 VALUE: 18,559,190 WI TOTAL: 14,404,790 RI TOTAL: 4,154,400

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11720 - DR STATE WISE UNIT 1 0033WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 286544 - 0033WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8725  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 33,638	426,652	0	70.01	5.16	5.16	.00	2026536
ALT JOB#:	2 26,977	355,844	0	71.70	5.28	5.28	.00	1664473
ALT LSE#:	3 22,523	305,226	0	73.45	5.40	5.40	.00	1423581
ALT RRC#:	4 19,331	267,231	0	75.23	5.52	5.52	.00	1251438
	5 16,935	237,657	0	77.06	5.64	5.64	.00	1122996
	6 15,067	213,891	0	78.92	5.78	5.78	.00	1023241
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 13,560	192,502	0	78.92	5.78	5.78	.00	920896
---	8 12,204	173,252	0	78.92	5.78	5.78	.00	828807
00 CULBERSON COUNTY APP 1.000000 9,040,860	9 10,984	155,927	0	78.92	5.78	5.78	.00	745953
01 CULBERSON COUNTY 1.000000 9,040,860	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 9,040,860	171,219	2,328,182	0					11,007,921
60 CULBERSON COUNTY HOS 1.000000 9,040,860								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1894469	0	3921005	1320000	2,601,005	2,425,438	595218
	2 1616805	0	3281278	1346400	1,934,878	1,568,934	436936
	3 1418337	0	2841918	1373328	1,468,590	1,035,517	331954
	4 1269375	0	2520813	1400794	1,120,019	686,728	258288
	5 1153437	0	2276433	1428810	847,623	451,919	204602
	6 1063860	0	2087101	1457387	629,714	291,948	164548
	7 957474	0	1878370	1457387	420,983	169,719	129907
	8 861728	0	1690535	1457387	233,148	81,733	102556
	9 775556	0	1521509	1457387	64,122	19,547	80968
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	11011041	0	22018962	12698880	9,320,082	6,731,483	2304977

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 22.84 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 3,365,264 RI OIL VAL: 1,152,325  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.73 WI PAYOUT: 3.7 GAS VAL: 3,366,213 GAS VAL: 1,152,650  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.73 RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 9,040,860 WI TOTAL: 6,735,880 RI TOTAL: 2,304,980  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,320,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 104.5 D B: 1.000 De/Dt: 21.8 / 10.0  
GAS: 1,293.0 D B: 1.000 De/Dt: 18.0 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,941,970  
LAST YR RI VAL: 2,809,580  
LAST YR 8/8 VAL: 12,751,550

LAST YR OIL PROD: 40,555  
LAST YR GAS PROD: 525,178

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11718 - DR STATE WISE UNIT 1 0032WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 286567 - 0032WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8849  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	30,747	451,455	0	70.01	5.15	5.15	.00	1852366
ALT JOB#:	UNIT.....:	2	24,430	373,070	0	71.70	5.27	5.27	.00	1507324
ALT LSE#:	HCG.....:	3	20,270	317,916	0	73.45	5.39	5.39	.00	1281178
ALT RRC#:	GRAPH.....:	4	17,323	276,990	0	75.23	5.51	5.51	.00	1121445
		5	15,124	245,411	0	77.06	5.64	5.64	.00	1002905
		6	13,422	220,300	0	78.92	5.77	5.77	.00	911524

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	121,316	1,885,142	0				7,676,742

00	CULBERSON COUNTY APP	1.000000	6,678,920							
01	CULBERSON COUNTY	1.000000	6,678,920							
30	CULBERSON-ALLAMOORE	1.000000	6,678,920							
60	CULBERSON COUNTY HOS	1.000000	6,678,920							

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	2000717	0	3853083	1650500	2,202,583	2,053,908	584907
				2	1691862	0	3199186	1683510	1,515,676	1,229,016	426003
				3	1474569	0	2755747	1717180	1,038,567	732,304	321888
				4	1313348	0	2434793	1751523	683,270	418,939	249474
				5	1191070	0	2193975	1786554	407,421	217,220	197190
				6	1093841	0	2005365	1822285	183,080	84,880	158104
					=====	=====	=====	=====	=====	=====	=====
					8765407	0	16442149	10411552	6,030,597	4,736,267	1937566

					\$/BBLRESV: 21.18		EQUIP VAL: 5,098				
					\$/BBLPROD: 0		WI OIL VAL: 2,211,335		RI OIL VAL: 904,638		
					WI PAYOUT: 3.0		GAS VAL: 2,524,928		GAS VAL: 1,032,926		
					RI PAYOUT: 3.9		PRD VAL: 0		PRD VAL: 0		
							=====		=====		

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8/8 VALUE: 6,678,920	WI TOTAL: 4,741,360	RI TOTAL: 1,937,560
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.71  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.71  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,650,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 96.1 D B: 1.000 De/Dt: 22.7 / 10.0  
GAS: 1,376.0 D B: 1.000 De/Dt: 18.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,846,520  
LAST YR RI VAL: 2,944,050  
LAST YR 8/8 VAL: 12,790,570

LAST YR OIL PROD: 46,829  
LAST YR GAS PROD: 584,825

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11719 - DR STATE WISE UNIT 1 0031WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 286635 - 0031WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8684  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	52,421	513,032	0	70.01	5.01	5.01	.00	3158125
ALT JOB#:	UNIT.....:	2	43,140	431,406	0	71.70	5.12	5.12	.00	2661726
ALT LSE#:	HCG.....:	3	36,655	372,223	0	73.45	5.24	5.24	.00	2316803
ALT RRC#:	GRAPH.....:	4	31,870	327,338	0	75.23	5.36	5.36	.00	2063180
		5	28,187	292,120	0	77.06	5.48	5.48	.00	1869140
		6	25,272	262,908	0	78.92	5.60	5.60	.00	1716290
		7	22,745	236,617	0	78.92	5.60	5.60	.00	1544675

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	52,421	513,032	0	70.01	5.01	5.01	.00	3158125
00	CULBERSON COUNTY APP	1.000000	9,769,550	2	43,140	431,406	0	71.70	5.12	5.12	.00	2661726
01	CULBERSON COUNTY	1.000000	9,769,550	3	36,655	372,223	0	73.45	5.24	5.24	.00	2316803
30	CULBERSON-ALLAMOORE	1.000000	9,769,550	4	31,870	327,338	0	75.23	5.36	5.36	.00	2063180
60	CULBERSON COUNTY HOS	1.000000	9,769,550	5	28,187	292,120	0	77.06	5.48	5.48	.00	1869140

				6	25,272	262,908	0	78.92	5.60	5.60	.00	1716290
				7	22,745	236,617	0	78.92	5.60	5.60	.00	1544675
				=====	=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	9,769,550		240,290	2,435,644	0					15,329,939
01	CULBERSON COUNTY	1.000000	9,769,550									
30	CULBERSON-ALLAMOORE	1.000000	9,769,550									
60	CULBERSON COUNTY HOS	1.000000	9,769,550									
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	2211802	0	5369927	2376000	2,993,927	2,791,837	815168	
				2	1900729	0	4562455	2423520	2,138,935	1,734,399	607536	
				3	1678412	0	3995215	2471990	1,523,225	1,074,041	466666	
				4	1509820	0	3573000	2521429	1,051,571	644,759	366098	
				5	1377545	0	3246685	2571858	674,827	359,790	291806	
				6	1266939	0	2983229	2623296	359,933	166,872	235199	
				7	1140244	0	2684919	2623296	61,623	24,843	185688	
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					11085491	0	26415430	17611389	8,804,041	6,796,541	2968161	

					WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	2211802	0	5369927	2376000	2,993,927	2,791,837	815168	
				2	1900729	0	4562455	2423520	2,138,935	1,734,399	607536	
				3	1678412	0	3995215	2471990	1,523,225	1,074,041	466666	
				4	1509820	0	3573000	2521429	1,051,571	644,759	366098	
				5	1377545	0	3246685	2571858	674,827	359,790	291806	
				6	1266939	0	2983229	2623296	359,933	166,872	235199	
				7	1140244	0	2684919	2623296	61,623	24,843	185688	
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					11085491	0	26415430	17611389	8,804,041	6,796,541	2968161	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 19.08	EQUIP VAL: 4,855			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 3,944,305	RI OIL VAL: 1,722,543		
			WI PAYOUT: 3.1	GAS VAL: 2,852,230	GAS VAL: 1,245,615		
			RI PAYOUT: 4.3	PRD VAL: 0	PRD VAL: 0		

8/8 VALUE:	9,769,550	WI TOTAL:	6,801,390	RI TOTAL:	2,968,160		
------------	-----------	-----------	-----------	-----------	-----------	--	--

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.50						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.50						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5						
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y						
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N						

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
-----	-----	-----	-----				
2,376,000							
-----	-----	-----	-----				

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	160.2 D	B: 1.000	De/Dt: 19.3 / 10.0				
GAS:	1,547.0 D	B: 1.000	De/Dt: 17.2 / 10.0				
PRD:	M	B:	De/Dt: /				

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000				
SERV WELLS:		EQ SCH#:	VAL:				
INJ WELLS:		EQ SCH#:	VAL:				
COMPRESSRS:	HP:		VAL:				
OTHER EQ VALUE(RCNLD):							

  

LAST YR WI VAL:	8,190,460						
LAST YR RI VAL:	2,988,050						
LAST YR 8/8 VAL:	11,178,510						

  

LAST YR OIL PROD:	58,638						
LAST YR GAS PROD:	566,363						

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11740 - HAY ALEX 16/21 0015WC FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 286648 - 0015WC RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10230  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	77,939	1,897,745	0	70.01	4.76	4.76	.00	4859704
ALT JOB#:	UNIT.....:	2	58,011	1,541,015	0	71.70	4.87	4.87	.00	3704456
ALT LSE#:	HCG.....:	3	46,224	1,297,406	0	73.45	4.98	4.98	.00	3023808
ALT RRC#:	GRAPH.....:	4	38,428	1,120,406	0	75.23	5.09	5.09	.00	2574742
		5	32,885	985,955	0	77.06	5.21	5.21	.00	2256949
		6	28,741	880,342	0	78.92	5.33	5.33	.00	2020151
		7	25,528	792,308	0	78.92	5.33	5.33	.00	1794315

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	77,939	1,897,745	0	70.01	4.76	4.76	.00	4859704
---	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	22,284,910	307,756	8,515,177	0						20,234,125
01	CULBERSON COUNTY	1.000000	22,284,910									
30	CULBERSON-ALLAMOORE	1.000000	22,284,910									
60	CULBERSON COUNTY HOS	1.000000	22,284,910									

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	8045253	0	12904957	4884000	8,020,957	7,479,543	1484326
				2	6683912	0	10388368	4981680	5,406,688	4,384,122	1048129
				3	5754401	0	8778209	5081313	3,696,896	2,606,718	776901
				4	5079116	0	7653858	5182940	2,470,918	1,515,019	594207
				5	4574985	0	6831934	5286598	1,545,336	823,911	465256
				6	4179011	0	6199162	5392330	806,832	374,063	370320
				7	3761111	0	5555426	5392331	163,095	65,752	291114
				=====	=====	=====	=====	=====	=====	=====	=====
					38077789	0	58311914	3620119222	110,722	17,249,128	5030253

				\$/BBLRESV:	21.84	EQUIP VAL:	5,548				
				\$/BBLPROD:	0	WI OIL VAL:	5,985,413	RI OIL VAL:	1,745,488		
				WI PAYOUT:	3.1	GAS VAL:	11,263,698	GAS VAL:	3,284,760		
				RI PAYOUT:	4.2	PRD VAL:	0	PRD VAL:	0		
						=====	=====	=====	=====		
				8/8 VALUE:	22,284,910	WI TOTAL:	17,254,660	RI TOTAL:	5,030,250		

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.13  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.13  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
4,884,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 254.5 D B: 1.000 De/Dt: 28.9 / 10.0  
GAS: 5,848.0 D B: 1.000 De/Dt: 20.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:		HP:		VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 41,334,960  
LAST YR RI VAL: 8,446,710  
LAST YR 8/8 VAL: 49,781,670

LAST YR OIL PROD: 133,824  
LAST YR GAS PROD: 2,573,927

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2023 MNRLHSMI

LEASE#, NAME.....: 11717 - HAY ALEX 16/21 0011WC FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 286657 - 0011WC RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10200  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	83,276	1,048,326	0	70.01	4.76	4.76	.00	5192480
ALT JOB#:	UNIT.....:	2	67,551	841,629	0	71.70	4.87	4.87	.00	4313659
ALT LSE#:	HCG.....:	3	56,831	703,169	0	73.45	4.98	4.98	.00	3717680
ALT RRC#:	GRAPH.....:	4	49,052	603,894	0	75.23	5.09	5.09	.00	3286568
		5	43,149	529,211	0	77.06	5.21	5.21	.00	2961383
		6	38,514	470,986	0	78.92	5.33	5.33	.00	2707077

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	338,373	4,197,215	0				22,178,847

00	CULBERSON COUNTY APP	1.000000	15,014,710							
01	CULBERSON COUNTY	1.000000	15,014,710							
30	CULBERSON-ALLAMOORE	1.000000	15,014,710							
60	CULBERSON COUNTY HOS	1.000000	15,014,710							

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	4444247	0	9636727	4200000	5,436,727	5,069,748	1108415
				2	3650434	0	7964093	4284000	3,680,093	2,984,077	803534
				3	3118774	0	6836454	4369680	2,466,774	1,739,347	605049
				4	2737621	0	6024189	4457073	1,567,116	960,861	467688
				5	2455622	0	5417005	4546215	870,790	464,270	368900
				6	2235785	0	4942862	4637139	305,723	141,739	295272
					=====	=====	=====	=====	=====	=====	=====
					18642483	0	40821330	2649410714	327,223	11,360,042	3648858

					\$/BBLRESV: 20.48		EQUIP VAL: 5,826				
					\$/BBLPROD: 0		WI OIL VAL: 6,172,081		RI OIL VAL: 1,982,479		
					WI PAYOUT: 2.9		GAS VAL: 5,187,949		GAS VAL: 1,666,375		
					RI PAYOUT: 3.9		PRD VAL: 0		PRD VAL: 0		
							=====		=====		

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8/8 VALUE: 15,014,710	WI TOTAL: 11,365,860	RI TOTAL: 3,648,850
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.13  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.13  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
4,200,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 256.8 D B: 1.000 De/Dt: 20.7 / 10.0  
GAS: 3,254.0 D B: 1.000 De/Dt: 21.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 47,282,750  
LAST YR RI VAL: 9,206,250  
LAST YR 8/8 VAL: 56,489,000

LAST YR OIL PROD: 149,322  
LAST YR GAS PROD: 1,448,168

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11716 - HAY ALEX 16/21 0013WC FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 286747 - 0013WC RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10285  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 15,895,010  
01 CULBERSON COUNTY 1.000000 15,895,010  
30 CULBERSON-ALLAMOORE 1.000000 15,895,010  
60 CULBERSON COUNTY HOS 1.000000 15,895,010

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- -----  
1 5970727 0 10131956 3960000 6,171,956 5,755,349 1165376  
2 4843512 0 7995278 4039200 3,956,078 3,207,865 806680  
3 4104177 0 6667192 4119984 2,547,208 1,796,061 590069  
4 3581605 0 5758558 4202383 1,556,175 954,152 447064  
5 3198682 0 5103688 4286431 817,257 435,728 347562  
6 2902463 0 4605474 4372160 233,314 108,169 275118  
=====

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 22.33 EQUIP VAL: 5,826  
\$/BBLPROD: 0 WI OIL VAL: 4,767,793 RI OIL VAL: 1,412,706  
WI PAYOUT: 2.8 GAS VAL: 7,489,519 GAS VAL: 2,219,159  
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 15,895,010 WI TOTAL: 12,263,140 RI TOTAL: 3,631,870  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.13  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.13  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
3,960,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 218.9 D B: 1.000 De/Dt: 29.5 / 10.0  
GAS: 4,407.0 D B: 1.000 De/Dt: 22.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 26,003,820  
LAST YR RI VAL: 5,643,270  
LAST YR 8/8 VAL: 31,647,090

LAST YR OIL PROD: 113,307  
LAST YR GAS PROD: 2,348,940

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11899 - HAY ARIA 03/46 #0012WD FULL WI DECIMAL = .882813 #WELLS: 1  
RRC#, WELL#.....: 286918 - 0012WD RRC DIST.: 08 FULL RI DECIMAL = .117187 DEPTH: 10659  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	71,261	1,569,329	0	70.01	4.24	4.24	.00	4404339
ALT JOB#:	UNIT.....:	2	56,501	1,300,847	0	71.70	4.34	4.34	.00	3576383
ALT LSE#:	HCG.....:	3	46,819	1,110,947	0	73.45	4.44	4.44	.00	3035866
ALT RRC#:	GRAPH.....:	4	39,973	969,492	0	75.23	4.54	4.54	.00	2654768
		5	34,876	860,024	0	77.06	4.64	4.64	.00	2372599
		6	30,933	772,789	0	78.92	4.74	4.74	.00	2155152

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	27,792	695,510	0	78.92	4.74	4.74	.00	1936313
---	-----	-----	-----	8	25,013	625,959	0	78.92	4.74	4.74	.00	1742696
00	CULBERSON COUNTY APP	1.000000	28,461,010	9	22,512	563,363	0	78.92	4.74	4.74	.00	1568447
01	CULBERSON COUNTY	1.000000	28,461,010	10	20,261	507,027	0	78.92	4.74	4.74	.00	1411616
30	CULBERSON-ALLAMOORE	1.000000	28,461,010	11	18,235	456,324	0	78.92	4.74	4.74	.00	1270462
60	CULBERSON COUNTY HOS	1.000000	28,461,010	12	16,412	410,692	0	78.92	4.74	4.74	.00	1143450
				13	14,771	369,623	0	78.92	4.74	4.74	.00	1029119
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					425,359	10,211,926	0					28,301,210

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	5874198	0	10278537	3000023	7,278,514	6,757,954	1272304
				2	4984076	0	8560459	2601020	5,959,439	4,769,995	921424
				3	4354568	0	7390434	2255084	5,135,350	3,543,442	691732
				4	3885696	0	6540464	2300185	4,240,279	2,522,287	532327
				5	3522875	0	5895474	2346189	3,549,285	1,820,038	417241
				6	3233762	0	5388914	2393113	2,995,801	1,324,324	331646
				7	2910385	0	4846698	2393114	2,453,584	935,037	259372
				8	2619346	0	4362042	2393114	1,968,928	646,832	202984
				9	2357411	0	3925858	2393114	1,532,744	434,088	158861
				10	2121672	0	3533288	2393114	1,140,174	278,374	124327
				11	1909503	0	3179965	2393114	786,851	165,609	97299
				12	1718554	0	2862004	2393114	468,890	85,075	76150
				13	1546700	0	2575819	2393114	182,705	28,577	59593
				=====	=====	=====	=====	=====	=====	=====	=====
					41038746	0	69339956	3164741237	692,544	23,311,632	5145260

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.35  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.35  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 25.34	EQUIP VAL: 4,140
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 9,514,666
3,000,023				WI PAYOUT: 4.2	GAS VAL: 13,796,943
-----	-----	-----	-----	RI PAYOUT: 5.0	PRD VAL: 0
1					=====
15.0	2			8/8 VALUE: 28,461,010	WI TOTAL: 23,315,750
					RI TOTAL: 5,145,260

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 223.0 D B: 1.000 De/Dt: 22.9 / 10.0  
GAS: 4,774.0 D B: 1.000 De/Dt: 18.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 32,759,940  
LAST YR RI VAL: 6,231,230  
LAST YR 8/8 VAL: 38,991,170

LAST YR OIL PROD: 109,973  
LAST YR GAS PROD: 1,865,214

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11715 - DR STATE WISE UNIT 1 0081WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 286926 - 0081WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8386  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	---	---	---	---	---	---	---	---
ALT FRZ.:	1 27,230	142,024	0	70.01	4.49	4.49	.00	1640483
ALT JOB#:	2 20,858	107,639	0	71.70	4.59	4.59	.00	1286933
ALT LSE#:	3 16,906	86,700	0	73.45	4.70	4.70	.00	1068554
ALT RRC#:	=====	=====	=====					=====
	64,994	336,363	0					3,995,970

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	1,871,410	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	1,871,410	1	548747	0	2189230	1320000	869,230	810,557
30	CULBERSON-ALLAMOORE	1.000000	1,871,410	2	425154	0	1712087	1346400	365,687	296,524
60	CULBERSON COUNTY HOS	1.000000	1,871,410	3	350656	0	1419210	1373328	45,882	32,352
				=====	=====	=====	=====	=====	=====	=====
				1324557	0	5320527	4039728	1,280,799	1,139,433	726085
				\$/BBLRESV: 15.30		EQUIP VAL: 5,901				
				\$/BBLPROD: 0		WI OIL VAL: 855,768		RI OIL VAL: 545,324		
				WI PAYOUT: 1.8		GAS VAL: 283,664		GAS VAL: 180,760		
				RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 1,871,410		WI TOTAL: 1,145,330		RI TOTAL: 726,080		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.72	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.72	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
1,320,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 87.2 D B: 1.000 De/Dt: 26.2 / 10.0  
GAS: 458.0 D B: 1.000 De/Dt: 27.2 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,991,290  
LAST YR RI VAL: 1,378,550  
LAST YR 8/8 VAL: 5,369,840

LAST YR OIL PROD: 20,527  
LAST YR GAS PROD: 98,583

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11714 - HAY ALEX 16/21 0043WC FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 286942 - 0043WC RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10176  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	62,139	1,271,203	0	70.01	4.97	4.97	.00	3874532
ALT JOB#:	UNIT.....:	2	45,266	1,029,053	0	71.70	5.08	5.08	.00	2890588
ALT LSE#:	HCG.....:	3	35,626	864,555	0	73.45	5.20	5.20	.00	2330525
ALT RRC#:	GRAPH.....:	4	29,380	745,473	0	75.23	5.32	5.32	.00	1968511
		5	25,001	655,258	0	77.06	5.43	5.43	.00	1715858
		6	21,759	584,538	0	78.92	5.56	5.56	.00	1529399
		7	19,262	526,084	0	78.92	5.56	5.56	.00	1353890

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	238,433	5,676,164	0				15,663,303
00	CULBERSON COUNTY APP	1.000000	16,049,470							
01	CULBERSON COUNTY	1.000000	16,049,470							
30	CULBERSON-ALLAMOORE	1.000000	16,049,470							
60	CULBERSON COUNTY HOS	1.000000	16,049,470							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				5626861	0	9501393	3564000	5,937,393	5,536,619	1092849
2				4655822	0	7546410	3635280	3,911,130	3,171,418	761391
3				4003970	0	6334495	3707985	2,626,510	1,851,978	560624
4				3532144	0	5500655	3782145	1,718,510	1,053,687	427043
5				3168889	0	4884747	3857788	1,026,959	547,532	332652
6				2894559	0	4423958	3934944	489,014	226,717	264274
7				2605102	0	3958992	3934945	24,047	9,694	207458
				26487347	0	42150650	2641708715,733,563	12,397,645		3646291

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 21.69	EQUIP VAL: 5,548		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 4,606,990	RI OIL VAL: 1,354,969	
			WI PAYOUT: 3.0	GAS VAL: 7,790,643	GAS VAL: 2,291,318	
			RI PAYOUT: 4.2	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 16,049,470	WI TOTAL: 12,403,180	RI TOTAL: 3,646,290	

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.44  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.44  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
3,564,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 206.0 D B: 1.000 De/Dt: 30.9 / 10.0  
GAS: 3,925.0 D B: 1.000 De/Dt: 20.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 33,170,220  
LAST YR RI VAL: 6,635,550  
LAST YR 8/8 VAL: 39,805,770

LAST YR OIL PROD: 102,862  
LAST YR GAS PROD: 1,774,795

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11713 - HAY ALEX 16/21 0014WD FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 287072 - 0014WD RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10506  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	24,021	559,251	0	78.92	5.69	5.69	.00	1688391
---	-----	-----	-----	8	21,619	503,326	0 <td>78.92</td> <td>5.69</td> <td>5.69</td> <th>.00</th> <th>1519559</th>	78.92	5.69	5.69	.00	1519559
00	CULBERSON COUNTY APP	1.000000	21,369,500	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	21,369,500		305,819	6,623,640	0					20,216,031
30	CULBERSON-ALLAMOORE	1.000000	21,369,500									
60	CULBERSON COUNTY HOS	1.000000	21,369,500		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

	WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	6311888	0	10708623	3432000	7,276,623	6,785,451	1231704
2	5170981	0	8572751	3500640	5,072,111	4,112,822	864944
3	4410825	0	7212283	3570652	3,641,631	2,567,750	638312
4	3860712	0	6260178	3642066	2,618,112	1,605,269	486008
5	3460435	0	5572503	3714907	1,857,596	990,396	379488
6	3148991	0	5045575	3789205	1,256,370	582,478	301407
7	2834092	0	4522483	3789205	733,278	295,621	236986
8	2550683	0	4070242	3789205	281,037	98,520	187090
	=====	=====	=====	=====	=====	=====	=====
	31748607	0	51964638	2922788022	736,758	17,038,307	4325939

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 24.34 EQUIP VAL: 5,284  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 6,628,481 RI OIL VAL: 1,682,937  
WI PAYOUT: 3.4 GAS VAL: 10,409,809 GAS VAL: 2,642,997  
RI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.61  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.61  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
3,432,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 227.9 D B: 1.000 De/Dt: 27.5 / 10.0  
GAS: 4,339.0 D B: 1.000 De/Dt: 22.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 35,955,680  
LAST YR RI VAL: 6,894,930  
LAST YR 8/8 VAL: 42,850,610

LAST YR OIL PROD: 75,038  
LAST YR GAS PROD: 1,588,053

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11766 - HAY ZOELLE 9 FULL WI DECIMAL = 1.000000 #WELLS: 1  
RRC#, WELL#.....: 287108 - 0012WA RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 9274  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	5,927	267,310	0	70.01	4.14	4.14	.00	414949
ALT JOB#:	UNIT.....:	2	4,721	215,719	0	71.70	4.24	4.24	.00	338496
ALT LSE#:	HCG.....:	3	3,925	180,854	0	73.45	4.33	4.33	.00	288291
ALT RRC#:	GRAPH.....:	4	3,358	155,709	0	75.23	4.43	4.43	.00	252622
		=====	=====	=====						=====
			17,931	819,592	0					1,294,358

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,086,660	1	1106663	0	1521612	858000	663,612	621,533	0
01	CULBERSON COUNTY	1.000000	1,086,660	2	914649	0	1253145	875160	377,985	310,541	0
30	CULBERSON-ALLAMOORE	1.000000	1,086,660	3	783098	0	1071389	892663	178,726	128,803	0
60	CULBERSON COUNTY HOS	1.000000	1,086,660	4	689791	0	942413	910516	31,897	20,164	0
					=====	=====	=====	=====	=====	=====	=====
					3494201	0	4788559	3536339	1,252,220	1,081,041	0

\$/BBLRESV:	16.30	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	292,208
WI PAYOUT:	2.3	GAS VAL:	788,832
RI PAYOUT:	.0	PRD VAL:	0
=====			
8/8 VALUE:	1,086,660	WI TOTAL:	1,086,660
		RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
858,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	18.5 D	B: 1.000	De/Dt: 22.4 / 10.0
GAS:	827.0 D	B: 1.000	De/Dt: 21.2 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,480,930  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,480,930

LAST YR OIL PROD: 2,504  
LAST YR GAS PROD: 9,315

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11741 - HAY ARIA 03/46 0014WD FULL WI DECIMAL = .882813 #WELLS: 1  
RRC#, WELL#.....: 287180 - 0014WD RRC DIST.: 08 FULL RI DECIMAL = .117187 DEPTH: 10598  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 72,661	1,250,106	0	70.01	4.97	4.97	.00	4490867
ALT JOB#:	2 56,953	989,130	0	71.70	5.08	5.08	.00	3604993
ALT LSE#:	3 46,846	818,520	0	73.45	5.20	5.20	.00	3037617
ALT RRC#:	4 39,789	698,195	0	75.23	5.32	5.32	.00	2642547
	5 34,584	608,754	0	77.06	5.43	5.43	.00	2352735
	6 30,582	539,650	0	78.92	5.56	5.56	.00	2130697
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 27,410	484,643	0	78.92	5.56	5.56	.00	1909699
---	8 24,669	436,179	0	78.92	5.56	5.56	.00	1718729
00 CULBERSON COUNTY APP 1.000000 21,758,890	9 22,202	392,561	0	78.92	5.56	5.56	.00	1546849
01 CULBERSON COUNTY 1.000000 21,758,890	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 21,758,890	355,696	6,217,738	0					23,434,733
60 CULBERSON COUNTY HOS 1.000000 21,758,890								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 5484941	0	9975808	3000000	6,975,808	6,504,940	1240247
	2 4435941	0	8040934	3060000	4,980,934	4,038,890	876924
	3 3757521	0	6795138	3121200	3,673,938	2,590,530	650048
	4 3279118	0	5921665	3183624	2,738,041	1,678,802	496922
	5 2918169	0	5270904	3247296	2,023,608	1,078,907	387990
	6 2648840	0	4779537	3312241	1,467,296	680,268	308615
	7 2378841	0	4288540	3312242	976,298	393,594	242909
	8 2140959	0	3859688	3312242	547,446	191,913	191766
	9 1926862	0	3473711	3312242	161,469	49,222	151396
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	28971192	0	52405925	2886108723	544,838	17,207,066	4546817

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 24.50 EQUIP VAL: 5,033  
\$/BBLPROD: 0 WI OIL VAL: 7,694,604 RI OIL VAL: 2,033,232  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.44 WI PAYOUT: 3.6 GAS VAL: 9,512,445 GAS VAL: 2,513,580  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.44 RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 21,758,890 WI TOTAL: 17,212,080 RI TOTAL: 4,546,810  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
3,000,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 229.1 D B: 1.000 De/Dt: 24.0 / 10.0  
GAS: 3,917.0 D B: 1.000 De/Dt: 23.1 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 36,833,250  
LAST YR RI VAL: 7,359,330  
LAST YR 8/8 VAL: 44,192,580

LAST YR OIL PROD: 99,354  
LAST YR GAS PROD: 1,466,223

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11739 - HAY ALEX 16/21 0046WD FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 287366 - 0046WD RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 10418  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	51,107	1,045,532	0	70.01	5.01	5.01	.00	3186657
ALT JOB#:	UNIT.....:	2	38,566	827,264	0	71.70	5.12	5.12	.00	2462740
ALT LSE#:	HCG.....:	3	30,983	684,574	0	73.45	5.24	5.24	.00	2026796
ALT RRC#:	GRAPH.....:	4	25,898	583,937	0	75.23	5.36	5.36	.00	1735210
		=====	=====	=====						=====
			146,554	3,141,307	0					9,411,403

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	9,149,800	1	4665196	0	7851853	3828000	4,023,853	3,752,243	903119
01	CULBERSON COUNTY	1.000000	9,149,800	2	3772324	0	6235064	3904560	2,330,504	1,889,736	629084
30	CULBERSON-ALLAMOORE	1.000000	9,149,800	3	3194821	0	5221617	3982651	1,238,966	873,607	462130
60	CULBERSON COUNTY HOS	1.000000	9,149,800	4	2787569	0	4522779	4062304	460,475	282,335	351126
					=====	=====	=====	=====	=====	=====	=====
					14419910	0	23831313	15777515	8,053,798	6,797,921	2345459

\$/BBLRESV:	20.57	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	2,684,615
WI PAYOUT:	2.4	GAS VAL:	4,113,300
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	9,149,800	WI TOTAL:	6,804,340
		RI TOTAL:	2,345,460

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
3,828,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	165.3 D	B: 1.000	De/Dt: 27.6 / 10.0
GAS:	3,276.0 D	B: 1.000	De/Dt: 23.1 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,448,910  
LAST YR RI VAL: 4,053,330  
LAST YR 8/8 VAL: 20,502,240

LAST YR OIL PROD: 76,024  
LAST YR GAS PROD: 1,288,028

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11802 - DR STATE WISE UNIT 1 0052WA FULL WI DECIMAL = .860525 #WELLS: 1  
RRC#, WELL#.....: 287407 - 0052WA RRC DIST.: 08 FULL RI DECIMAL = .139475 DEPTH: 8331  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	42,025	715,755	0	70.01	5.21	5.21	.00	2531811
ALT JOB#:	UNIT.....:	2	33,564	593,913	0	71.70	5.33	5.33	.00	2070887
ALT LSE#:	HCG.....:	3	27,945	507,579	0	73.45	5.45	5.45	.00	1766279
ALT RRC#:	GRAPH.....:	4	23,940	443,187	0	75.23	5.57	5.57	.00	1549811
		5	20,939	393,310	0	77.06	5.70	5.70	.00	1388508
		6	18,607	353,531	0	78.92	5.83	5.83	.00	1263650

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	167,020	3,007,275	0				10,570,946

00	CULBERSON COUNTY APP	1.000000	9,333,820							
01	CULBERSON COUNTY	1.000000	9,333,820							
30	CULBERSON-ALLAMOORE	1.000000	9,333,820							
60	CULBERSON COUNTY HOS	1.000000	9,333,820							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				3208970	0	5740781	2640000	3,100,781	2,891,478	871472
2				2724040	0	4794927	2692800	2,102,127	1,704,552	638498
3				2380475	0	4146754	2746656	1,400,098	987,223	484370
4				2124250	0	3674061	2801589	872,472	534,948	376455
5				1929183	0	3317691	2857620	460,071	245,291	298191
6				1773616	0	3037266	2914773	122,493	56,790	239462
				=====	=====	=====	=====	=====	=====	=====
				14140534	0	24711480	16653438	8,058,042	6,420,282	2908448

				\$/BBLRESV: 19.11	EQUIP VAL:	5,098				
				\$/BBLPROD: 0	WI OIL VAL:	2,746,430	RI OIL VAL:	1,244,158		
				WI PAYOUT: 2.9	GAS VAL:	3,673,846	GAS VAL:	1,664,287		
				RI PAYOUT: 3.9	PRD VAL:	0	PRD VAL:	0		
					=====	=====	=====	=====		

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8/8 VALUE:	9,333,820	WI TOTAL:	6,425,370	RI TOTAL:	2,908,450
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.80  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.80  
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,640,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 130.9 D B: 1.000 De/Dt: 22.2 / 10.0  
GAS: 2,176.0 D B: 1.000 De/Dt: 18.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:		HP:		VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 8,773,620  
LAST YR RI VAL: 3,088,890  
LAST YR 8/8 VAL: 11,862,510

LAST YR OIL PROD: 47,906  
LAST YR GAS PROD: 796,254

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11767 - DR STATE WISE UNIT 1 0051WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287436 - 0051WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8463  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	---	---	---	---	---	---	---	---
ALT FRZ.:	1 48,732	442,652	0	70.01	4.66	4.66	.00	2935880
ALT JOB#:	2 37,917	355,375	0	71.70	4.76	4.76	.00	2339468
ALT LSE#:	3 31,042	296,907	0	73.45	4.87	4.87	.00	1962029
ALT RRC#:	=====	=====	=====					=====
	117,691	1,094,934	0					7,237,377

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	4,420,890	---	---	---	---	---	---	---
01	CULBERSON COUNTY	1.000000	4,420,890	1 1775057	0	4710937	2772000	1,938,937	1,808,059	715132
30	CULBERSON-ALLAMOORE	1.000000	4,420,890	2 1455653	0	3795121	2827440	967,681	784,664	505359
60	CULBERSON COUNTY HOS	1.000000	4,420,890	3 1244266	0	3206295	2883988	322,307	227,261	374515
				=====	=====	=====	=====	=====	=====	=====
				4474976	0	11712353	8483428	3,228,925	2,819,984	1595006
				\$/BBLRESV: 17.21 EQUIP VAL: 5,901						
				\$/BBLPROD: 0 WI OIL VAL: 1,742,541 RI OIL VAL: 985,596						
				WI PAYOUT: 1.9 GAS VAL: 1,077,440 GAS VAL: 609,409						
				RI PAYOUT: 2.4 PRD VAL: 0 PRD VAL: 0						
				=====						
				8/8 VALUE: 4,420,890 WI TOTAL: 2,825,880 RI TOTAL: 1,595,010						

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.97	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.97	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
2,772,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 154.4 D B: 1.000 De/Dt: 24.7 / 10.0  
GAS: 1,374.0 D B: 1.000 De/Dt: 21.7 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,579,290  
LAST YR RI VAL: 1,441,850  
LAST YR 8/8 VAL: 4,021,140

LAST YR OIL PROD: 65,200  
LAST YR GAS PROD: 436,452

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287571 - 0053WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	46,576	537,274	0	70.01	4.90	4.90	.00	2805991
ALT JOB#:	UNIT.....:	2	35,938	434,476	0	71.70	5.01	5.01	.00	2217364
ALT LSE#:	HCG.....:	3	29,266	364,769	0	73.45	5.13	5.13	.00	1849776
ALT RRC#:	GRAPH.....:	4	24,689	314,367	0	75.23	5.24	5.24	.00	1598301
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			136,469	1,650,886	0					8,471,432

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	6,068,380	1	2265457	0	5071448	2640000	2,431,448	2,267,325	769858
01	CULBERSON COUNTY	1.000000	6,068,380	2	1873128	0	4090492	2692800	1,397,692	1,133,346	544690
30	CULBERSON-ALLAMOORE	1.000000	6,068,380	3	1610272	0	3460048	2746656	713,392	503,020	404156
60	CULBERSON COUNTY HOS	1.000000	6,068,380	4	1417530	0	3015831	2801589	214,242	131,360	309009
					=====	=====	=====	=====	=====	=====	=====
					7166387	0	15637819	10881045	4,756,774	4,035,051	2027713
					\$/BBLRESV: 18.61		EQUIP VAL: 5,620				
					\$/BBLPROD: 0		WI OIL VAL: 2,185,896		RI OIL VAL: 1,098,467		
					WI PAYOUT: 2.3		GAS VAL: 1,849,151		GAS VAL: 929,244		
					RI PAYOUT: 3.0		PRD VAL: 0		PRD VAL: 0		
					=====						
					8/8 VALUE: 6,068,380		WI TOTAL: 4,040,670		RI TOTAL: 2,027,710		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.34  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.34  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
2,640,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 148.4 D B: 1.000 De/Dt: 25.5 / 10.0  
GAS: 1,660.0 D B: 1.000 De/Dt: 21.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,715,770  
LAST YR RI VAL: 965,910  
LAST YR 8/8 VAL: 2,681,680

LAST YR OIL PROD: 60,738  
LAST YR GAS PROD: 563,560

REMARKS1: R/C FROM 51471  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11842 - DR STATE WISE UNIT 1 #0194WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287603 - 0194WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8374  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 49,513	606,875	0	70.01	5.33	5.33	.00	2982932
ALT JOB#:	2 39,790	488,736	0	71.70	5.45	5.45	.00	2455032
ALT LSE#:	3 33,266	409,180	0	73.45	5.57	5.57	.00	2102599
ALT RRC#:	4 28,581	351,936	0	75.23	5.71	5.71	.00	1850259
	5 25,055	308,759	0	77.06	5.83	5.83	.00	1661451
	6 22,306	275,029	0	78.92	5.97	5.97	.00	1514861

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====
---	-----	-----	-----	198,511	2,440,515	0		12,567,134

00	CULBERSON COUNTY APP	1.000000	8,923,560					
01	CULBERSON COUNTY	1.000000	8,923,560					
30	CULBERSON-ALLAMOORE	1.000000	8,923,560					
60	CULBERSON COUNTY HOS	1.000000	8,923,560					

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2783495	0	5766427	2640000	3,126,427	2,902,825	871535
2	2292107	0	4747139	2692800	2,054,339	1,644,313	623896
3	1961253	0	4063852	2746656	1,317,196	908,879	464434
4	1729274	0	3579533	2801589	777,944	462,752	355726
5	1549003	0	3210454	2857620	352,834	180,929	277430
6	1412918	0	2927779	2914773	13,006	5,750	220004
	=====	=====	=====	=====	=====	=====	=====
	11728050	0	24295184	16653438	7,641,746	6,105,448	2813025

	\$/BBLRESV: 18.49	EQUIP VAL: 5,098		
	\$/BBLPROD: 0	WI OIL VAL: 3,158,153	RI OIL VAL: 1,455,088	
	WI PAYOUT: 2.7	GAS VAL: 2,947,289	GAS VAL: 1,357,934	
	RI PAYOUT: 3.8	PRD VAL: 0	PRD VAL: 0	
		=====	=====	

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	8/8 VALUE: 8,923,560	WI TOTAL: 6,110,540	RI TOTAL: 2,813,020
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.98  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.98  
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,640,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 153.6 D B: 1.000 De/Dt: 21.6 / 10.0  
GAS: 1,880.0 D B: 1.000 De/Dt: 21.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,790,350  
LAST YR RI VAL: 1,578,550  
LAST YR 8/8 VAL: 5,368,900

LAST YR OIL PROD: 18,834  
LAST YR GAS PROD: 264,493

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11803 - DR STATE WISE UNIT 1 0191WA FULL WI DECIMAL = .860525 #WELLS: 1  
RRC#, WELL#.....: 287604 - 0191WA RRC DIST.: 08 FULL RI DECIMAL = .139475 DEPTH: 8545  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,247,890	1	2676255	0	4921298	3960000	961,298	896,410	747071
01	CULBERSON COUNTY	1.000000	2,247,890	2	2282063	0	4103128	4039200	63,928	51,837	546377
30	CULBERSON-ALLAMOORE	1.000000	2,247,890								
60	CULBERSON COUNTY HOS	1.000000	2,247,890		4958318	0	9024426	7999200	1,025,226	948,247	1293448

\$/BBLRESV: 7.43 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 427,248 RI OIL VAL: 582,784  
WI PAYOUT: 1.0 GAS VAL: 520,998 GAS VAL: 710,663  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 2,247,890 WI TOTAL: 954,440 RI TOTAL: 1,293,450

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.67  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.67  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
3,960,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 116.7 D B: 1.000 De/Dt: 23.0 / 10.0  
GAS: 1,842.0 D B: 1.000 De/Dt: 18.1 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,182,810  
LAST YR RI VAL: 2,142,330  
LAST YR 8/8 VAL: 6,325,140

LAST YR OIL PROD: 47,280  
LAST YR GAS PROD: 615,059

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11804 - DR STATE WISE UNIT 1 0192WA FULL WI DECIMAL = .860525 #WELLS: 1  
RRC#, WELL#.....: 287605 - 0192WA RRC DIST.: 08 FULL RI DECIMAL = .139475 DEPTH: 8218  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	84,165	764,278	0	70.01	4.87	4.87	.00	5070550
ALT JOB#:	UNIT.....:	2	64,602	603,464	0	71.70	4.99	4.99	.00	3985920
ALT LSE#:	HCG.....:	3	52,438	498,700	0	73.45	5.10	5.10	.00	3314373
ALT RRC#:	GRAPH.....:	4	44,136	424,985	0	75.23	5.22	5.22	.00	2857245
		=====	=====	=====						=====
			245,341	2,291,427	0					15,228,088

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	10,254,750	1	3202903	0	8273453	4092000	4,181,453	3,899,205	1255941
01	CULBERSON COUNTY	1.000000	10,254,750	2	2591286	0	6577206	4173840	2,403,366	1,948,817	875829
30	CULBERSON-ALLAMOORE	1.000000	10,254,750	3	2188633	0	5503006	4257316	1,245,690	878,348	642790
60	CULBERSON COUNTY HOS	1.000000	10,254,750	4	1909007	0	4766252	4342463	423,789	259,842	488364
					=====	=====	=====	=====	=====	=====	=====
					9891829	0	25119917	16865619	8,254,298	6,986,212	3262924
					\$/BBLRESV:	20.06	EQUIP VAL:	5,620			
					\$/BBLPROD:	0	WI OIL VAL:	4,235,147	RI OIL VAL:	1,978,033	
					WI PAYOUT:	2.3	GAS VAL:	2,751,059	GAS VAL:	1,284,887	
					RI PAYOUT:	3.0	PRD VAL:	0	PRD VAL:	0	
					=====						
					8/8 VALUE:	10,254,750	WI TOTAL:	6,991,830	RI TOTAL:	3,262,920	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.30  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.30  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
4,092,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 269.1 D B: 1.000 De/Dt: 26.0 / 10.0  
GAS: 2,398.0 D B: 1.000 De/Dt: 23.3 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,465,230  
LAST YR RI VAL: 1,465,920  
LAST YR 8/8 VAL: 3,931,150

LAST YR OIL PROD: 48,093  
LAST YR GAS PROD: 429,162

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11736 - DR STATE WISE UNIT 1 0184WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287607 - 0184WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8280  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	35,389	696,363	0	70.01	5.29	5.29	.00	2132025
ALT JOB#:	UNIT.....:	2	27,998	571,324	0	71.70	5.41	5.41	.00	1727469
ALT LSE#:	HCG.....:	3	23,167	484,425	0	73.45	5.53	5.53	.00	1464285
ALT RRC#:	GRAPH.....:	4	19,761	420,506	0	75.23	5.66	5.66	.00	1279275
		5	17,229	371,503	0	77.06	5.78	5.78	.00	1142492
		6	15,274	332,739	0	78.92	5.92	5.92	.00	1037299
		7	13,716	299,465	0	78.92	5.92	5.92	.00	931491

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	152,534	3,176,325	0				9,714,336
00	CULBERSON COUNTY APP	1.000000	10,309,500							
01	CULBERSON COUNTY	1.000000	10,309,500							
30	CULBERSON-ALLAMOORE	1.000000	10,309,500							
60	CULBERSON COUNTY HOS	1.000000	10,309,500							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	3169971	0	5301996	2046000	3,255,996	3,036,217
				2	2659768	0	4387237	2086920	2,300,317	1,865,258
				3	2305238	0	3769523	2128658	1,640,865	1,156,990
				4	2048107	0	3327382	2171231	1,156,151	708,883
				5	1847797	0	2990289	2214655	775,634	413,537
				6	1695077	0	2732376	2258949	473,427	219,490
				7	1525569	0	2457060	2258949	198,111	79,868
				15251527	0	24965863	15165362	9,800,501	7,480,243	2824408

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	WI PAYOUT: 3.2	EQUIP VAL: 4,855	WI OIL VAL: 2,910,592	RI OIL VAL: 1,098,988
YRS FLAT:	FMVF:	8/8 RES:	RI PAYOUT: 4.2	GAS VAL: 4,569,643	GAS VAL: 1,725,417	PRD VAL: 0
			8/8 VALUE: 10,309,500	WI TOTAL: 7,485,090	RI TOTAL: 2,824,410	

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.92  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.92  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,046,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 110.9 D B: 1.000 De/Dt: 23.1 / 10.0  
GAS: 2,132.0 D B: 1.000 De/Dt: 19.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 12,992,000  
LAST YR RI VAL: 3,777,480  
LAST YR 8/8 VAL: 16,769,480

LAST YR OIL PROD: 40,601  
LAST YR GAS PROD: 780,218

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287625 - 0013WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	39,644	533,492	0	70.01	5.19	5.19	.00	2388370
ALT JOB#:	UNIT.....:	2	30,203	433,209	0	71.70	5.31	5.31	.00	1863516
ALT LSE#:	HCG.....:	3	24,406	364,725	0	73.45	5.43	5.43	.00	1542597
ALT RRC#:	GRAPH.....:	4	20,478	314,966	0	75.23	5.55	5.55	.00	1325692
		5	17,641	277,170	0	77.06	5.68	5.68	.00	1169812

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6	15,496	247,479	0	78.92	5.81	5.81	.00	1052375
---	-----	-----	-----	7	13,816	222,731	0	78.92	5.81	5.81	.00	938282
				8	12,434	200,458	0	78.92	5.81	5.81	.00	844427
00	CULBERSON COUNTY APP	1.000000	15,443,390	9	11,191	180,412	0	78.92	5.81	5.81	.00	760011
01	CULBERSON COUNTY	1.000000	15,443,390	10	10,072	162,371	0	78.92	5.81	5.81	.00	684017
30	CULBERSON-ALLAMOORE	1.000000	15,443,390	11	9,065	146,134	0	78.92	5.81	5.81	.00	615629
60	CULBERSON COUNTY HOS	1.000000	15,443,390	12	8,159	131,521	0	78.92	5.81	5.81	.00	554100
				13	7,343	118,369	0	78.92	5.81	5.81	.00	498683
				14	6,609	106,532	0	78.92	5.81	5.81	.00	448835
				15	5,948	95,879	0	78.92	5.81	5.81	.00	403945
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					232,505	3,535,448	0					15,090,291

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	2382645	0	4771015	726500	4,044,515	3,771,510	724252
				2	1979502	0	3843018	741030	3,101,988	2,515,309	511737
				3	1704235	0	3246832	755850	2,490,982	1,756,416	379250
*** PARAMETERS ***				4	1504252	0	2829944	770968	2,058,976	1,262,441	289962
				5	1354748	0	2524560	786387	1,738,173	926,724	226903
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	1237310	0	2289685	802114	1,487,571	689,667	180520
YRS FLAT:	FMVF:	8/8 RES:		7	1113578	0	2051860	802115	1,249,745	503,835	141906
				8	1002221	0	1846648	802115	1,044,533	366,172	112027
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.77			9	901998	0	1662009	802115	859,894	262,130	88446
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.77			10	811799	0	1495816	802115	693,701	183,886	69825
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	730620	0	1346249	802115	544,134	125,423	55126
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	657560	0	1211660	802115	409,545	82,089	43521
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	591804	0	1090487	802115	288,372	50,261	34360
				14	532623	0	981458	802115	179,343	27,182	27126
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	479362	0	883307	802115	81,192	10,700	21415
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
726,500					16984257	0	32074548	1180188420	272,664	12,533,745	2906376
-----	-----	-----	-----								

\$/BBLRESV: 29.47	EQUIP VAL: 3,286		
\$/BBLPROD: 0	WI OIL VAL: 5,896,814	RI OIL VAL: 1,367,377	
WI PAYOUT: 4.5	GAS VAL: 6,636,919	GAS VAL: 1,538,996	
RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0	
	=====	=====	
8/8 VALUE: 15,443,390	WI TOTAL: 12,537,020	RI TOTAL: 2,906,370	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 127.4 D B: 1.000 De/Dt: 26.7 / 10.0  
GAS: 1,644.0 D B: 1.000 De/Dt: 20.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,333,190  
LAST YR RI VAL: 3,135,250  
LAST YR 8/8 VAL: 17,468,440

LAST YR OIL PROD: 46,614  
LAST YR GAS PROD: 601,692

REMARKS1: R/C FROM 51471  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287634 - 0014WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	34,286	457,642	0	70.01	5.18	5.18	.00	2065575
				2	26,399	387,590	0	71.70	5.30	5.30	.00	1628811
				3	21,469	336,164	0	73.45	5.43	5.43	.00	1356962
				4	18,094	296,801	0	75.23	5.55	5.55	.00	1171358
				5	15,637	265,694	0	77.06	5.67	5.67	.00	1036923
				6	13,767	239,125	0	78.92	5.80	5.80	.00	934954
				7	12,298	215,213	0	78.92	5.80	5.80	.00	835191
				8	11,068	193,692	0	78.92	5.80	5.80	.00	751658
00	CULBERSON COUNTY APP	1.000000	13,195,680	9	9,961	174,323	0	78.92	5.80	5.80	.00	676478
01	CULBERSON COUNTY	1.000000	13,195,680	10	8,965	156,891	0	78.92	5.80	5.80	.00	608837
30	CULBERSON-ALLAMOORE	1.000000	13,195,680	11	8,069	141,202	0	78.92	5.80	5.80	.00	547988
60	CULBERSON COUNTY HOS	1.000000	13,195,680	12	7,262	127,082	0	78.92	5.80	5.80	.00	493182
				13	6,536	114,374	0	78.92	5.80	5.80	.00	443877
				14	5,882	102,937	0	78.92	5.80	5.80	.00	399463
				15	5,294	92,643	0	78.92	5.80	5.80	.00	359530
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					204,987	3,301,373	0					13,310,787

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	2039951	0	4105526	890023	3,215,503	2,998,457	623228
				2	1767716	0	3396527	817041	2,579,486	2,091,627	452282
				3	1570779	0	2927741	750043	2,177,698	1,535,516	341978
*** PARAMETERS ***				4	1417498	0	2588856	765044	1,823,812	1,118,251	265260
				5	1296369	0	2333292	780345	1,552,947	827,969	209712
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	1193485	0	2128439	795952	1,332,487	617,767	167807
YRS FLAT:	FMVF:	8/8 RES:		7	1074139	0	1909330	795953	1,113,377	448,858	132049
				8	966727	0	1718385	795953	922,432	323,367	104245
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.76			9	870055	0	1546533	795953	750,580	228,807	82299
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.76			10	783051	0	1391888	795953	595,935	157,970	64974
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	704746	0	1252734	795953	456,781	105,288	51297
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	634273	0	1127455	795953	331,502	66,446	40496
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	570846	0	1014723	795953	218,770	38,130	31972
				14	513764	0	913227	795953	117,274	17,774	25239
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	462386	0	821916	795953	25,963	3,422	19926
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
890,023					15865785	0	29176572	1196202517	214,547	10,579,649	2612764

1 \$/BBLRESV: 27.36 EQUIP VAL: 3,286  
10.0 2 \$/BBLPROD: 0 WI OIL VAL: 4,826,584 RI OIL VAL: 1,191,980  
WI PAYOUT: 4.5 GAS VAL: 5,753,054 GAS VAL: 1,420,782  
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 13,195,680 WI TOTAL: 10,582,920 RI TOTAL: 2,612,760

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 109.4 D B: 1.000 De/Dt: 25.7 / 10.0  
GAS: 1,374.0 D B: 1.000 De/Dt: 16.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,796,080  
LAST YR RI VAL: 3,037,440  
LAST YR 8/8 VAL: 17,833,520

LAST YR OIL PROD: 40,031  
LAST YR GAS PROD: 502,712

REMARKS1: R/C FROM 51471  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287635 - 0012WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
JUR JURISDICTION NAME PERCENT 8/8 VALUE				1 38,063	492,699	0	70.01	5.15	5.15	.00	2293122
				2 31,165	416,006	0	71.70	5.28	5.28	.00	1922872
				3 26,387	360,004	0	73.45	5.39	5.39	.00	1667807
				4 22,879	317,304	0	75.23	5.51	5.51	.00	1481126
				5 20,194	283,670	0	77.06	5.64	5.64	.00	1339107
				6 18,077	255,303	0	78.92	5.77	5.77	.00	1227658
				7 16,269	229,773	0	78.92	5.77	5.77	.00	1104872
				8 14,642	206,796	0	78.92	5.77	5.77	.00	994378
00 CULBERSON COUNTY APP 1.000000 15,680,070				9 13,178	186,116	0	78.92	5.77	5.77	.00	894954
01 CULBERSON COUNTY 1.000000 15,680,070				10 11,860	167,504	0	78.92	5.77	5.77	.00	805445
30 CULBERSON-ALLAMOORE 1.000000 15,680,070				11 10,674	150,754	0	78.92	5.77	5.77	.00	724900
60 CULBERSON COUNTY HOS 1.000000 15,680,070				12 9,607	135,679	0	78.92	5.77	5.77	.00	652437
				13 8,646	122,111	0	78.92	5.77	5.77	.00	587173
				14 7,781	109,900	0	78.92	5.77	5.77	.00	528429
				15 7,003	98,910	0	78.92	5.77	5.77	.00	475593
				16 6,303	89,019	0	78.92	5.77	5.77	.00	428054
				=====	=====	=====					=====
				262,728	3,621,548	0					17,127,927

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---				---	---	---	---	---	---	---
1 2183499				0	4476621	761000	3,715,621	3,464,816	679561	
2 1890155				0	3813027	776220	3,036,807	2,462,456	507743	
3 1669783				0	3337590	791744	2,545,846	1,795,101	389851	
4 1504496				0	2985622	807578	2,178,044	1,335,446	305913	
5 1376755				0	2715862	823730	1,892,132	1,008,808	244096	
6 1267639				0	2495297	840205	1,655,092	767,333	196730	
7 1140877				0	2245749	840206	1,405,543	566,644	155315	
8 1026791				0	2021169	840206	1,180,963	413,998	122614	
9 924110				0	1819064	840206	978,858	298,395	96803	
10 831697				0	1637142	840206	796,936	211,252	76423	
11 748529				0	1473429	840206	633,223	145,958	60334	
12 673678				0	1326115	840206	485,909	97,395	47633	
13 606310				0	1193483	840206	353,277	61,573	37605	
14 545679				0	1074108	840206	233,902	35,451	29686	
15 491111				0	966704	840206	126,498	16,671	23436	
16 442000				0	870054	840206	29,848	3,420	18503	
				=====	=====	=====	=====	=====	=====	=====
				17323109	0	34451036	1320253721	2,248,499	12,684,717	2992246

\$/BBLRESV: 27.89 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 6,306,423 RI OIL VAL: 1,487,646  
WI PAYOUT: 4.6 GAS VAL: 6,378,282 GAS VAL: 1,504,597  
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 116.7 D B: 1.000 De/Dt: 19.8 / 10.0 8/8 VALUE: 15,680,070 WI TOTAL: 12,687,830 RI TOTAL: 2,992,240  
GAS: 1,482.0 D B: 1.000 De/Dt: 16.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,688,120  
LAST YR RI VAL: 3,412,200  
LAST YR 8/8 VAL: 19,100,320

LAST YR OIL PROD: 47,747  
LAST YR GAS PROD: 579,966

REMARKS1: R/C FROM 51471  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/25/2023 MNRLHSMI

LEASE#, NAME.....: 11738 - DR STATE WISE UNIT 1 0182WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287674 - 0182WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8258  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	34,273	953,819	0	70.01	5.22	5.22	.00	2064791
ALT JOB#:	UNIT.....:	2	27,800	818,593	0	71.70	5.35	5.35	.00	1715252
ALT LSE#:	HCG.....:	3	23,387	716,991	0	73.45	5.46	5.46	.00	1478190
ALT RRC#:	GRAPH.....:	4	20,186	637,851	0	75.23	5.59	5.59	.00	1306789
		5	17,757	574,066	0	77.06	5.71	5.71	.00	1177505
		6	15,849	516,659	0	78.92	5.85	5.85	.00	1076349

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	14,264	464,993	0	78.92	5.85	5.85	.00	968707
---	-----	-----	-----	8	12,838	418,494	0	78.92	5.85	5.85	.00	871863
00	CULBERSON COUNTY APP	1.000000	13,082,960	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	13,082,960		166,354	5,101,466	0					10,659,446
30	CULBERSON-ALLAMOORE	1.000000	13,082,960									
60	CULBERSON COUNTY HOS	1.000000	13,082,960									

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	4284503	0	6349294	2640000	3,709,294	3,458,917	963838
2	3768650	0	5483902	2692800	2,791,102	2,263,221	730237
3	3368762	0	4846952	2746656	2,100,296	1,480,940	566154
4	3068280	0	4375069	2801589	1,573,480	964,763	448279
5	2820733	0	3998238	2857620	1,140,618	608,132	359354
6	2600901	0	3677250	2914773	762,477	353,499	289917
7	2340811	0	3309518	2914773	394,745	159,142	228884
8	2106731	0	2978594	2914773	63,821	22,373	180697
=====	=====	=====	=====	=====	=====	=====	=====
	24359371	0	35018817	2248298412	535,833	9,310,987	3767360

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 19.80	EQUIP VAL: 4,624
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,834,181
			WI PAYOUT: 3.5	GAS VAL: 6,476,797
			RI PAYOUT: 4.5	PRD VAL: 0

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.82			
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.82	8/8 VALUE: 13,082,960	WI TOTAL: 9,315,600	RI TOTAL: 3,767,360
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,640,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 105.7 D B: 1.000 De/Dt: 20.7 / 10.0  
GAS: 2,841.0 D B: 1.000 De/Dt: 15.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 22,799,330  
LAST YR RI VAL: 6,196,130  
LAST YR 8/8 VAL: 28,995,460

LAST YR OIL PROD: 61,377  
LAST YR GAS PROD: 1,023,282

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11734 - DR STATE WISE UNIT 1 0181WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287697 - 0181WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8015  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	45,521	675,785	0	70.01	5.18	5.18	.00	2742432
ALT JOB#:	UNIT.....:	2	36,467	563,629	0	71.70	5.29	5.29	.00	2250004
ALT LSE#:	HCG.....:	3	30,426	483,455	0	73.45	5.42	5.42	.00	1923095
ALT RRC#:	GRAPH.....:	4	26,103	423,275	0	75.23	5.54	5.54	.00	1689840
		5	22,857	376,431	0	77.06	5.66	5.66	.00	1515696

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	161,374	2,522,575	0				10,121,067
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	------------

00	CULBERSON COUNTY APP	1.000000	8,159,590	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	8,159,590	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	8,159,590	1	3012328	0	5754760	2904000	2,850,760	2,658,333
60	CULBERSON COUNTY HOS	1.000000	8,159,590	2	2565742	0	4815746	2962080	1,853,666	1,503,082
				3	2254859	0	4177954	3021321	1,156,633	815,553
				4	2017885	0	3707725	3081748	625,977	383,811
				5	1833436	0	3349132	3143382	205,750	109,697
				11684250	0	21805317	15112531	6,692,786	5,470,476	2683776

\$/BBLRESV:	18.28	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	2,539,149
WI PAYOUT:	2.7	GAS VAL:	2,931,322
RI PAYOUT:	3.5	PRD VAL:	0

\*\*\* PARAMETERS \*\*\* 8/8 VALUE: 8,159,590 WI TOTAL: 5,475,820 RI TOTAL: 2,683,770

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.75  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.75  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,904,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 141.5 D B: 1.000 De/Dt: 21.9 / 10.0  
GAS: 2,048.0 D B: 1.000 De/Dt: 18.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,044,580  
LAST YR RI VAL: 4,319,960  
LAST YR 8/8 VAL: 17,364,540

LAST YR OIL PROD: 56,327  
LAST YR GAS PROD: 830,240

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11843 - DR STATE WISE UNIT 1 #0104WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287698 - 0104WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8526  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	1452210	0	2856169	3564000	-707,831	-657,207	431680			
00	CULBERSON COUNTY APP	1.000000	438,190	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	438,190		1452210	0	2856169	3564000	707,831-	657,207-	431680			
30	CULBERSON-ALLAMOORE	1.000000	438,190											
60	CULBERSON COUNTY HOS	1.000000	438,190											
					\$/BBLRESV: 16.11		EQUIP VAL:		6,506					

\$/BBLRESV: 16.11 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 212,194  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 219,486  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 438,190 WI TOTAL: 6,510 RI TOTAL: 431,680

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.62  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.62  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
3,564,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 78.3 D B: 1.000 De/Dt: 32.6 / 10.0  
GAS: 1,060.0 D B: 1.000 De/Dt: 26.0 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,870,480  
LAST YR RI VAL: 2,425,380  
LAST YR 8/8 VAL: 7,295,860

LAST YR OIL PROD: 39,335  
LAST YR GAS PROD: 477,802

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/04/2023 MNRLHSMI

LEASE#, NAME.....: 11735 - DR STATE WISE UNIT 1 0183WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287727 - 0183WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8119  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	37,054	634,947	0	70.01	5.24	5.24	.00	2232334
ALT JOB#:	UNIT.....:	2	30,211	518,794	0	71.70	5.36	5.36	.00	1864010
ALT LSE#:	HCG.....:	3	25,507	438,634	0	73.45	5.49	5.49	.00	1612186
ALT RRC#:	GRAPH.....:	4	22,070	379,962	0	75.23	5.61	5.61	.00	1428754
		5	19,451	335,152	0	77.06	5.73	5.73	.00	1289837
		6	17,388	299,802	0	78.92	5.86	5.86	.00	1180866
		7	15,649	269,822	0	78.92	5.86	5.86	.00	1062766

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	37,054	634,947	0	70.01	5.24	5.24	.00	2232334
00	CULBERSON COUNTY APP	1.000000	9,624,820	2	30,211	518,794	0	71.70	5.36	5.36	.00	1864010
01	CULBERSON COUNTY	1.000000	9,624,820	3	25,507	438,634	0	73.45	5.49	5.49	.00	1612186
30	CULBERSON-ALLAMOORE	1.000000	9,624,820	4	22,070	379,962	0	75.23	5.61	5.61	.00	1428754
60	CULBERSON COUNTY HOS	1.000000	9,624,820	5	19,451	335,152	0	77.06	5.73	5.73	.00	1289837

				6	17,388	299,802	0	78.92	5.86	5.86	.00	1180866
				7	15,649	269,822	0	78.92	5.86	5.86	.00	1062766
				=====	=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	9,624,820		167,330	2,877,113	0					10,670,753
01	CULBERSON COUNTY	1.000000	9,624,820									
30	CULBERSON-ALLAMOORE	1.000000	9,624,820									
60	CULBERSON COUNTY HOS	1.000000	9,624,820									
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	2863075	0	5095409	2079000	3,016,409	2,812,801	773496	
				2	2392895	0	4256905	2120580	2,136,325	1,732,282	566850	
				3	2072233	0	3684419	2162991	1,521,428	1,072,774	430362	
				4	1834286	0	3263040	2206251	1,056,789	647,960	334338	
				5	1652572	0	2942409	2250377	692,032	368,963	264458	
				6	1511806	0	2692672	2295384	397,288	184,190	212291	
				7	1360627	0	2423393	2295385	128,008	51,606	167600	
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					13687494	0	24358247	15409968	8,948,279	6,870,576	2749395	

					WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	2863075	0	5095409	2079000	3,016,409	2,812,801	773496	
				2	2392895	0	4256905	2120580	2,136,325	1,732,282	566850	
				3	2072233	0	3684419	2162991	1,521,428	1,072,774	430362	
				4	1834286	0	3263040	2206251	1,056,789	647,960	334338	
				5	1652572	0	2942409	2250377	692,032	368,963	264458	
				6	1511806	0	2692672	2295384	397,288	184,190	212291	
				7	1360627	0	2423393	2295385	128,008	51,606	167600	
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					13687494	0	24358247	15409968	8,948,279	6,870,576	2749395	

					WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	2863075	0	5095409	2079000	3,016,409	2,812,801	773496	
				2	2392895	0	4256905	2120580	2,136,325	1,732,282	566850	
				3	2072233	0	3684419	2162991	1,521,428	1,072,774	430362	
				4	1834286	0	3263040	2206251	1,056,789	647,960	334338	
				5	1652572	0	2942409	2250377	692,032	368,963	264458	
				6	1511806	0	2692672	2295384	397,288	184,190	212291	
				7	1360627	0	2423393	2295385	128,008	51,606	167600	
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					13687494	0	24358247	15409968	8,948,279	6,870,576	2749395	

					WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	2863075	0	5095409	2079000	3,016,409	2,812,801	773496	
				2	2392895	0	4256905	2120580	2,136,325	1,732,282	566850	
				3	2072233	0	3684419	2162991	1,521,428	1,072,774	430362	
				4	1834286	0	3263040	2206251	1,056,789	647,960	334338	
				5	1652572	0	2942409	2250377	692,032	368,963	264458	
				6	1511806	0	2692672	2295384	397,288	184,190	212291	
				7	1360627	0	2423393	2295385	128,008	51,606	167600	
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					13687494	0	24358247	15409968	8,948,279	6,870,576	2749395	

					WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	2863075	0	5095409	2079000	3,016,409	2,812,801	773496	
				2	2392895	0	4256905	2120580	2,136,325	1,732,282	566850	
				3	2072233	0	3684419	2162991	1,521,428	1,072,774	430362	
				4	1834286	0	3263040	2206251	1,056,789	647,960	334338	
				5	1652572	0	2942409	2250377	692,032	368,963	264458	
				6	1511806	0	2692672	2295384	397,288	184,190	212291	
				7	1360627	0	2423393	2295385	128,008	51,606	167600	
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					13687494	0	24358247	15409968	8,948,279	6,870,576	2749395	

					WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	2863075	0	5095409	2079000	3,016,409	2,812,801	773496	
				2	2392895	0	4256905	2120580	2,136,325	1,732,282	566850	
				3	2072233	0	3684419	2162991	1,521,428	1,072,774	430362	
				4	1834286	0	3263040	2206251	1,056,789	647,960	334338	
				5	1652572	0	2942409	2250377	692,032	368,963	264458	
				6	1511806	0	2692672	2295384	397,288	184,190	212291	
				7	1360627	0	2423393	2295385	128,008	51,606	167600	
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					13687494	0	24358247	15409968	8,948,279	6,870,576	2749395	

					WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	2863075	0	5095409	2079000	3,016,409	2,812,801	773496	
				2	2392895	0	4256905	2120580	2,136,325	1,732,282	566850	
				3	2072233	0	3684419	2162991	1,521,428	1,072,774	430362	
				4	1834286	0	3263040	2206251	1,056,789	647,960	334338	
				5	1652572	0	2942409	2250377	692,032	368,963	264458	
				6	1511806	0	2692672	2295384	397,288	184,190	212291	
				7	1360627	0	2423393	2295385	128,008	51,606	167600	
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					13687494	0	24358247	15409968	8,948,279	6,870,576	2749395	

					WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	2863075	0	5095409	2079000	3,016,409	2,812,801	773496	
				2	2392895	0	4256905	2120580	2,136,325	1,732,282	566850	
				3	2072233	0	3684419	2162991	1,521,428	1,072,774	430362	
				4	1834286	0	3263040	2206251	1,056,789	647,960	334338	
				5	1652572	0	2942409	2250377	692,032	368,963	264458	
				6	1511806	0	2692672	2295384	397,288	184,190	212291	
				7	1360627	0	2423393	2295385	128,008	51,606	167600	
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					13687494	0	24358247	15409968	8,948,279	6,870,576	2749395	

					WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	2863075	0	5095409	2079000	3,016,409	2,812,801	773496	
				2	2392895	0	4256905	2120580	2,136,325	1,732,282	566850	
				3	2072233	0	3684419	2162991	1,521,428	1,072,774	430362	
				4	1834286	0	3263040	2206251	1,056,789	647,960	334338	
				5	1652572	0	2942409	2250377</				

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287740 - 0011WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	11,728,600	1	34,879	486,785	0	70.01	5.17	5.17	.00	2101300
01	CULBERSON COUNTY	1.000000	11,728,600	2	25,959	393,242	0	71.70	5.29	5.29	.00	1601663
30	CULBERSON-ALLAMOORE	1.000000	11,728,600	3	20,684	329,919	0	73.45	5.41	5.41	.00	1307345
60	CULBERSON COUNTY HOS	1.000000	11,728,600	4	17,195	284,190	0	75.23	5.53	5.53	.00	1113159
				5	14,712	249,608	0	77.06	5.65	5.65	.00	975584
				6	12,860	222,535	0	78.92	5.78	5.78	.00	873357
				7	11,420	200,282	0	78.92	5.78	5.78	.00	775563
				8	10,274	180,254	0	78.92	5.78	5.78	.00	697735
				9	9,247	162,229	0	78.92	5.78	5.78	.00	627989
				10	8,322	146,006	0	78.92	5.78	5.78	.00	565170
				11	7,490	131,405	0	78.92	5.78	5.78	.00	508666
				12	6,741	118,265	0	78.92	5.78	5.78	.00	457800
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					179,783	2,904,720	0					11,605,331

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	2165667	0	4266967	910000	3,356,967	3,130,371	647736
				2	1790109	0	3391772	928200	2,463,572	1,997,637	451648
				3	1535920	0	2843265	946764	1,896,501	1,337,242	332111
				4	1352377	0	2465536	965699	1,499,837	919,610	252624
				5	1213587	0	2189171	985012	1,204,159	642,009	196759
				6	1106854	0	1980211	1004713	975,498	452,261	156121
				7	996171	0	1771734	1004713	767,021	309,224	122532
				8	896555	0	1594290	1004713	589,577	206,682	96718
				9	806901	0	1434890	1004713	430,177	131,135	76359
				10	726211	0	1291381	1004713	286,668	75,990	60283
				11	653587	0	1162253	1004713	157,540	36,313	47592
				12	588231	0	1046031	1004713	41,318	8,282	37571
				=====	=====	=====	=====	=====	=====	=====	=====
					13832170	0	25437501	1176866613	668,835	9,246,756	2478054

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		\$/BBLRESV: 27.27	EQUIP VAL: 3,804		
YRS FLAT:	FMVF:	8/8 RES:		\$/BBLPROD: 0	WI OIL VAL: 4,218,638	RI OIL VAL: 1,130,560	
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.74			WI PAYOUT: 4.0	GAS VAL: 5,028,109	GAS VAL: 1,347,491	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.74			RI PAYOUT: 5.1	PRD VAL: 0	PRD VAL: 0	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5				=====	=====	=====
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			8/8 VALUE: 11,728,600	WI TOTAL: 9,250,550	RI TOTAL: 2,478,050	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N						

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 113.9 D B: 1.000 De/Dt: 28.9 / 10.0  
GAS: 1,505.0 D B: 1.000 De/Dt: 21.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,503,890  
LAST YR RI VAL: 3,856,750  
LAST YR 8/8 VAL: 21,360,640

LAST YR OIL PROD: 49,677  
LAST YR GAS PROD: 614,367

REMARKS1: R/C FROM 51471  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287741 - 0021WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:			2	29,667	379,121	0	71.70	5.29	5.29	.00	1830445
ALT JOB#:	UNIT.....:			3	25,427	323,308	0	73.45	5.42	5.42	.00	1607130
ALT LSE#:	HCG.....:			4	22,250	281,838	0	75.23	5.54	5.54	.00	1440407
ALT RRC#:	GRAPH.....:			5	19,779	249,807	0	77.06	5.66	5.66	.00	1311588
				6	17,801	224,320	0	78.92	5.79	5.79	.00	1208914
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	16,021	201,888	0	78.92	5.79	5.79	.00	1088030
---	-----	-----	-----	8	14,419	181,699	0	78.92	5.79	5.79	.00	979233
00	CULBERSON COUNTY APP	1.000000	10,078,570	9	12,977	163,529	0	78.92	5.79	5.79	.00	881303
01	CULBERSON COUNTY	1.000000	10,078,570	10	11,679	147,176	0	78.92	5.79	5.79	.00	793153
30	CULBERSON-ALLAMOORE	1.000000	10,078,570		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	10,078,570		205,628	2,610,996	0					13,285,422

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----				-----		-----
			1	2042928	0	4188147	1800023	2,388,124	2,226,926	635772
			2	1725828	0	3556273	1560620	1,995,653	1,618,215	473553
			3	1507925	0	3115055	1353057	1,761,998	1,242,402	363857
			4	1343610	0	2784017	1380119	1,403,898	860,786	285256
			5	1216704	0	2528292	1407721	1,120,571	597,444	227238
			6	1117662	0	2326576	1435875	890,701	412,946	183429
			7	1005896	0	2093926	1435875	658,051	265,293	144815
			8	905305	0	1884538	1435875	448,663	157,284	114325
*** PARAMETERS ***			9	814774	0	1696077	1435875	260,202	79,320	90258
			10	733296	0	1526449	1435875	90,574	24,010	71256
				=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28								
YRS FLAT:	FMVF:	8/8 RES:		12413928	0	25699350	1468091511	1018,435	7,484,626	2589759

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.75 \$/BBLRESV: 21.87 EQUIP VAL: 4,194  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.75 \$/BBLPROD: 0 WI OIL VAL: 3,869,215 RI OIL VAL: 1,338,789  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 4.0 GAS VAL: 3,615,404 GAS VAL: 1,250,968  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
8/8 VALUE: 10,078,570 WI TOTAL: 7,488,810 RI TOTAL: 2,589,760

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,800,023			
-----	-----	-----	-----
1			
15.0	2		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 108.0 D B: 1.000 De/Dt: 18.1 / 10.0  
GAS: 1,396.0 D B: 1.000 De/Dt: 18.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,922,260  
LAST YR RI VAL: 2,030,060  
LAST YR 8/8 VAL: 9,952,320

LAST YR OIL PROD: 42,564  
LAST YR GAS PROD: 548,655

REMARKS1: R/C FROM 51471  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287742 - 0022WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 34,825	413,988	0	70.01	5.08	5.08	.00	2098047
ALT JOB#:	2 28,720	342,459	0	71.70	5.19	5.19	.00	1772016
ALT LSE#:	3 24,437	292,041	0	73.45	5.31	5.31	.00	1544556
ALT RRC#:	4 21,267	254,583	0	75.23	5.43	5.43	.00	1376770
	5 18,829	225,651	0	77.06	5.56	5.56	.00	1248591
	6 16,889	202,628	0	78.92	5.68	5.68	.00	1146978
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 15,200	182,365	0	78.92	5.68	5.68	.00	1032273
---	8 13,680	164,129	0	78.92	5.68	5.68	.00	929046
00 CULBERSON COUNTY APP 1.000000 9,219,460	9 12,312	147,716	0	78.92	5.68	5.68	.00	836141
01 CULBERSON COUNTY 1.000000 9,219,460	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 9,219,460	186,159	2,225,560	0					11,984,418
60 CULBERSON COUNTY HOS 1.000000 9,219,460								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1809737	0	3907784	1320000	2,587,784	2,413,109	593210
	2 1529466	0	3301482	1346400	1,955,082	1,585,317	439625
	3 1334450	0	2879006	1373328	1,505,678	1,061,669	336286
	4 1189579	0	2566349	1400794	1,165,555	714,648	262954
	5 1079633	0	2328224	1428810	899,414	479,531	209257
	6 990403	0	2137381	1457387	679,994	315,259	168512
	7 891361	0	1923634	1457387	466,247	187,968	133038
	8 802228	0	1731274	1457387	273,887	96,014	105028
	9 722004	0	1558145	1457387	100,758	30,715	82918
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	10348861	0	22333279	12698880	9,634,399	6,884,230	2330828

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 23.06 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 3,694,195 RI OIL VAL: 1,250,762  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.60 WI PAYOUT: 3.7 GAS VAL: 3,190,028 GAS VAL: 1,080,064  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.60 RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 9,219,460 WI TOTAL: 6,888,630 RI TOTAL: 2,330,830  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,320,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 106.3 D B: 1.000 De/Dt: 19.1 / 10.0  
GAS: 1,261.0 D B: 1.000 De/Dt: 18.8 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,435,140  
LAST YR RI VAL: 2,115,690  
LAST YR 8/8 VAL: 8,550,830

LAST YR OIL PROD: 44,267  
LAST YR GAS PROD: 479,882

REMARKS1: R/C FROM 51471  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11883 - DR STATE WISE UNIT 1 #64WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287969 - 0064WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8734  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	40,406	605,950	0	70.01	5.12	5.12	.00	2434277
ALT JOB#:	UNIT.....:	2	31,904	497,660	0	71.70	5.23	5.23	.00	1968468
ALT LSE#:	HCG.....:	3	26,363	422,267	0	73.45	5.36	5.36	.00	1666290
ALT RRC#:	GRAPH.....:	4	22,466	366,739	0	75.23	5.47	5.47	.00	1454390
		5	19,574	324,134	0	77.06	5.60	5.60	.00	1297994
		6	17,341	290,405	0	78.92	5.72	5.72	.00	1177674
		7	15,568	261,365	0	78.92	5.72	5.72	.00	1057265

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	173,622	2,768,520	0				11,056,358
00	CULBERSON COUNTY APP	1.000000	9,589,570							
01	CULBERSON COUNTY	1.000000	9,589,570							
30	CULBERSON-ALLAMOORE	1.000000	9,589,570							
60	CULBERSON COUNTY HOS	1.000000	9,589,570							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2669751	0	5104028	1990000	3,114,028	2,891,312
				2	2239744	0	4208212	2029800	2,178,412	1,743,623
				3	1947672	0	3613962	2070396	1,543,566	1,065,076
				4	1726269	0	3180659	2111803	1,068,856	635,798
				5	1561984	0	2859978	2154040	705,938	361,997
				6	1429434	0	2607108	2197120	409,988	181,239
				7	1286493	0	2343758	2197121	146,637	55,881
				12861347	0	23917705	14750280	9,167,425	6,934,926	2649790

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	\$/BBLRESV: 21.46	EQUIP VAL: 4,855			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 3,205,781	RI OIL VAL: 1,224,908		
			WI PAYOUT: 3.1	GAS VAL: 3,729,139	GAS VAL: 1,424,880		
			RI PAYOUT: 4.1	PRD VAL: 0	PRD VAL: 0		
			8/8 VALUE: 9,589,570	WI TOTAL: 6,939,780	RI TOTAL: 2,649,790		

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.66  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.66  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,990,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 126.8 D B: 1.000 De/Dt: 23.3 / 10.0  
GAS: 1,854.0 D B: 1.000 De/Dt: 19.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,336,260  
LAST YR RI VAL: 2,707,690  
LAST YR 8/8 VAL: 11,043,950

LAST YR OIL PROD: 58,641  
LAST YR GAS PROD: 701,755

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11884 - DR STATE WISE UNIT 1 #0103WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287971 - 0103WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8378  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				43,220	611,998	0	70.01	5.14	5.14	.00	2603807
=====				=====	=====	=====	=====	=====	=====	=====	=====
				43,220	611,998	0					2,603,807
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				2706931	0	5310738	4500000	810,738	752,754	802662	
=====				=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	1,561,920								
01	CULBERSON COUNTY	1.000000	1,561,920	2706931	0	5310738	4500000	810,738	752,754	802662	
30	CULBERSON-ALLAMOORE	1.000000	1,561,920								
60	CULBERSON COUNTY HOS	1.000000	1,561,920								

\$/BBLRESV: 9.92 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 369,068 RI OIL VAL: 393,537  
WI PAYOUT: .9 GAS VAL: 383,685 GAS VAL: 409,124  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 1,561,920 WI TOTAL: 759,260 RI TOTAL: 802,660

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.69  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.69  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
4,500,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 138.0 D B: 1.000 De/Dt: 25.8 / 10.0  
GAS: 1,906.0 D B: 1.000 De/Dt: 22.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,440,520  
LAST YR RI VAL: 1,589,100  
LAST YR 8/8 VAL: 4,029,620

LAST YR OIL PROD: 50,520  
LAST YR GAS PROD: 697,719

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11885 - DR STATE WISE UNIT 1 #0062WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287972 - 0062WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8703  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	30,487	539,829	0	70.01	5.20	5.20	.00	1836702
ALT JOB#:	UNIT.....:	2	23,722	436,096	0	71.70	5.31	5.31	.00	1463641
ALT LSE#:	HCG.....:	3	19,418	365,871	0	73.45	5.43	5.43	.00	1227327
ALT RRC#:	GRAPH.....:	4	16,439	315,157	0	75.23	5.56	5.56	.00	1064218
		5	14,255	276,807	0	77.06	5.69	5.69	.00	945279
		6	12,581	246,784	0	78.92	5.81	5.81	.00	854410
		7	11,263	222,106	0	78.92	5.81	5.81	.00	764901

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	128,165	2,402,650	0				8,156,478
00	CULBERSON COUNTY APP	1.000000	8,035,610							
01	CULBERSON COUNTY	1.000000	8,035,610							
30	CULBERSON-ALLAMOORE	1.000000	8,035,610							
60	CULBERSON COUNTY HOS	1.000000	8,035,610							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2415592	0	4252294	1800023	2,452,271	2,276,885
				2	1992694	0	3456335	1560620	1,895,715	1,517,349
				3	1709589	0	2936916	1591832	1,345,084	928,121
				4	1507876	0	2572094	1623668	948,426	564,162
				5	1355356	0	2300635	1656142	644,493	330,490
				6	1233835	0	2088245	1689264	398,981	176,373
				7	1110454	0	1875355	1689265	186,090	70,917
				11325396	0	19481874	11610814	7,871,060	5,864,297	2166461

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	\$/BBLRESV: 22.26	EQUIP VAL: 4,855
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,455,205
			WI PAYOUT: 3.2	GAS VAL: 3,409,086
			RI PAYOUT: 4.1	PRD VAL: 0
				8/8 VALUE: 8,035,610
				WI TOTAL: 5,869,150
				RI TOTAL: 2,166,460

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.78  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.78  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,800,023			
1			
15.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 96.6 D B: 1.000 De/Dt: 24.7 / 10.0  
GAS: 1,669.0 D B: 1.000 De/Dt: 21.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,106,680  
LAST YR RI VAL: 3,133,410  
LAST YR 8/8 VAL: 14,240,090

LAST YR OIL PROD: 47,586  
LAST YR GAS PROD: 755,457

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11844 - DR STATE WISE UNIT 1 #0063WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287973 - 0063WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8560  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 33,238	400,480	0	70.01	4.61	4.61	.00	2002437
ALT RRC#:	GRAPH.....:	2 25,943	317,205	0	71.70	4.72	4.72	.00	1600676
		3 21,282	262,669	0	73.45	4.83	4.83	.00	1345142
		4 18,043	224,161	0	75.23	4.94	4.94	.00	1168056
		=====	=====	=====					=====
		98,506	1,204,515	0					6,116,311

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
00	CULBERSON COUNTY APP	1.000000	4,490,550	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
01	CULBERSON COUNTY	1.000000	4,490,550							
30	CULBERSON-ALLAMOORE	1.000000	4,490,550	1 1588714	0	3591151	1783000	1,808,151	1,678,832	542766
60	CULBERSON COUNTY HOS	1.000000	4,490,550	2 1288386	0	2889062	1818660	1,070,402	856,761	379697
				3 1091742	0	2436884	1855033	581,851	401,483	278498
				4 952908	0	2120964	1892133	228,831	136,118	210776
				=====	=====	=====	=====	=====	=====	=====
				4921750	0	11038061	7348826	3,689,235	3,073,194	1411737
				\$/BBLRESV: 20.09		EQUIP VAL:	5,620			
				\$/BBLPROD: 0		WI OIL VAL:	1,702,888	RI OIL VAL:	782,258	
				WI PAYOUT: 2.3		GAS VAL:	1,370,303	GAS VAL:	629,478	
				RI PAYOUT: 2.9		PRD VAL:	0	PRD VAL:	0	
						=====	=====	=====	=====	=====
				8/8 VALUE:	4,490,550	WI TOTAL:	3,078,810	RI TOTAL:	1,411,740	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.91	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.91	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,783,000		PROD BBL/D

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	105.1 D	B: 1.000	De/Dt: 24.4 / 10.0
GAS:	1,254.0 D	B: 1.000	De/Dt: 23.0 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,507,180  
LAST YR RI VAL: 2,155,190  
LAST YR 8/8 VAL: 8,662,370

LAST YR OIL PROD: 44,288  
LAST YR GAS PROD: 436,440

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11845 - DR STATE WISE UNIT 1 #0101WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287974 - 0101WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8253  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,147,600	1	3213946	0	5984151	4620000	1,364,151	1,266,587	904442
01	CULBERSON COUNTY	1.000000	3,147,600	2	2837339	0	5089132	4712400	376,732	301,540	668843
30	CULBERSON-ALLAMOORE	1.000000	3,147,600								
60	CULBERSON COUNTY HOS	1.000000	3,147,600		6051285	0	11073283	9332400	1,740,883	1,568,127	1573285

\$/BBLRESV: 10.02 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 711,182 RI OIL VAL: 713,521  
WI PAYOUT: 1.6 GAS VAL: 856,944 GAS VAL: 859,762  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 3,147,600 WI TOTAL: 1,574,320 RI TOTAL: 1,573,280

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.70  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.70  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
4,620,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 143.8 D B: 1.000 De/Dt: 22.8 / 10.0  
GAS: 2,151.0 D B: 1.000 De/Dt: 14.5 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,763,210  
LAST YR RI VAL: 1,805,150  
LAST YR 8/8 VAL: 5,568,360

LAST YR OIL PROD: 59,658  
LAST YR GAS PROD: 814,134

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11886 - DR STATE WISE UNIT 1 #0102WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287979 - 0102WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8397

OPERATOR#, AGENT#: 148113 -  
OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				41,927	688,782	0	70.01	5.15	5.15	.00	2525910
=====				=====	=====	=====	=====	=====	=====	=====	=====
41,927				688,782	0						2,525,910
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				3052481	0	5578391	4620000	958,391	889,847	843116	
=====				=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	1,739,470	3052481	0	5578391	4620000	958,391	889,847	843116	
01	CULBERSON COUNTY	1.000000	1,739,470								
30	CULBERSON-ALLAMOORE	1.000000	1,739,470								
60	CULBERSON COUNTY HOS	1.000000	1,739,470								
				\$/BBLRESV:	11.17	EQUIP VAL:	6,506				
				\$/BBLPROD:	0	WI OIL VAL:	402,925	RI OIL VAL:	381,765		
				WI PAYOUT:	.9	GAS VAL:	486,922	GAS VAL:	461,351		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
						=====	=====	=====	=====	=====	=====
				8/8 VALUE:	1,739,470	WI TOTAL:	896,350	RI TOTAL:	843,120		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.71  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.71  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
4,620,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 133.4 D B: 1.000 De/Dt: 25.3 / 10.0  
GAS: 2,117.0 D B: 1.000 De/Dt: 20.2 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,668,740  
LAST YR RI VAL: 1,626,370  
LAST YR 8/8 VAL: 4,295,110

LAST YR OIL PROD: 55,428  
LAST YR GAS PROD: 781,673

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287980 - 0193WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	---	---	---	---	---	---	---	---
ALT FRZ.:	1 31,943	437,068	0	70.01	5.02	5.02	.00	1924420
ALT JOB#:	2 24,568	360,810	0	71.70	5.14	5.14	.00	1515839
ALT LSE#:	3 19,968	307,249	0	73.45	5.25	5.25	.00	1262090
ALT RRC#:	=====	=====	=====					=====
	76,479	1,105,127	0					4,702,349

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	3,770,570	---	---	---	---	---	---	---
01	CULBERSON COUNTY	1.000000	3,770,570	1	1888064	0	3812484	2200000	1,612,484	1,503,641
30	CULBERSON-ALLAMOORE	1.000000	3,770,570	2	1595900	0	3111739	2244000	867,739	703,624
60	CULBERSON COUNTY HOS	1.000000	3,770,570	3	1388078	0	2650168	2288880	361,288	254,748
				=====	=====	=====	=====	=====	=====	=====
				4872042	0	9574391	6732880	2,841,511	2,462,013	1302659
				\$/BBLRESV: 18.37 EQUIP VAL: 5,901						
				\$/BBLPROD: 0 WI OIL VAL: 1,209,188 RI OIL VAL: 639,785						
				WI PAYOUT: 2.0 GAS VAL: 1,252,822 GAS VAL: 662,872						
				RI PAYOUT: 2.4 PRD VAL: 0 PRD VAL: 0						
				=====						
				8/8 VALUE: 3,770,570 WI TOTAL: 2,467,910 RI TOTAL: 1,302,660						

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.52	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.52	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
2,200,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 102.0 D B: 1.000 De/Dt: 25.8 / 10.0  
GAS: 1,333.0 D B: 1.000 De/Dt: 19.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,230,670  
LAST YR RI VAL: 2,521,430  
LAST YR 8/8 VAL: 8,752,100

LAST YR OIL PROD: 42,464  
LAST YR GAS PROD: 468,294

REMARKS1: R/C FROM 51471  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11956 - DR STATE WISE UNIT 1 #0121WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287982 - 0121WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7977  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	69,634	644,194	0	70.01	4.79	4.79	.00	4195130
ALT JOB#:	UNIT.....:	2	48,085	483,588	0	71.70	4.89	4.89	.00	2966831
ALT LSE#:	HCG.....:	3	36,767	387,291	0	73.45	5.01	5.01	.00	2323882
ALT RRC#:	GRAPH.....:	4	29,772	323,047	0	75.23	5.12	5.12	.00	1927361
		5	25,019	277,116	0	77.06	5.23	5.23	.00	1659063
		6	21,577	242,634	0	78.92	5.36	5.36	.00	1465353

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	230,854	2,357,870	0				14,537,620

00	CULBERSON COUNTY APP	1.000000	11,870,000							
01	CULBERSON COUNTY	1.000000	11,870,000							
30	CULBERSON-ALLAMOORE	1.000000	11,870,000							
60	CULBERSON COUNTY HOS	1.000000	11,870,000							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2655316	0	6850446	2129000	4,721,446	4,383,768	1035373			
2	2034925	0	5001756	2171580	2,830,176	2,265,302	657359			
3	1669703	0	3993585	2215011	1,778,574	1,227,234	456403			
4	1423311	0	3350672	2259312	1,091,360	649,184	332982			
5	1247175	0	2906238	2304498	601,740	308,566	251141			
6	1119130	0	2584483	2350587	233,896	103,396	194207			
	10149560	0	24687180	1342998811	257,192	8,937,450	2927465			

\$/BBLRESV:	26.49	EQUIP VAL:	5,098				
\$/BBLPROD:	0	WI OIL VAL:	5,263,023	RI OIL VAL:	1,723,905		
WI PAYOUT:	2.8	GAS VAL:	3,674,418	GAS VAL:	1,203,557		
RI PAYOUT:	3.7	PRD VAL:	0	PRD VAL:	0		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	8/8 VALUE:	11,870,000	WI TOTAL:	8,942,540	RI TOTAL:	2,927,460
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.16  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.16  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,129,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 240.1 D B: 1.000 De/Dt: 35.8 / 10.0  
GAS: 2,091.0 D B: 1.000 De/Dt: 28.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,153,480  
LAST YR RI VAL: 3,286,690  
LAST YR 8/8 VAL: 17,440,170

LAST YR OIL PROD: 113,745  
LAST YR GAS PROD: 867,122

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11967 - DR STATE WISE UNIT 1 #0122WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 287983 - 0122WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8259  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	37,565	412,828	0	70.01	4.70	4.70	.00	2263119
ALT JOB#:	UNIT.....:	2	26,054	291,749	0	71.70	4.80	4.80	.00	1607524
ALT LSE#:	HCG.....:	3	19,967	225,812	0	73.45	4.91	4.91	.00	1262027
ALT RRC#:	GRAPH.....:	4	16,191	184,252	0	75.23	5.02	5.02	.00	1048163
		5	13,618	155,640	0	77.06	5.14	5.14	.00	903039
		6	11,750	134,727	0	78.92	5.25	5.25	.00	797974
		7	10,335	118,776	0	78.92	5.25	5.25	.00	701878

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	135,480	1,523,784	0				8,583,724
00	CULBERSON COUNTY APP	1.000000	7,516,550							
01	CULBERSON COUNTY	1.000000	7,516,550							
30	CULBERSON-ALLAMOORE	1.000000	7,516,550							
60	CULBERSON COUNTY HOS	1.000000	7,516,550							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1669671	0	3932790	1045000	2,887,790	2,692,865
				2	1205076	0	2812600	1065900	1,746,700	1,416,347
				3	954097	0	2216124	1087218	1,128,906	796,003
				4	795939	0	1844102	1108962	735,140	450,744
				5	688412	0	1591451	1131141	460,310	245,418
				6	608664	0	1406638	1153763	252,875	117,238
				7	536602	0	1238480	1153764	84,716	34,153
				6458461	0	15042185	7745748	7,296,437	5,752,768	1758928

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	WI PAYOUT: 3.0	EQUIP VAL: 4,855	WI OIL VAL: 3,282,777	RI OIL VAL: 1,003,720
YRS FLAT:	FMVF:	8/8 RES:	RI PAYOUT: 4.0	GAS VAL: 2,469,985	GAS VAL: 755,206	PRD VAL: 0
			8/8 VALUE: 7,516,550	WI TOTAL: 5,757,620	RI TOTAL: 1,758,930	

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.03  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.03  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,045,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 129.1 D B: 1.000 De/Dt: 35.4 / 10.0  
GAS: 1,399.0 D B: 1.000 De/Dt: 33.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 11,434,060  
LAST YR RI VAL: 2,444,070  
LAST YR 8/8 VAL: 13,878,130

LAST YR OIL PROD: 103,659  
LAST YR GAS PROD: 706,783

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11968 - DR STATE WISE UNIT 1 #0112WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288038 - 0112WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8092  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	66,091	1,066,855	0	70.01	5.06	5.06	.00	3981680
ALT JOB#:	UNIT.....:	2	47,425	799,173	0	71.70	5.17	5.17	.00	2926109
ALT LSE#:	HCG.....:	3	37,009	639,224	0	73.45	5.29	5.29	.00	2339177
ALT RRC#:	GRAPH.....:	4	30,357	532,747	0	75.23	5.41	5.41	.00	1965232
		5	25,733	456,726	0	77.06	5.53	5.53	.00	1706410
		6	22,335	399,715	0	78.92	5.65	5.65	.00	1516830

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	19,729	355,372	0	78.92	5.65	5.65	.00	1339850
---	-----	-----	-----	8	17,671	319,835	0	78.92	5.65	5.65	.00	1200086
00	CULBERSON COUNTY APP	1.000000	22,063,870	9	15,904	287,852	0	78.92	5.65	5.65	.00	1080084
01	CULBERSON COUNTY	1.000000	22,063,870	10	14,314	259,067	0	78.92	5.65	5.65	.00	972103
30	CULBERSON-ALLAMOORE	1.000000	22,063,870	11	12,883	233,160	0	78.92	5.65	5.65	.00	874919
60	CULBERSON COUNTY HOS	1.000000	22,063,870	12	11,595	209,844	0	78.92	5.65	5.65	.00	787448
				=====	=====	=====						=====
					321,046	5,559,570	0					20,689,928

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	4645366	0	8627046	1600023	7,027,023	6,524,450	1303888
				2	3555456	0	6481565	1632023	4,849,542	3,881,621	851844
				3	2909864	0	5249041	1664663	3,584,378	2,473,257	599883
				4	2480175	0	4445407	1697956	2,747,451	1,634,293	441774
				5	2173426	0	3879836	1731915	2,147,921	1,101,432	335275
				6	1943403	0	3460233	1766553	1,693,680	748,708	260014
				7	1727809	0	3067659	1766553	1,301,106	495,838	200448
				8	1555029	0	2755115	1766553	988,562	324,763	156542
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		9	1399528	0	2479612	1766553	713,059	201,945	122513
YRS FLAT:	FMVF:	8/8 RES:		10	1259576	0	2231679	1766553	465,126	113,560	95882
				11	1133617	0	2008536	1766553	241,983	50,931	75038
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.57			12	1020256	0	1807704	1766553	41,151	7,466	58727
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.57			=====	=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5				25803505	0	46493433	2069245125	800,982	17,558,264	4501828
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y										
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				\$/BBLRESV: 28.28		EQUIP VAL:	3,804			
					\$/BBLPROD: 0		WI OIL VAL:	7,813,550		RI OIL VAL:	2,003,345
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		WI PAYOUT: 3.8		GAS VAL:	9,744,696		GAS VAL:	2,498,479
-----	-----	-----	-----		RI PAYOUT: 4.8		PRD VAL:	0		PRD VAL:	0
1,600,023							=====	=====		=====	=====
-----	-----	-----	-----		8/8 VALUE:	22,063,870	WI TOTAL:	17,562,050		RI TOTAL:	4,501,820

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 221.5 D B: 1.000 De/Dt: 32.3 / 10.0  
GAS: 3,468.0 D B: 1.000 De/Dt: 28.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,398,290  
LAST YR RI VAL: 3,009,070  
LAST YR 8/8 VAL: 17,407,360

LAST YR OIL PROD: 104,588  
LAST YR GAS PROD: 1,274,018

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11969 - DR STATE WISE UNIT 1 #0123WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288039 - 0123WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8079  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 61,036	554,711	0	70.01	4.75	4.75	.00	3677140
ALT JOB#:	2 41,819	404,991	0	71.70	4.87	4.87	.00	2580220
ALT LSE#:	3 31,848	319,146	0	73.45	4.97	4.97	.00	2012973
ALT RRC#:	4 25,730	263,403	0	75.23	5.08	5.08	.00	1665693
	5 21,586	224,269	0	77.06	5.21	5.21	.00	1431414
	6 18,593	195,271	0	78.92	5.32	5.32	.00	1262701
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 16,329	172,921	0	78.92	5.32	5.32	.00	1108947
---	8 14,557	155,166	0	78.92	5.32	5.32	.00	988605
00 CULBERSON COUNTY APP 1.000000 12,463,620	9 13,101	139,649	0	78.92	5.32	5.32	.00	889724
01 CULBERSON COUNTY 1.000000 12,463,620	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 12,463,620	244,599	2,429,527	0					15,617,417
60 CULBERSON COUNTY HOS 1.000000 12,463,620								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 2267380	0	5944520	1500023	4,444,497	4,126,627	898453
	2 1697221	0	4277441	1377021	2,900,420	2,321,525	562165
	3 1364928	0	3377901	1404561	1,973,340	1,361,624	386040
	4 1151459	0	2817152	1432652	1,384,500	823,556	279961
	5 1005474	0	2436888	1461305	975,583	500,270	210582
	6 893950	0	2156651	1490531	666,120	294,465	162058
	7 791632	0	1900579	1490531	410,048	156,265	124188
	8 710350	0	1698955	1490531	208,424	68,471	96532
	9 639313	0	1529037	1490531	38,506	10,905	75548
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	10521707	0	26139124	1313768613	9,001,438	9,663,708	2795527

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 27.43 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 5,773,795 RI OIL VAL: 1,670,249  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.12 WI PAYOUT: 3.3 GAS VAL: 3,889,903 GAS VAL: 1,125,275  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.12 RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 12,463,620 WI TOTAL: 9,668,100 RI TOTAL: 2,795,520  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,500,023			
1			
10.0 1			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 211.7 D B: 1.000 De/Dt: 36.5 / 10.0  
GAS: 1,836.0 D B: 1.000 De/Dt: 30.7 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,841,580  
LAST YR RI VAL: 2,500,130  
LAST YR 8/8 VAL: 14,341,710

LAST YR OIL PROD: 106,228  
LAST YR GAS PROD: 805,617

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288050 - 0084WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	48,768	672,179	0	70.01	5.15	5.15	.00	2938049
ALT JOB#:	UNIT.....:	2	39,641	574,538	0	71.70	5.27	5.27	.00	2445838
ALT LSE#:	HCG.....:	3	33,395	501,697	0	73.45	5.39	5.39	.00	2110752
ALT RRC#:	GRAPH.....:	4	28,854	445,265	0	75.23	5.51	5.51	.00	1867932
		5	25,401	400,254	0	77.06	5.64	5.64	.00	1684395
		6	22,686	360,229	0	78.92	5.77	5.77	.00	1540668
		7	20,417	324,206	0	78.92	5.77	5.77	.00	1386574

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	219,162	3,278,368	0				13,974,208
00	CULBERSON COUNTY APP	1.000000	10,815,340							
01	CULBERSON COUNTY	1.000000	10,815,340							
30	CULBERSON-ALLAMOORE	1.000000	10,815,340							
60	CULBERSON COUNTY HOS	1.000000	10,815,340							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				2978902	0	5916951	2640000	3,276,951	3,055,757	898207
2				2605514	0	5051352	2692800	2,358,552	1,912,479	672639
3				2326989	0	4437741	2746656	1,691,085	1,192,401	518355
4				2111223	0	3979155	2801589	1,177,566	722,012	407712
5				1942579	0	3626974	2857620	769,354	410,188	325986
6				1788622	0	3329290	2914773	414,517	192,178	262483
7				1609759	0	2996333	2914773	81,560	32,881	207225
				15363588	0	29337796	19568211	9,769,585	7,517,896	3292607

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.71  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.71  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
2,640,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 150.2 D B: 1.000 De/Dt: 20.5 / 10.0  
GAS: 2,007.0 D B: 1.000 De/Dt: 15.6 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,099,720  
LAST YR RI VAL: 3,485,330  
LAST YR 8/8 VAL: 13,585,050

LAST YR OIL PROD: 58,173  
LAST YR GAS PROD: 709,858

REMARKS1: R/C FROM 51471  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11846 - DR STATE WISE UNIT 1 #0061WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288051 - 0061WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8514  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	35,983	556,170	0	70.01	5.11	5.11	.00	2167811
2	28,114	451,157	0	71.70	5.22	5.22	.00	1734626
3	23,078	379,568	0	73.45	5.35	5.35	.00	1458660
4	19,573	327,616	0	75.23	5.47	5.47	.00	1267105
=====	=====	=====						=====
	106,748	1,714,511	0					6,628,202

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	4,975,590	1	2445640	0	4613451	2600000	2,013,451	1,869,449
01	CULBERSON COUNTY	1.000000	4,975,590	2	2026573	0	3761199	2652000	1,109,199	887,814
30	CULBERSON-ALLAMOORE	1.000000	4,975,590	3	1747461	0	3206121	2705040	501,081	345,751
60	CULBERSON COUNTY HOS	1.000000	4,975,590	4	1542114	0	2809219	2759140	50,079	29,788
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
			7761788	0	14389990	10716180	3,673,810	3,132,802		1837175
	\$/BBLRESV:	15.71		EQUIP VAL:		5,620				
	\$/BBLPROD:	0		WI OIL VAL:		1,443,003		RI OIL VAL:		846,223
	WI PAYOUT:	2.0		GAS VAL:		1,689,796		GAS VAL:		990,950
	RI PAYOUT:	2.9		PRD VAL:		0		PRD VAL:		0
				=====		=====		=====		=====
	8/8 VALUE:		4,975,590	WI TOTAL:		3,138,420		RI TOTAL:		1,837,170

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.65	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.65	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
2,600,000		

ALT JAN 1 HYPERBOLIC FORECAST:			
OIL:	113.7 D	B: 1.000	De/Dt: 24.3 / 10.0
GAS:	1,715.0 D	B: 1.000	De/Dt: 20.7 / 10.0
PRD:	M	B:	De/Dt: /
PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	5,126,020
LAST YR RI VAL:	2,467,460
LAST YR 8/8 VAL:	7,593,480

LAST YR OIL PROD:	49,425
LAST YR GAS PROD:	643,740

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288059 - 0083WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 42,485	662,669	0	70.01	5.18	5.18	.00	2559527
ALT JOB#:	2 34,142	568,144	0	71.70	5.29	5.29	.00	2106552
ALT LSE#:	3 28,544	497,248	0	73.45	5.42	5.42	.00	1804142
ALT RRC#:	4 24,526	442,099	0	75.23	5.54	5.54	.00	1587749
	5 21,498	397,889	0	77.06	5.66	5.66	.00	1425578
	6 19,140	358,100	0	78.92	5.79	5.79	.00	1299849

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====
---	-----	-----	-----	170,335	2,926,149	0		10,783,397

00	CULBERSON COUNTY APP	1.000000	9,040,820					
01	CULBERSON COUNTY	1.000000	9,040,820					
30	CULBERSON-ALLAMOORE	1.000000	9,040,820					
60	CULBERSON COUNTY HOS	1.000000	9,040,820					

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2953863	0	5513390	2640000	2,873,390	2,679,436	836946
2	2586295	0	4692847	2692800	2,000,047	1,621,779	624900
3	2319190	0	4123332	2746656	1,376,676	970,708	481631
4	2107625	0	3695374	2801589	893,785	548,015	378636
5	1937949	0	3363527	2857620	505,907	269,729	302309
6	1784214	0	3084063	2914773	169,290	78,486	243149
	=====	=====	=====	=====	=====	=====	=====
	13689136	0	24472533	16653438	7,819,095	6,168,153	2867571

	\$/BBLRESV: 18.54	EQUIP VAL: 5,098		
	\$/BBLPROD: 0	WI OIL VAL: 2,717,886	RI OIL VAL: 1,263,544	
	WI PAYOUT: 2.9	GAS VAL: 3,450,261	GAS VAL: 1,604,025	
	RI PAYOUT: 3.9	PRD VAL: 0	PRD VAL: 0	
		=====	=====	

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8/8 VALUE: 9,040,820	WI TOTAL: 6,173,250	RI TOTAL: 2,867,570
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.75  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.75  
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,640,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 131.8 D B: 1.000 De/Dt: 21.6 / 10.0  
GAS: 1,975.0 D B: 1.000 De/Dt: 15.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,512,920  
LAST YR RI VAL: 2,882,700  
LAST YR 8/8 VAL: 10,395,620

LAST YR OIL PROD: 55,279  
LAST YR GAS PROD: 710,965

REMARKS1: R/C FROM 51471  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288069 - 0082WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	48,868	657,566	0	70.01	5.07	5.07	.00	2944073
ALT JOB#:	UNIT.....:	2	39,393	531,206	0	71.70	5.18	5.18	.00	2430537
ALT LSE#:	HCG.....:	3	33,004	445,668	0	73.45	5.29	5.29	.00	2086039
ALT RRC#:	GRAPH.....:	4	28,401	383,896	0	75.23	5.42	5.42	.00	1838606
		5	24,925	337,179	0	77.06	5.54	5.54	.00	1652830
		6	22,206	300,610	0	78.92	5.66	5.66	.00	1508070
		7	19,985	270,549	0	78.92	5.66	5.66	.00	1357236

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	216,782	2,926,674	0				13,817,391
00	CULBERSON COUNTY APP	1.000000	10,608,890							
01	CULBERSON COUNTY	1.000000	10,608,890							
30	CULBERSON-ALLAMOORE	1.000000	10,608,890							
60	CULBERSON COUNTY HOS	1.000000	10,608,890							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2868873	0	5812946	2376000	3,436,946	3,204,952
				2	2367864	0	4798401	2423520	2,374,881	1,925,720
				3	2028762	0	4114801	2471990	1,642,811	1,158,362
				4	1790510	0	3629116	2521429	1,107,687	679,166
				5	1607438	0	3260268	2571858	688,410	367,032
				6	1464144	0	2972214	2623296	348,918	161,766
				7	1317730	0	2674966	2623296	51,670	20,831
				13445321	0	27262712	17611389	9,651,323	7,517,829	3086213

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 20.42	EQUIP VAL: 4,855		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 3,810,209	RI OIL VAL: 1,564,164	
			WI PAYOUT: 3.1	GAS VAL: 3,707,613	GAS VAL: 1,522,046	
			RI PAYOUT: 4.2	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 10,608,890	WI TOTAL: 7,522,680	RI TOTAL: 3,086,210	

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.58  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.58  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,376,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 151.3 D B: 1.000 De/Dt: 21.3 / 10.0  
GAS: 2,033.0 D B: 1.000 De/Dt: 21.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,013,150  
LAST YR RI VAL: 2,799,960  
LAST YR 8/8 VAL: 10,813,110

LAST YR OIL PROD: 45,361  
LAST YR GAS PROD: 492,993

REMARKS1: R/C FROM 51471  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11957 - DR STATE WISE UNIT 1 #0124WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288089 - 0124WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8290  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	6,356,160
01	CULBERSON COUNTY	1.000000	6,356,160
30	CULBERSON-ALLAMOORE	1.000000	6,356,160
60	CULBERSON COUNTY HOS	1.000000	6,356,160

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	PRICE	WI OIL
1	53,545		448,430		0		70.01	4.70	4.70	.00		3225841
2	36,566		330,931		0		71.70	4.81	4.81	.00		2256112
3	27,799		262,392		0		73.45	4.92	4.92	.00		1757053
4	22,433		217,430		0		75.23	5.03	5.03	.00		1452253
=====												=====
	140,343		1,259,183		0							8,691,259

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	1813663	0	5039504	2080500	2,959,004	2,747,376	761668
2	1369766	0	3625878	2122110	1,503,768	1,203,630	476534
3	1110912	0	2867965	2164552	703,413	485,362	327763
4	941134	0	2393387	2207843	185,544	110,369	237850
=====							
	5235475	0	13926734	8575005	5,351,729	4,546,737	1803815

\$/BBLRESV:	23.50	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	2,837,482
WI PAYOUT:	2.1	GAS VAL:	1,709,250
RI PAYOUT:	2.9	PRD VAL:	0
=====			
8/8 VALUE:	6,356,160	WI TOTAL:	4,552,350
		RI TOTAL:	1,803,810

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
OP EXP \$/YR		
OIL BOPD		
GAS MCF/D		
PROD BBL/D		
2,080,500		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 186.2 D B: 1.000 De/Dt: 36.8 / 10.0  
GAS: 1,473.0 D B: 1.000 De/Dt: 29.7 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,418,090  
LAST YR RI VAL: 2,816,940  
LAST YR 8/8 VAL: 14,235,030

LAST YR OIL PROD: 97,076  
LAST YR GAS PROD: 687,739

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11933 - DR STATE WISE UNIT 1 #0111WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288090 - 0111WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7966  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	22,056,140	1	79,370	1,040,141	0	70.01	5.05	5.05	.00	4781679
01	CULBERSON COUNTY	1.000000	22,056,140	2	56,950	804,274	0	71.70	5.16	5.16	.00	3513799
30	CULBERSON-ALLAMOORE	1.000000	22,056,140	3	44,446	655,847	0	73.45	5.29	5.29	.00	2809238
60	CULBERSON COUNTY HOS	1.000000	22,056,140	4	36,458	553,761	0	75.23	5.40	5.40	.00	2360195
				5	30,904	479,215	0	77.06	5.52	5.52	.00	2049310
				6	26,821	422,380	0	78.92	5.65	5.65	.00	1821487
				7	23,694	377,606	0	78.92	5.65	5.65	.00	1609124
				8	21,219	339,845	0	78.92	5.65	5.65	.00	1441040
				9	19,097	305,861	0	78.92	5.65	5.65	.00	1296929
				10	17,187	275,275	0	78.92	5.65	5.65	.00	1167216
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					356,146	5,254,205	0					22,850,017

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	4520095	0	9301774	2117000	7,184,774	6,670,919	1405866
				2	3571229	0	7085028	2159340	4,925,688	3,942,570	931155
				3	2985535	0	5794773	2202526	3,592,247	2,478,686	662250
				4	2573239	0	4933434	2246577	2,686,857	1,598,250	490273
				5	2276321	0	4325631	2291509	2,034,122	1,043,077	373797
				6	2053600	0	3875087	2337340	1,537,747	679,777	291188
				7	1835910	0	3445034	2337340	1,107,694	422,131	225107
				8	1652317	0	3093357	2337340	756,017	248,366	175760
				9	1487088	0	2784017	2337340	446,677	126,504	137554
				10	1338379	0	2505595	2337340	168,255	41,079	107650
				=====	=====	=====	=====	=====	=====	=====	=====
					24293713	0	47143730	2270365224	440,078	17,251,359	4800600

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.56	\$/BBLRESV: 27.28	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.56	\$/BBLPROD: 0	WI OIL VAL: 8,361,527
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.6	RI OIL VAL: 2,326,793
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.6	GAS VAL: 8,889,815
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
		8/8 VALUE: 22,056,140	WI TOTAL: 17,255,540
			RI TOTAL: 4,800,600
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,117,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 266.0 D B: 1.000 De/Dt: 32.3 / 10.0  
GAS: 3,309.0 D B: 1.000 De/Dt: 25.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,664,170  
LAST YR RI VAL: 4,348,560  
LAST YR 8/8 VAL: 23,012,730

LAST YR OIL PROD: 123,801  
LAST YR GAS PROD: 1,271,148

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11958 - DR STATE WISE UNIT 1 #0114WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288312 - 0114WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8163  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	62,973	1,048,386	0	70.01	5.08	5.08	.00	3793835
ALT JOB#:	UNIT.....:	2	43,387	783,667	0	71.70	5.19	5.19	.00	2676966
ALT LSE#:	HCG.....:	3	33,137	626,035	0	73.45	5.31	5.31	.00	2094445
ALT RRC#:	GRAPH.....:	4	26,814	521,318	0	75.23	5.43	5.43	.00	1735868
		5	22,522	446,664	0	77.06	5.56	5.56	.00	1493482
		6	19,416	390,737	0	78.92	5.68	5.68	.00	1318593
		7	17,065	347,268	0	78.92	5.68	5.68	.00	1158930
		8	15,221	312,510	0	78.92	5.68	5.68	.00	1033699

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI	OIL	REVENUE
00	CULBERSON COUNTY APP	1.000000	17,051,260	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	17,051,260				240,535	4,476,585		0										15,305,818
30	CULBERSON-ALLAMOORE	1.000000	17,051,260																	
60	CULBERSON COUNTY HOS	1.000000	17,051,260																	

				YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET	
					REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	
				1	4582990	0	8376825	2183000	6,193,825	5,750,843	1266070									
				2	3499959	0	6176925	2226660	3,950,265	3,161,832	811807									
				3	2860600	0	4955045	2271193	2,683,852	1,851,884	566283									
				4	2435940	0	4171808	2316616	1,855,192	1,103,542	414584									
				5	2137075	0	3630557	2362949	1,267,608	650,016	313732									
				6	1909839	0	3228432	2410207	818,225	361,704	242595									
				7	1697372	0	2856302	2410208	446,094	170,002	186638									
				8	1527483	0	2561182	2410208	150,974	49,598	145524									
				=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
					20651258	0	35957076	1859104117	3,66,035	13,099,421	3947233									

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	\$/BBLRESV: 26.94	EQUIP VAL: 4,624
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 5,576,017
			WI PAYOUT: 3.1	GAS VAL: 7,523,390
			RI PAYOUT: 4.2	PRD VAL: 0

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.60																			
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.60																			
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5																			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y																			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N																			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,183,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 217.5 D B: 1.000 De/Dt: 36.0 / 10.0  
GAS: 3,413.0 D B: 1.000 De/Dt: 28.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 19,720,270  
LAST YR RI VAL: 4,402,700  
LAST YR 8/8 VAL: 24,122,970

LAST YR OIL PROD: 105,835  
LAST YR GAS PROD: 1,291,413

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11887 - DR STATE WISE UNIT 1 #0091WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288313 - 0091WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8112  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	4,030,370	1	2440363	0	6513195	4600000	1,913,195	1,776,363	984401		
01	CULBERSON COUNTY	1.000000	4,030,370	2	2040897	0	5386070	4692000	694,070	555,541	707868		
30	CULBERSON-ALLAMOORE	1.000000	4,030,370										
60	CULBERSON COUNTY HOS	1.000000	4,030,370										

\$/BBLRESV: 13.87 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 1,453,709 RI OIL VAL: 1,054,960  
WI PAYOUT: 1.6 GAS VAL: 878,193 GAS VAL: 637,307  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 4,030,370 WI TOTAL: 2,338,100 RI TOTAL: 1,692,270

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.32  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.32  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
4,600,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 210.0 D B: 1.000 De/Dt: 21.8 / 10.0  
GAS: 1,779.0 D B: 1.000 De/Dt: 19.9 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,763,340  
LAST YR RI VAL: 1,374,180  
LAST YR 8/8 VAL: 3,137,520

LAST YR OIL PROD: 83,971  
LAST YR GAS PROD: 706,842

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11847 - DR STATE WISE UNIT 1 #0092WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288411 - 0092WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8248  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	1	42,970	643,780	0	70.01	5.13	5.13	.00	2588746
00	CULBERSON COUNTY APP	1.000000	1,580,040		=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	1,580,040		2841966	0	5430712	4620000	810,712	752,730		820796
30	CULBERSON-ALLAMOORE	1.000000	1,580,040									
60	CULBERSON COUNTY HOS	1.000000	1,580,040									

\$/BBLRESV: 9.70 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 358,816 RI OIL VAL: 391,262  
WI PAYOUT: .9 GAS VAL: 393,913 GAS VAL: 429,533  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 1,580,040 WI TOTAL: 759,240 RI TOTAL: 820,800

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.68  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
4,620,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 137.4 D B: 1.000 De/Dt: 26.0 / 10.0  
GAS: 1,993.0 D B: 1.000 De/Dt: 21.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,164,670  
LAST YR RI VAL: 2,524,450  
LAST YR 8/8 VAL: 7,689,120

LAST YR OIL PROD: 57,859  
LAST YR GAS PROD: 784,645

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11848 - DR STATE WISE UNIT 1 #0093WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288415 - 0093WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8165  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,103,400	1	3062730	0	6010900	4600000	1,410,900	1,309,992	908485
01	CULBERSON COUNTY	1.000000	3,103,400	2	2606634	0	4973250	4692000	281,250	225,115	653613
30	CULBERSON-ALLAMOORE	1.000000	3,103,400								
60	CULBERSON COUNTY HOS	1.000000	3,103,400		5669364	0	10984150	9292000	1,692,150	1,535,107	1562098

\$/BBLRESV: 9.89 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 742,775 RI OIL VAL: 755,835  
WI PAYOUT: 1.5 GAS VAL: 792,330 GAS VAL: 806,261  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 3,103,400 WI TOTAL: 1,541,300 RI TOTAL: 1,562,100

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.66  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.66  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
4,600,000  
  
ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 154.3 D B: 1.000 De/Dt: 24.0 / 10.0  
GAS: 2,108.0 D B: 1.000 De/Dt: 18.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):  
  
LAST YR WI VAL: 1,614,820  
LAST YR RI VAL: 1,173,330  
LAST YR 8/8 VAL: 2,788,150  
  
LAST YR OIL PROD: 62,910  
LAST YR GAS PROD: 833,502  
  
REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11849 - DR STATE WISE UNIT 1 #0094WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288425 - 0094WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8315  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	1	43,643	593,915	0	70.01	5.14	5.14	.00	2629291
00	CULBERSON COUNTY APP	1.000000	1,781,630		=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	1,781,630		2626948	0	5256239	4200000	1,056,239	980,697		794426
30	CULBERSON-ALLAMOORE	1.000000	1,781,630									
60	CULBERSON COUNTY HOS	1.000000	1,781,630									

\$/BBLRESV: 13.06 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 490,566 RI OIL VAL: 397,389  
WI PAYOUT: .9 GAS VAL: 490,130 GAS VAL: 397,036  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 1,781,630 WI TOTAL: 987,200 RI TOTAL: 794,430

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.69  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.69  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
4,200,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 137.6 D B: 1.000 De/Dt: 24.0 / 10.0  
GAS: 1,835.0 D B: 1.000 De/Dt: 21.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,282,260  
LAST YR RI VAL: 2,456,890  
LAST YR 8/8 VAL: 5,739,150

LAST YR OIL PROD: 50,360  
LAST YR GAS PROD: 686,260

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11867 - TAYLOR RANCH STATE UNIT #14WA FULL WI DECIMAL = .864958 #WELLS: 1  
RRC#, WELL#.....: 288449 - 0014WA RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7064  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	16,746	860,935	0	70.01	5.63	5.63	.00	1014066
ALT JOB#:	UNIT.....:	2	12,461	696,216	0	71.70	5.75	5.75	.00	772800
ALT LSE#:	HCG.....:	3	9,930	584,512	0	73.45	5.88	5.88	.00	630864
ALT RRC#:	GRAPH.....:	4	8,254	503,749	0	75.23	6.01	6.01	.00	537094
		5	7,063	442,618	0	77.06	6.15	6.15	.00	470775
		6	6,174	394,730	0	78.92	6.29	6.29	.00	421453
		7	5,481	355,257	0	78.92	6.29	6.29	.00	374147

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	66,109	3,838,017	0				4,221,199
00	CULBERSON COUNTY APP	1.000000	9,702,800							
01	CULBERSON COUNTY	1.000000	9,702,800							
30	CULBERSON-ALLAMOORE	1.000000	9,702,800							
60	CULBERSON COUNTY HOS	1.000000	9,702,800							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	4192507	0	5206573	1955500	3,251,073	3,018,557
				2	3462636	0	4235436	1994610	2,240,826	1,793,580
				3	2972801	0	3603665	2034502	1,569,163	1,082,738
				4	2618688	0	3155782	2075192	1,080,590	642,778
				5	2354503	0	2825278	2116695	708,583	363,353
				6	2147562	0	2569015	2159029	409,986	181,238
				7	1932806	0	2306953	2159030	147,923	56,372
				19681503	0	23902702	14494558	9,408,144	7,138,616	2559344

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	\$/BBLRESV: 22.05	EQUIP VAL: 4,855
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 1,260,672
			WI PAYOUT: 3.1	GAS VAL: 5,877,936
			RI PAYOUT: 4.1	PRD VAL: 0
			8/8 VALUE: 9,702,800	WI TOTAL: 7,143,460
				RI TOTAL: 2,559,340

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.42  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.42  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,955,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 54.7 D B: 1.000 De/Dt: 28.9 / 10.0  
GAS: 2,660.0 D B: 1.000 De/Dt: 21.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,272,060  
LAST YR RI VAL: 3,565,230  
LAST YR 8/8 VAL: 16,837,290

LAST YR OIL PROD: 23,840  
LAST YR GAS PROD: 1,006,330

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11850 - DR STATE WISE UNIT 1 #0211WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288450 - 0211WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8073  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 26,723	2,381,079	0	70.01	4.28	4.28	.00	1609938
ALT JOB#:	2 19,193	1,971,698	0	71.70	4.38	4.38	.00	1184203
ALT LSE#:	3 14,986	1,682,648	0	73.45	4.48	4.48	.00	947200
ALT RRC#:	4 12,297	1,467,610	0	75.23	4.58	4.58	.00	796075
	5 10,428	1,301,359	0	77.06	4.68	4.68	.00	691503
	6 9,049	1,168,971	0	78.92	4.79	4.79	.00	614542
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 7,996	1,052,074	0	78.92	4.79	4.79	.00	543030
---	8 7,162	946,867	0	78.92	4.79	4.79	.00	486391
00 CULBERSON COUNTY APP 1.000000 25,846,340	9 6,446	852,180	0	78.92	4.79	4.79	.00	437765
01 CULBERSON COUNTY 1.000000 25,846,340	10 5,801	766,962	0	78.92	4.79	4.79	.00	393962
30 CULBERSON-ALLAMOORE 1.000000 25,846,340	=====	=====	=====					
60 CULBERSON COUNTY HOS 1.000000 25,846,340	120,081	13,591,448	0					7,704,609

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 8769636	0	10379574	3000023	7,379,551	6,851,766	1568765
	2 7431535	0	8615738	3060023	5,555,715	4,446,849	1132329
	3 6486871	0	7434071	3121223	4,312,848	2,975,908	849597
	4 5784158	0	6580233	3183647	3,396,586	2,020,425	653928
	5 5240913	0	5932416	3247319	2,685,097	1,376,890	512647
	6 4818404	0	5432946	3312266	2,120,680	937,468	408251
	7 4336564	0	4879594	3312266	1,567,328	597,293	318845
	8 3902910	0	4389301	3312266	1,077,035	353,828	249394
*** PARAMETERS ***	9 3512617	0	3950382	3312266	638,116	180,721	195182
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28	10 3161356	0	3555318	3312266	243,052	59,341	152751
YRS FLAT: FMVF: 8/8 RES:	=====	=====	=====	=====	=====	=====	=====
	53444964	0	61149573	3217356528	976,008	19,800,489	6041689

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.41	\$/BBLRESV: 24.14	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.41	\$/BBLPROD: 0	WI OIL VAL: 2,494,782
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.8	RI OIL VAL: 761,229
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.7	GAS VAL: 17,305,687
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
		8/8 VALUE: 25,846,340	WI TOTAL: 19,804,660
			RI TOTAL: 6,041,680

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
3,000,023			
-----	-----	-----	-----
1			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 89.5 D B: 1.000 De/Dt: 32.2 / 10.0  
GAS: 7,248.0 D B: 1.000 De/Dt: 18.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,863,130  
LAST YR RI VAL: 1,536,130  
LAST YR 8/8 VAL: 5,399,260

LAST YR OIL PROD: 42,986  
LAST YR GAS PROD: 2,621,214

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11807 - HAY ZOELLE 9 0013WA FULL WI DECIMAL = 1.000000 #WELLS: 1  
RRC#, WELL#.....: 288485 - 0013WA RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 9513  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	19,557	267,566	0	70.01	4.52	4.52	.00	1369186
ALT JOB#:	UNIT.....:	2	15,474	217,496	0	71.70	4.62	4.62	.00	1109486
ALT LSE#:	HCG.....:	3	12,805	183,242	0	73.45	4.73	4.73	.00	940527
ALT RRC#:	GRAPH.....:	4	10,920	158,321	0	75.23	4.84	4.84	.00	821512
		5	9,522	139,377	0	77.06	4.94	4.94	.00	733765
		6	8,441	124,484	0	78.92	5.06	5.06	.00	666164
		7	7,579	112,036	0	78.92	5.06	5.06	.00	598135

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	84,298	1,202,522	0				6,238,775
00	CULBERSON COUNTY APP	1.000000	3,522,590							
01	CULBERSON COUNTY	1.000000	3,522,590							
30	CULBERSON-ALLAMOORE	1.000000	3,522,590							
60	CULBERSON COUNTY HOS	1.000000	3,522,590							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1209398	0	2578584	1000000	1,578,584	1,472,029
				2	1004832	0	2114318	1020000	1,094,318	887,350
				3	866735	0	1807262	1040400	766,862	540,722
				4	766274	0	1587786	1061208	526,578	322,866
				5	688522	0	1422287	1082432	339,855	181,197
				6	629889	0	1296053	1104080	191,973	89,002
				7	566902	0	1165037	1104081	60,956	24,575
				5732552	0	11971327	7412201	4,559,126	3,517,741	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 21.75	EQUIP VAL: 4,855		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 1,833,246	RI OIL VAL: 0	
			WI PAYOUT: 3.2	GAS VAL: 1,684,491	GAS VAL: 0	
			RI PAYOUT: .0	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 3,522,590	WI TOTAL: 3,522,590	RI TOTAL: 0	

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.77  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.77  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,000,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 61.3 D B: 1.000 De/Dt: 23.1 / 10.0  
GAS: 824.0 D B: 1.000 De/Dt: 20.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,633,680  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 9,633,680

LAST YR OIL PROD: 22,443  
LAST YR GAS PROD: 275,998

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11808 - HAY ZOELLE 9 0014WA FULL WI DECIMAL = 1.000000 #WELLS: 1  
RRC#, WELL#.....: 288486 - 0014WA RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 9349  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:			2	30,900	328,406	0	71.70	4.57	4.57	.00	2215530
ALT JOB#:	UNIT.....:			3	25,552	277,076	0	73.45	4.67	4.67	.00	1876794
ALT LSE#:	HCG.....:			4	21,784	239,644	0	75.23	4.78	4.78	.00	1638810
ALT RRC#:	GRAPH.....:			5	18,987	211,131	0	77.06	4.89	4.89	.00	1463138
				6	16,826	188,687	0	78.92	5.00	5.00	.00	1327908
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	15,106	169,818	0	78.92	5.00	5.00	.00	1192166
---	-----	-----	-----	8	13,595	152,836	0	78.92	5.00	5.00	.00	1072917
00	CULBERSON COUNTY APP	1.000000	8,432,350	9	12,236	137,552	0	78.92	5.00	5.00	.00	965665
01	CULBERSON COUNTY	1.000000	8,432,350	10	11,012	123,797	0	78.92	5.00	5.00	.00	869067
30	CULBERSON-ALLAMOORE	1.000000	8,432,350	11	9,911	111,417	0	78.92	5.00	5.00	.00	782176
60	CULBERSON COUNTY HOS	1.000000	8,432,350		=====	=====	=====					=====
					215,003	2,343,543	0					16,141,142

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----
				1	1802210	0	4539181	2,539,158	2,367,765	0
				2	1500815	0	3716345	2,186,328	1,772,827	0
				3	1293945	0	3170739	2,000,276	1,410,414	0
				4	1145498	0	2784308	1,590,436	975,160	0
				5	1032431	0	2495569	1,277,820	681,282	0
				6	943435	0	2271343	1,029,240	477,176	0
				7	849090	0	2041256	799,152	322,178	0
				8	764180	0	1837097	594,993	208,581	0
				9	687760	0	1653425	411,321	125,387	0
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		10	618985	0	1488052	245,948	65,196	0
YRS FLAT:	FMVF:	8/8 RES:		11	557085	0	1339261	97,157	22,394	0
				=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.69			11195434	0	27336576	1456474712,771,829	8,428,360		0
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.69									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
2,000,023										
-----	-----	-----	-----							
1										
25.0	2									

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 122.6 D B: 1.000 De/Dt: 23.2 / 10.0  
GAS: 1,240.0 D B: 1.000 De/Dt: 20.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,914,710  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,914,710

LAST YR OIL PROD: 83,254  
LAST YR GAS PROD: 570,889

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11866 - TAYLOR RANCH STATE UNIT #15WA FULL WI DECIMAL = .864958 #WELLS: 1  
RRC#, WELL#.....: 288501 - 0015WA RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7522  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 24,457	790,674	0	70.01	5.57	5.57	.00	1481011
ALT JOB#:	2 17,970	636,095	0	71.70	5.69	5.69	.00	1114454
ALT LSE#:	3 14,212	532,185	0	73.45	5.82	5.82	.00	902905
ALT RRC#:	4 11,758	457,505	0	75.23	5.95	5.95	.00	765102
	5 10,026	401,224	0	77.06	6.09	6.09	.00	668270
	6 8,739	357,290	0	78.92	6.23	6.23	.00	596546
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 7,746	321,561	0	78.92	6.23	6.23	.00	528761
	8 6,956	289,405	0	78.92	6.23	6.23	.00	474834
00 CULBERSON COUNTY APP 1.000000 11,697,330	9 6,260	260,465	0	78.92	6.23	6.23	.00	427323
01 CULBERSON COUNTY 1.000000 11,697,330	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 11,697,330	108,124	4,046,404	0					6,959,206
60 CULBERSON COUNTY HOS 1.000000 11,697,330								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 3809322	0	5290333	1584000	3,706,333	3,441,256	770204
	2 3130612	0	4245066	1615680	2,629,386	2,104,587	537414
	3 2679049	0	3581954	1647993	1,933,961	1,334,452	394322
	4 2354550	0	3119652	1680953	1,438,699	855,795	298634
	5 2113485	0	2781755	1714573	1,067,182	547,240	231553
	6 1925324	0	2521870	1748864	773,006	341,715	182540
	7 1732792	0	2261553	1748864	512,689	195,380	142346
	8 1559513	0	2034347	1748864	285,483	93,786	111342
	9 1403565	0	1830888	1748864	82,024	23,230	87138
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	20708212	0	27667418	1523865512	4,28,763	8,937,441	2755493

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 24.04 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 2,248,035 RI OIL VAL: 693,089  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.33 WI PAYOUT: 3.5 GAS VAL: 6,689,398 GAS VAL: 2,062,401  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.33 RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 11,697,330 WI TOTAL: 8,941,840 RI TOTAL: 2,755,490  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,584,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 80.6 D B: 1.000 De/Dt: 30.1 / 10.0  
GAS: 2,451.0 D B: 1.000 De/Dt: 21.5 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,818,200  
LAST YR RI VAL: 3,055,150  
LAST YR 8/8 VAL: 14,873,350

LAST YR OIL PROD: 36,136  
LAST YR GAS PROD: 1,011,179

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11851 - DR STATE WISE UNIT 1 #0212WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288516 - 0212WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7943  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 14,155,910  
01 CULBERSON COUNTY 1.000000 14,155,910  
30 CULBERSON-ALLAMOORE 1.000000 14,155,910  
60 CULBERSON COUNTY HOS 1.000000 14,155,910

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	26,679	1,296,471	0	70.01	5.50	5.50	.00	1607288							
2	20,413	1,108,145	0	71.70	5.63	5.63	.00	1259476							
3	16,536	967,655	0	73.45	5.76	5.76	.00	1045168							
4	13,899	858,813	0	75.23	5.89	5.89	.00	899785							
5	11,990	771,998	0	77.06	6.02	6.02	.00	795083							
6	10,541	694,798	0	78.92	6.16	6.16	.00	715868							
7	9,405	625,318	0	78.92	6.16	6.16	.00	638719							
=====															
109,463	6,323,198	0						6,961,387							
=====															
YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET								
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE								
1	6136059	0	7743347	3432000	4,311,347	4,003,000	1170326								
2	5368698	0	6628174	3500640	3,127,534	2,503,309	871113								
3	4796308	0	5841476	3570652	2,270,824	1,566,891	667588								
4	4352892	0	5252677	3642066	1,610,611	958,056	521998								
5	3999233	0	4794316	3714907	1,079,409	553,510	414299								
6	3683013	0	4398881	3789205	609,676	269,513	330548								
7	3314711	0	3953430	3789205	164,225	62,585	258328								
=====															
31650914	0	38612301	2543867513	173,626	9,916,864	4234200									
=====															

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 18.98 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 1,787,901 RI OIL VAL: 763,380  
WI PAYOUT: 3.1 GAS VAL: 8,128,953 GAS VAL: 3,470,816  
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 14,155,910 WI TOTAL: 9,921,710 RI TOTAL: 4,234,200  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.24  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.24  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
3,432,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 85.5 D B: 1.000 De/Dt: 26.3 / 10.0  
GAS: 3,871.0 D B: 1.000 De/Dt: 15.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,264,340  
LAST YR RI VAL: 4,160,170  
LAST YR 8/8 VAL: 15,424,510

LAST YR OIL PROD: 39,256  
LAST YR GAS PROD: 1,557,408

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11809 - HAY ZOELLE 9 0015WA FULL WI DECIMAL = 1.000000 #WELLS: 1  
RRC#, WELL#.....: 288652 - 0015WA RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 9303  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	32,841	217,999	0	70.01	4.43	4.43	.00	2299198
ALT JOB#:	UNIT.....:	2	25,874	168,032	0	71.70	4.53	4.53	.00	1855166
ALT LSE#:	HCG.....:	3	21,353	136,754	0	73.45	4.63	4.63	.00	1568378
ALT RRC#:	GRAPH.....:	4	18,180	115,310	0	75.23	4.73	4.73	.00	1367681
		5	15,827	99,688	0	77.06	4.85	4.85	.00	1219629
		6	14,015	87,799	0	78.92	4.95	4.95	.00	1106064
		7	12,576	78,447	0	78.92	4.95	4.95	.00	992498

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	140,666	904,029	0				10,408,614
00	CULBERSON COUNTY APP	1.000000	4,181,870							
01	CULBERSON COUNTY	1.000000	4,181,870							
30	CULBERSON-ALLAMOORE	1.000000	4,181,870							
60	CULBERSON COUNTY HOS	1.000000	4,181,870							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	965736	0	3264934	1500023	1,764,911	1,645,779
				2	761185	0	2616351	1224018	1,392,333	1,129,001
				3	633171	0	2201549	1248498	953,051	672,006
				4	545416	0	1913097	1273467	639,630	392,182
				5	483487	0	1703116	1298937	404,179	215,492
				6	434605	0	1540669	1324915	215,754	100,028
				7	388313	0	1380811	1324916	55,895	22,534
				4211913	0	14620527	9194774	5,425,753	4,177,022	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	WI PAYOUT: 3.1	GAS VAL: 1,203,325	GAS VAL: 0
YRS FLAT:	FMVF:	8/8 RES:	RI PAYOUT: .0	PRD VAL: 0	PRD VAL: 0
			8/8 VALUE: 4,181,870	WI TOTAL: 4,181,870	RI TOTAL: 0

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.63  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.63  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,500,023			
1			
20.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 103.2 D B: 1.000 De/Dt: 23.5 / 10.0  
GAS: 695.0 D B: 1.000 De/Dt: 25.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 5,785,440  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 5,785,440

LAST YR OIL PROD: 41,204  
LAST YR GAS PROD: 290,541

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11878 - DR STATE WISE UNIT 1 #0213WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288731 - 0213WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7883  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 8.51	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 8.51	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#: 51	VAL:	7,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11852 - DR STATE WISE UNIT 1 #0214WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 288732 - 0214WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7973  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	22,222	1,426,577	0	70.01	5.55	5.55	.00	1338774
ALT RRC#:	GRAPH.....:	2	16,275	1,085,780	0	71.70	5.68	5.68	.00	1004163
		3	12,847	876,808	0	73.45	5.80	5.80	.00	812003
		4	10,616	735,437	0	75.23	5.94	5.94	.00	687252
		5	9,044	633,385	0	77.06	6.07	6.07	.00	599727

JUR JURISDICTION NAME PERCENT 8/8 VALUE 71,004 4,757,987 0 4,441,919

00	CULBERSON COUNTY APP	1.000000	11,881,920	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
01	CULBERSON COUNTY	1.000000	11,881,920	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
30	CULBERSON-ALLAMOORE	1.000000	11,881,920	1	6813217	0	8151991	3400000	4,751,991	4,412,128	1232088
60	CULBERSON COUNTY HOS	1.000000	11,881,920	2	5307062	0	6311225	3468000	2,843,225	2,275,745	829457
				3	4376193	0	5188196	3537360	1,650,836	1,139,093	592929
				4	3759204	0	4446456	3608107	838,349	498,684	441879
				5	3308419	0	3908146	3680269	227,877	116,853	337720
				23564095	0	28006014	1769373610	312,278	8,442,503	3434073	

\$/BBLRESV:	21.91	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	1,339,023	RI OIL VAL:	544,661
WI PAYOUT:	2.5	GAS VAL:	7,103,471	GAS VAL:	2,889,408
RI PAYOUT:	3.3	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.31  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.31  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
3,400,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 73.4 D B: 1.000 De/Dt: 30.4 / 10.0  
GAS: 4,587.0 D B: 1.000 De/Dt: 26.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,489,800  
LAST YR RI VAL: 5,448,960  
LAST YR 8/8 VAL: 21,938,760

LAST YR OIL PROD: 26,857  
LAST YR GAS PROD: 1,678,911

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11865 - TAYLOR RANCH STATE UNIT #12WA FULL WI DECIMAL = .864958 #WELLS: 1  
RRC#, WELL#.....: 288780 - 0012WA RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7493  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	15,191,350	1	30,841	989,757	0	70.01	5.55	5.55	.00	1867599
01	CULBERSON COUNTY	1.000000	15,191,350	2	22,930	802,878	0	71.70	5.68	5.68	.00	1422061
30	CULBERSON-ALLAMOORE	1.000000	15,191,350	3	18,259	675,481	0	73.45	5.80	5.80	.00	1160016
60	CULBERSON COUNTY HOS	1.000000	15,191,350	4	15,173	583,032	0	75.23	5.94	5.94	.00	987319
				5	12,979	512,869	0	77.06	6.07	6.07	.00	865098
				6	11,341	457,793	0	78.92	6.21	6.21	.00	774165
				7	10,070	412,014	0	78.92	6.21	6.21	.00	687403
				8	9,058	370,813	0	78.92	6.21	6.21	.00	618322
				9	8,152	333,732	0	78.92	6.21	6.21	.00	556476
				10	7,337	300,359	0	78.92	6.21	6.21	.00	500842
				=====	=====	=====	=====					=====
					146,140	5,438,728	0					9,439,301

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	4751345	0	6618944	2600023	4,018,921	3,731,488	963632
				2	3944509	0	5366570	1856416	3,510,154	2,809,562	679394
				3	3388724	0	4548740	1893544	2,655,196	1,832,112	500751
				4	2995531	0	3982850	1931414	2,051,436	1,220,276	381266
				5	2692714	0	3557812	1970043	1,587,769	814,192	296152
				6	2458984	0	3233149	2009443	1,223,706	540,951	234024
				7	2213088	0	2900491	2009444	891,047	339,569	182562
				8	1991781	0	2610103	2009444	600,659	197,328	142855
				9	1792604	0	2349080	2009444	339,636	96,188	111800
				10	1613345	0	2114187	2009444	104,743	25,573	87497
				=====	=====	=====	=====	=====	=====	=====	=====
					27842625	0	37281926	2029865916	983,267	11,607,239	3579933

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.31 \$/BBLRESV: 23.25 EQUIP VAL: 4,194  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.31 \$/BBLPROD: 0 WI OIL VAL: 2,938,802 RI OIL VAL: 906,392  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.7 GAS VAL: 8,668,425 GAS VAL: 2,673,537  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
8/8 VALUE: 15,191,350 WI TOTAL: 11,611,420 RI TOTAL: 3,579,930

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,600,023			
-----	-----	-----	-----
1			
30.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 100.8 D B: 1.000 De/Dt: 29.0 / 10.0  
GAS: 3,052.0 D B: 1.000 De/Dt: 20.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,687,710  
LAST YR RI VAL: 3,302,790  
LAST YR 8/8 VAL: 15,990,500

LAST YR OIL PROD: 39,846  
LAST YR GAS PROD: 1,075,391

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11853 - DR STATE WISE UNIT 1 #0215WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 289086 - 0215WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7914  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.....:		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--							
----	-----	-----	-----	1	3812570	0	4795775	3960000	835,775	776,000	724831
00	CULBERSON COUNTY APP	1.000000	1,507,340	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	1,507,340		3812570	0	4795775	3960000	835,775	776,000	724831
30	CULBERSON-ALLAMOORE	1.000000	1,507,340								
60	CULBERSON COUNTY HOS	1.000000	1,507,340		\$/BBLRESV: 11.33		EQUIP VAL:		6,506		

\$/BBLRESV: 11.33 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 159,091 RI OIL VAL: 148,601  
WI PAYOUT: .9 GAS VAL: 616,908 GAS VAL: 576,230  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 1,507,340 WI TOTAL: 782,510 RI TOTAL: 724,830

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.35  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.35  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
3,960,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 56.0 D B: 1.000 De/Dt: 35.2 / 10.0  
GAS: 2,506.0 D B: 1.000 De/Dt: 23.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,598,120  
LAST YR RI VAL: 1,444,550  
LAST YR 8/8 VAL: 4,042,670

LAST YR OIL PROD: 17,087  
LAST YR GAS PROD: 839,485

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11854 - DR STATE WISE UNIT 1 #0222WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 289238 - 0222WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7938  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,438,600	1	791994	0	1868158	1062500	805,658	748,037	282352
01	CULBERSON COUNTY	1.000000	1,438,600	2	586067	0	1362311	1083750	278,561	222,963	179044
30	CULBERSON-ALLAMOORE	1.000000	1,438,600								
60	CULBERSON COUNTY HOS	1.000000	1,438,600		1378061	0	3230469	2146250	1,084,219	971,000	461396

\$/BBLRESV: 21.25 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 556,788 RI OIL VAL: 264,572  
WI PAYOUT: 1.6 GAS VAL: 414,211 GAS VAL: 196,823  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,438,600 WI TOTAL: 977,200 RI TOTAL: 461,400

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.36  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.36  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
1,062,500

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 60.7 D B: 1.000 De/Dt: 34.0 / 10.0  
GAS: 623.0 D B: 1.000 De/Dt: 31.5 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,573,760  
LAST YR RI VAL: 2,113,870  
LAST YR 8/8 VAL: 9,687,630

LAST YR OIL PROD: 22,198  
LAST YR GAS PROD: 227,954

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11855 - DR STATE WISE UNIT 1 #0225WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 289460 - 0225WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7905  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:			ALT G\$ RRC:	2	29,010	169,062	0	71.70	4.57	4.57	.00	1789909	
ALT JOB#:			UNIT.....:	3	23,161	139,056	0	73.45	4.67	4.67	.00	1463906	
ALT LSE#:			HCG.....:	4	19,277	118,110	0	75.23	4.78	4.78	.00	1247942	
ALT RRC#:			GRAPH.....:	5	16,511	102,658	0	77.06	4.89	4.89	.00	1094880	
				6	14,439	90,785	0	78.92	5.00	5.00	.00	980592	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	12,829	81,373	0	78.92	5.00	5.00	.00	871252	
---	-----	-----	-----	8	11,543	73,236	0	78.92	5.00	5.00	.00	783916	
00	CULBERSON COUNTY APP	1.000000	6,210,910	9	10,389	65,912	0	78.92	5.00	5.00	.00	705545	
01	CULBERSON COUNTY	1.000000	6,210,910	10	9,350	59,321	0	78.92	5.00	5.00	.00	634984	
30	CULBERSON-ALLAMOORE	1.000000	6,210,910	11	8,415	53,389	0	78.92	5.00	5.00	.00	571485	
60	CULBERSON COUNTY HOS	1.000000	6,210,910	=====									=====
					193,777	1,168,587	0						12,485,127

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	829643	0	3170359	2000023	1,170,336	1,086,634	479167
			2	664854	0	2454763	1224014	1,230,749	985,103	322619
			3	558818	0	2022724	749097	1,273,627	878,815	231165
			4	485824	0	1733766	764078	969,688	576,808	172297
			5	431982	0	1526862	779360	747,502	383,312	131944
			6	390614	0	1371206	794948	576,258	254,741	103037
			7	350118	0	1221370	794948	426,422	162,505	79808
*** PARAMETERS ***			8	315107	0	1099023	794948	304,075	99,895	62445
			9	283595	0	989140	794948	194,192	54,998	48872
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	10	255236	0	890220	794948	95,272	23,261	38248
YRS FLAT:	FMVF:	8/8 RES:	11	229713	0	801198	794948	6,250	1,315	29932
			=====							
				4795504	0	17280631	10286260	6,994,371	4,507,387	1699534

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.69  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.69  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y \$/BBLRESV: 19.53 EQUIP VAL: 3,994  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N \$/BBLPROD: 0 WI OIL VAL: 3,256,551 RI OIL VAL: 1,227,900  
WI PAYOUT: 3.9 GAS VAL: 1,250,831 GAS VAL: 471,633  
RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----	8/8 VALUE:	6,210,910	WI TOTAL:	4,511,380	RI TOTAL:	1,699,530	
2,000,023										
-----	-----	-----	-----							
1										
40.0	2									

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 126.6 D B: 1.000 De/Dt: 28.6 / 10.0  
GAS: 680.0 D B: 1.000 De/Dt: 24.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,648,860  
LAST YR RI VAL: 2,729,610  
LAST YR 8/8 VAL: 14,378,470

LAST YR OIL PROD: 46,322  
LAST YR GAS PROD: 248,813

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11876 - HAY BLAKE 7/6 #0023WA FULL WI DECIMAL = .903646 #WELLS: 1  
RRC#, WELL#.....: 289520 - 0023WA RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9312  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 28,970	364,961	0	70.01	4.70	4.70	.00	1832766
ALT JOB#:	2 22,001	285,174	0	71.70	4.81	4.81	.00	1425476
ALT LSE#:	3 17,742	234,089	0	73.45	4.92	4.92	.00	1177586
ALT RRC#:	4 14,868	198,557	0	75.23	5.03	5.03	.00	1010746
	5 12,795	172,402	0	77.06	5.15	5.15	.00	890979
	6 11,232	152,343	0	78.92	5.26	5.26	.00	801018

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====
---	-----	-----	-----	107,608	1,407,526	0		7,138,571

00	CULBERSON COUNTY APP	1.000000	5,203,330					
01	CULBERSON COUNTY	1.000000	5,203,330					
30	CULBERSON-ALLAMOORE	1.000000	5,203,330	YR	WI GAS	WI PRD	WI GROSS	OPERATING
60	CULBERSON COUNTY HOS	1.000000	5,203,330	--	REVENUE	REVENUE	REVENUE	EXPENSES

				1	1550039	0	3382805	1320000	2,062,805
				2	1239519	0	2664995	1346400	1,318,595
				3	1040745	0	2218331	1373328	845,003
				4	902509	0	1913255	1400794	512,461
				5	802320	0	1693299	1428810	264,489
				6	724113	0	1525131	1457387	67,744
					=====	=====	=====	=====	=====
					6259245	0	13397816	8326719	5,071,097


MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE:	5,203,330	WI TOTAL:	4,132,970	RI TOTAL:	1,070,360
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.04  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.04  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,320,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 93.3 D B: 1.000 De/Dt: 27.0 / 10.0  
GAS: 1,153.0 D B: 1.000 De/Dt: 24.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,878,820  
LAST YR RI VAL: 2,383,270  
LAST YR 8/8 VAL: 17,262,090

LAST YR OIL PROD: 31,247  
LAST YR GAS PROD: 386,353

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11890 - HAY BLAKE 7/6 #0025WA FULL WI DECIMAL = .903646 #WELLS: 1  
RRC#, WELL#.....: 289528 - 0025WA RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9417  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 4,882,340  
01 CULBERSON COUNTY 1.000000 4,882,340  
30 CULBERSON-ALLAMOORE 1.000000 4,882,340  
60 CULBERSON COUNTY HOS 1.000000 4,882,340

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
--- --  
1 25,662 414,913 0 70.01 4.62 4.62 .00 1623487  
2 19,038 324,886 0 71.70 4.73 4.73 .00 1233499  
3 15,140 267,043 0 73.45 4.84 4.84 .00 1004884  
4 12,573 226,719 0 75.23 4.94 4.94 .00 854729  
5 10,749 196,987 0 77.06 5.06 5.06 .00 748506  
6 9,385 174,159 0 78.92 5.17 5.17 .00 669298  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 1732197 0 3355684 1320000 2,035,684 1,890,092 333658  
2 1388643 0 2622142 1346400 1,275,742 1,021,117 226714  
3 1167952 0 2172836 1373328 799,508 551,668 163364  
4 1012076 0 1866805 1400794 466,011 277,202 122048  
5 900713 0 1649219 1428810 220,409 113,023 93758  
6 813645 0 1482943 1457387 25,556 11,297 73309  
=====

7015226 0 13149629 8326719 4,822,910 3,864,399 1012851  
\$/BBLRESV: 21.56 EQUIP VAL: 5,098  
\$/BBLPROD: 0 WI OIL VAL: 1,802,769 RI OIL VAL: 472,502  
WI PAYOUT: 2.7 GAS VAL: 2,061,626 GAS VAL: 540,348  
RI PAYOUT: 3.7 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 8/8 VALUE: 4,882,340 WI TOTAL: 3,869,490 RI TOTAL: 1,012,850  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.92  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.92  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,320,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 84.0 D B: 1.000 De/Dt: 29.2 / 10.0  
GAS: 1,309.0 D B: 1.000 De/Dt: 24.1 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,455,440  
LAST YR RI VAL: 2,199,630  
LAST YR 8/8 VAL: 15,655,070

LAST YR OIL PROD: 30,741  
LAST YR GAS PROD: 479,253

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

LAST UPDATE: 3/07/2023 MNRLHSMI

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11862 - TAYLOR RANCH STATE UNIT #22WA FULL WI DECIMAL = .864958 #WELLS: 1  
RRC#, WELL#.....: 289670 - 0022WA RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7536  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	13,321,690	1	24,168	837,581	0	70.01	5.53	5.53	.00	1463510
01	CULBERSON COUNTY	1.000000	13,321,690	2	17,587	657,904	0	71.70	5.65	5.65	.00	1090702
30	CULBERSON-ALLAMOORE	1.000000	13,321,690	3	13,833	541,860	0	73.45	5.78	5.78	.00	878827
60	CULBERSON COUNTY HOS	1.000000	13,321,690	4	11,402	460,678	0	75.23	5.92	5.92	.00	741937
				5	9,699	400,682	0	77.06	6.06	6.06	.00	646474
				6	8,441	354,530	0	78.92	6.19	6.19	.00	576204
				7	7,470	317,917	0	78.92	6.19	6.19	.00	509921
				8	6,699	286,125	0	78.92	6.19	6.19	.00	457290
				9	6,029	257,513	0	78.92	6.19	6.19	.00	411555
				10	5,426	231,762	0	78.92	6.19	6.19	.00	370392
				11	4,883	208,586	0	78.92	6.19	6.19	.00	333326
				=====	=====	=====	=====					=====
					115,637	4,555,138	0					7,480,138

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	4006332	0	5469842	2000023	3,469,819	3,221,658	796338
2	3215185	0	4305887	1224014	3,081,873	2,466,761	545114
3	2709006	0	3587833	1248494	2,339,339	1,614,167	394969
4	2358925	0	3100862	1273463	1,827,399	1,087,010	296835
5	2100233	0	2746707	1298933	1,447,774	742,404	228635
6	1898186	0	2474390	1324911	1,149,479	508,139	179103
7	1702156	0	2212077	1324912	887,165	338,089	139233
8	1531939	0	1989229	1324912	664,317	218,241	108873
9	1378748	0	1790303	1324912	465,391	131,803	85206
10	1240875	0	1611267	1324912	286,355	69,913	66683
11	1116788	0	1450114	1324912	125,202	26,352	52185
	=====	=====	=====	=====	=====	=====	=====
	23258373	0	30738511	1499439815	744,113	10,424,537	2893174

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.28  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.28  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
2,000,023  
-----

1  
40.0 1

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 80.2 D B: 1.000 De/Dt: 31.0 / 10.0  
GAS: 2,637.0 D B: 1.000 De/Dt: 23.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,197,590  
LAST YR RI VAL: 3,660,340  
LAST YR 8/8 VAL: 20,857,930

LAST YR OIL PROD: 34,530  
LAST YR GAS PROD: 984,492

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11875 - HAY BLAKE 7/6 #0031WA FULL WI DECIMAL = .903646 #WELLS: 1  
RRC#, WELL#.....: 289700 - 0031WA RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9338  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	8,063,080	1	33,664	266,700	0	70.01	4.72	4.72	.00	2129728
01	CULBERSON COUNTY	1.000000	8,063,080	2	25,539	208,614	0	71.70	4.82	4.82	.00	1654708
30	CULBERSON-ALLAMOORE	1.000000	8,063,080	3	20,584	171,357	0	73.45	4.94	4.94	.00	1366218
60	CULBERSON COUNTY HOS	1.000000	8,063,080	4	17,241	145,412	0	75.23	5.04	5.04	.00	1172065
				5	14,832	126,302	0	77.06	5.15	5.15	.00	1032826
				6	13,017	111,637	0	78.92	5.28	5.28	.00	928317
				7	11,599	100,022	0	78.92	5.28	5.28	.00	827191
				8	10,439	90,020	0	78.92	5.28	5.28	.00	744465
				9	9,395	81,018	0	78.92	5.28	5.28	.00	670011
				10	8,456	72,916	0	78.92	5.28	5.28	.00	603046
				11	7,610	65,624	0	78.92	5.28	5.28	.00	542713
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					172,376	1,439,622	0					11,671,288

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1137531	0	3267259	726000	2,541,259	2,380,118	327730
				2	908634	0	2563342	740520	1,822,822	1,497,576	227543
				3	764940	0	2131158	755330	1,375,828	991,518	167413
				4	662261	0	1834326	770436	1,063,890	672,559	127520
				5	587781	0	1620607	785845	834,762	462,900	99699
				6	532648	0	1460965	801562	659,403	320,753	79540
				7	477230	0	1304421	801563	502,858	214,569	62847
				8	429508	0	1173973	801563	372,410	139,389	50054
				9	386557	0	1056568	801563	255,005	83,725	39865
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		10	347901	0	950947	801563	149,384	43,024	31753
YRS FLAT:	FMVF:	8/8 RES:		11	313109	0	855822	801563	54,259	13,708	25289
				=====	=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.06			6548100	0	18219388	8587508	9,631,880	6,819,839	1239253
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.06									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
726,000				8/8 VALUE:	8,063,080	WI TOTAL:	6,823,830		RI TOTAL:	1,239,250
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 108.5 D B: 1.000 De/Dt: 27.1 / 10.0  
GAS: 842.0 D B: 1.000 De/Dt: 24.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,474,970  
LAST YR RI VAL: 1,693,750  
LAST YR 8/8 VAL: 13,168,720

LAST YR OIL PROD: 28,330  
LAST YR GAS PROD: 319,718

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11874 - HAY BLAKE 7/6 #0033WA FULL WI DECIMAL = .903646 #WELLS: 1  
RRC#, WELL#.....: 289711 - 0033WA RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9431  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	8,164,130	1	33,570	375,893	0	70.01	4.75	4.75	.00	2123781
01	CULBERSON COUNTY	1.000000	8,164,130	2	25,713	290,959	0	71.70	4.86	4.86	.00	1665982
30	CULBERSON-ALLAMOORE	1.000000	8,164,130	3	20,841	237,419	0	73.45	4.97	4.97	.00	1383275
60	CULBERSON COUNTY HOS	1.000000	8,164,130	4	17,527	200,553	0	75.23	5.08	5.08	.00	1191508
				5	15,122	173,611	0	77.06	5.20	5.20	.00	1053020
				6	13,299	153,058	0	78.92	5.31	5.31	.00	948428
				7	11,870	136,860	0	78.92	5.31	5.31	.00	846518
				8	10,683	123,174	0	78.92	5.31	5.31	.00	761866
				9	9,615	110,857	0	78.92	5.31	5.31	.00	685701
				10	8,654	99,771	0	78.92	5.31	5.31	.00	617166
				=====	=====	=====	=====					=====
					166,894	1,902,155	0					11,277,245

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1613452	0	3737233	1354500	2,382,733	2,231,644	374872
				2	1277810	0	2943792	967113	1,976,679	1,623,980	261313
				3	1066277	0	2449552	986455	1,463,097	1,054,410	192424
				4	920643	0	2112151	1006184	1,105,967	699,159	146832
				5	815791	0	1868811	1026307	842,504	467,194	114969
				6	734427	0	1682855	1046834	636,021	309,380	91620
				7	656704	0	1503222	1046834	456,388	194,741	72425
				8	591033	0	1352899	1046834	306,065	114,557	57683
				9	531932	0	1217633	1046834	170,799	56,078	45943
				10	478737	0	1095903	1046834	49,069	14,132	36592
				=====	=====	=====	=====	=====	=====	=====	=====
					8686806	0	19964051	10574729	9,389,322	6,765,275	1394673

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.11 \$/BBLRESV: 25.34 EQUIP VAL: 4,194  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.11 \$/BBLPROD: 0 WI OIL VAL: 3,821,548 RI OIL VAL: 787,819  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.9 GAS VAL: 2,943,720 GAS VAL: 606,853  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 5.0 PRD VAL: 0 PRD VAL: 0  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
8/8 VALUE: 8,164,130 WI TOTAL: 6,769,460 RI TOTAL: 1,394,670

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,354,500			
-----	-----	-----	-----
1			
30.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 107.5 D B: 1.000 De/Dt: 26.2 / 10.0  
GAS: 1,195.0 D B: 1.000 De/Dt: 25.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,650,610  
LAST YR RI VAL: 2,458,980  
LAST YR 8/8 VAL: 19,109,590

LAST YR OIL PROD: 46,189  
LAST YR GAS PROD: 515,334

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11836 - HAY BOWEN 29/32 #0021WC FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 289712 - 0021WC RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 10210  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 50,937	1,282,708	0	70.01	4.19	4.19	.00	3064617
ALT JOB#:	2 36,948	1,044,818	0	71.70	4.29	4.29	.00	2276632
ALT LSE#:	3 29,008	881,512	0	73.45	4.38	4.38	.00	1831017
ALT RRC#:	4 23,886	762,424	0	75.23	4.48	4.48	.00	1544249
	5 20,303	671,712	0	77.06	4.59	4.59	.00	1344534
	6 17,655	600,310	0	78.92	4.69	4.69	.00	1197395
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 15,619	540,279	0	78.92	4.69	4.69	.00	1059310
	8 14,004	486,251	0	78.92	4.69	4.69	.00	949778
00 CULBERSON COUNTY APP 1.000000 20,158,430	9 12,604	437,626	0	78.92	4.69	4.69	.00	854827
01 CULBERSON COUNTY 1.000000 20,158,430	10 11,344	393,863	0	78.92	4.69	4.69	.00	769371
30 CULBERSON-ALLAMOORE 1.000000 20,158,430	11 10,210	354,477	0	78.92	4.69	4.69	.00	692461
60 CULBERSON COUNTY HOS 1.000000 20,158,430	=====	=====	=====					=====
	242,518	7,455,980	0					15,584,191

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 4618751	0	7683368	1752000	5,931,368	5,507,157	1172413
	2 3851950	0	6128582	1787040	4,341,542	3,475,014	813189
	3 3318066	0	5149083	1822780	3,326,303	2,295,182	594110
	4 2935332	0	4479581	1859236	2,620,345	1,558,686	449445
	5 2649589	0	3994123	1896421	2,097,702	1,075,681	348465
	6 2419531	0	3616926	1934350	1,682,576	743,800	274398
	7 2177578	0	3236888	1934350	1,302,538	496,385	213538
*** PARAMETERS ***	8 1959819	0	2909597	1934350	975,247	320,388	166907
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28	9 1763838	0	2618665	1934350	684,315	193,805	130626
YRS FLAT: FMVF: 8/8 RES:	10 1587453	0	2356824	1934350	422,474	103,147	102232
	11 1428708	0	2121169	1934350	186,819	39,320	80006
	=====	=====	=====	=====	=====	=====	=====
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.27	28710615	0	44294806	2072357723	5,571,229	15,808,565	4345329

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.27							
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 26.69	EQUIP VAL:	4,565				
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL:	5,561,896	RI OIL VAL:	1,528,808		
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	WI PAYOUT: 3.8	GAS VAL:	10,246,653	GAS VAL:	2,816,516		
	RI PAYOUT: 4.8	PRD VAL:	0	PRD VAL:	0		
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D							
-----							
1,752,000							
-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 169.4 D B: 1.000 De/Dt: 31.3 / 10.0  
GAS: 3,945.0 D B: 1.000 De/Dt: 20.3 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,770,960  
LAST YR RI VAL: 4,909,740  
LAST YR 8/8 VAL: 24,680,700

LAST YR OIL PROD: 88,143  
LAST YR GAS PROD: 1,635,275

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11873 - HAY BLAKE 7/6 #0035WA FULL WI DECIMAL = .903646 #WELLS: 1  
RRC#, WELL#.....: 289715 - 0035WA RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9331  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	25,042	236,003	0	70.01	4.24	4.24	.00	1584264
ALT JOB#:	UNIT.....:	2	19,323	181,336	0	71.70	4.34	4.34	.00	1251965
ALT LSE#:	HCG.....:	3	15,736	147,291	0	73.45	4.44	4.44	.00	1044442
ALT RRC#:	GRAPH.....:	4	13,273	124,032	0	75.23	4.54	4.54	.00	902316
		5	11,477	107,124	0	77.06	4.64	4.64	.00	799200
		6	10,110	94,278	0	78.92	4.74	4.74	.00	721002

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,034	84,186	0	78.92	4.74	4.74	.00	644266
---	-----	-----	-----	8	8,131	75,767	0	78.92	4.74	4.74	.00	579868

00	CULBERSON COUNTY APP	1.000000	4,769,210	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	4,769,210	112,126	1,050,017	0						7,527,323
30	CULBERSON-ALLAMOORE	1.000000	4,769,210									
60	CULBERSON COUNTY HOS	1.000000	4,769,210									

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				----	-----	-----	-----	-----	-----	-----	
				1	904236	0	2488500	792000	1,696,500	1,588,925	249614
				2	711168	0	1963133	807840	1,155,293	949,154	174263
				3	590959	0	1635401	823996	811,405	584,755	128469
				4	508848	0	1411164	840476	570,688	360,771	98101
				5	449162	0	1248362	857286	391,076	216,863	76799
				6	403819	0	1124821	874432	250,389	121,796	61239
				7	360592	0	1004858	874433	130,425	55,652	48414
				8	324531	0	904399	874433	29,966	11,216	38560
				=====	=====	=====	=====	=====	=====	=====	=====
				4253315	0	11780638	6744896	5,035,742	3,889,132		875459

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	\$/BBLRESV: 24.53	EQUIP VAL: 4,624
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,484,988
			WI PAYOUT: 3.4	GAS VAL: 1,404,140
			RI PAYOUT: 4.6	PRD VAL: 0

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.35			
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.35			
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
792,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 79.8 D B: 1.000 De/Dt: 25.5 / 10.0  
GAS: 754.0 D B: 1.000 De/Dt: 25.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 10,151,000  
LAST YR RI VAL: 1,577,060  
LAST YR 8/8 VAL: 11,728,060

LAST YR OIL PROD: 29,194  
LAST YR GAS PROD: 275,957

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11863 - TAYLOR RANCH STATE UNIT #25WA FULL WI DECIMAL = .864958 #WELLS: 1  
RRC#, WELL#.....: 289727 - 0025WA RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7529  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	1	27,717	653,129	0	70.01	5.44	5.44	.00	1678423
00	CULBERSON COUNTY APP	1.000000	11,861,760	2	20,188	507,147	0	71.70	5.57	5.57	.00	1252009
01	CULBERSON COUNTY	1.000000	11,861,760	3	15,891	414,645	0	73.45	5.70	5.70	.00	1009574
30	CULBERSON-ALLAMOORE	1.000000	11,861,760	4	13,104	350,739	0	75.23	5.82	5.82	.00	852688
60	CULBERSON COUNTY HOS	1.000000	11,861,760	5	11,150	303,924	0	77.06	5.96	5.96	.00	743188
				6	9,703	268,149	0	78.92	6.09	6.09	.00	662351
				7	8,590	239,915	0	78.92	6.09	6.09	.00	586375
				8	7,705	215,924	0	78.92	6.09	6.09	.00	525962
				9	6,935	194,332	0	78.92	6.09	6.09	.00	473400
				10	6,242	174,899	0	78.92	6.09	6.09	.00	426094
				11	5,618	157,409	0	78.92	6.09	6.09	.00	383499
				12	5,056	141,668	0	78.92	6.09	6.09	.00	345135
				=====	=====	=====						=====
					137,899	3,621,880	0					8,938,698

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	3073215	0	4751638	1600023	3,151,615	2,926,211	691777
				2	2443341	0	3695350	1224017	2,471,333	1,978,079	467823
				3	2044308	0	3053882	936373	2,117,509	1,461,102	336188
				4	1765640	0	2618328	955100	1,663,228	989,354	250644
				5	1566774	0	2309962	974202	1,335,760	684,965	192281
				6	1412500	0	2074851	993686	1,081,165	477,940	150184
				7	1263775	0	1850150	993686	856,464	326,390	116452
				8	1137400	0	1663362	993686	669,676	220,002	91038
				9	1023662	0	1497062	993686	503,376	142,561	71251
				10	921297	0	1347391	993686	353,705	86,357	55763
				11	829167	0	1212666	993686	218,980	46,088	43640
				12	746250	0	1091385	993686	97,699	17,726	34154
				=====	=====	=====	=====	=====	=====	=====	=====
					18227329	0	27166027	1264551714	520,510	9,356,775	2501195

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.15  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.15  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	WI PAYOUT:	4.0	GAS VAL:	6,278,022	GAS VAL:	1,678,202
1,600,023				RI PAYOUT:	4.8	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	11,861,760	WI TOTAL:	9,360,570	RI TOTAL:	2,501,190
1									
25.0	2								

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 91.9 D B: 1.000 De/Dt: 30.9 / 10.0  
GAS: 2,072.0 D B: 1.000 De/Dt: 24.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,109,490  
LAST YR RI VAL: 3,506,180  
LAST YR 8/8 VAL: 19,615,670

LAST YR OIL PROD: 34,438  
LAST YR GAS PROD: 694,470

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11861 - TAYLOR RANCH STATE UNIT #24WA FULL WI DECIMAL = .864958 #WELLS: 1  
RRC#, WELL#.....: 289749 - 0024WA RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7681  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
				1	20,178		920,530		0		70.01	5.43	5.43			.00		1221893	
				2	14,730		743,640		0		71.70	5.56	5.56			.00		913518	
				3	11,606		623,893		0		73.45	5.69	5.69			.00		737343	
				4	9,577		537,417		0		75.23	5.82	5.82			.00		623183	
				5	8,154		472,020		0		77.06	5.95	5.95			.00		543494	
				6	7,099		420,824		0		78.92	6.08	6.08			.00		484595	
				7	6,286		378,742		0		78.92	6.08	6.08			.00		429098	
				8	5,641		340,868		0		78.92	6.08	6.08			.00		385069	
00	CULBERSON COUNTY APP	1.000000	14,881,910	9	5,077		306,781		0		78.92	6.08	6.08			.00		346569	
01	CULBERSON COUNTY	1.000000	14,881,910	10	4,569		276,103		0		78.92	6.08	6.08			.00		311891	
30	CULBERSON-ALLAMOORE	1.000000	14,881,910	11	4,112		248,493		0		78.92	6.08	6.08			.00		280695	
60	CULBERSON COUNTY HOS	1.000000	14,881,910	12	3,701		223,644		0		78.92	6.08	6.08			.00		252639	
				13	3,331		201,280		0		78.92	6.08	6.08			.00		227382	
				=====	=====		=====		=====									=====	
					104,061		5,694,235		0									6,757,369	

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	---	---	---	---	---	---	---
1	4323473	0	5545366	1917000	3,628,366	3,368,865	807333
2	3576289	0	4489807	1173204	3,316,603	2,654,642	568398
3	3070559	0	3807902	1196668	2,611,234	1,801,778	419196
4	2705387	0	3328570	1220601	2,107,969	1,253,904	318633
5	2429251	0	2972745	1245013	1,727,732	885,964	247451
6	2213090	0	2697685	1269913	1,427,772	631,161	195267
7	1991783	0	2420881	1269913	1,150,968	438,623	152375
8	1792606	0	2177675	1269913	907,762	298,218	119187
9	1613344	0	1959913	1269913	690,000	195,415	93278
10	1452010	0	1763901	1269913	493,988	120,607	73001
11	1306811	0	1587506	1269913	317,593	66,844	57129
12	1176131	0	1428770	1269913	158,857	28,823	44712
13	1058520	0	1285902	1269913	15,989	2,501	34991
	=====	=====	=====	=====	=====	=====	=====
	28709254	0	35466623	1691179018	554,833	11,747,345	3130951

EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV:	24.87	EQUIP VAL:	3,623		
-----	-----	-----	-----	\$/BBLPROD:	0	WI OIL VAL:	2,238,186	RI OIL VAL:	596,531
1,917,000				WI PAYOUT:	4.1	GAS VAL:	9,509,147	GAS VAL:	2,534,417
-----	-----	-----	-----	RI PAYOUT:	5.0	PRD VAL:	0	PRD VAL:	0
1						=====	=====		
40.0	1			8/8 VALUE:	14,881,910	WI TOTAL:	11,750,960	RI TOTAL:	3,130,950

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 66.8 D B: 1.000 De/Dt: 30.7 / 10.0  
GAS: 2,846.0 D B: 1.000 De/Dt: 21.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 20,261,480  
LAST YR RI VAL: 4,417,610  
LAST YR 8/8 VAL: 24,679,090

LAST YR OIL PROD: 28,764  
LAST YR GAS PROD: 872,180

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11857 - DR STATE WISE UNIT 1 #0223WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 289801 - 0223WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7877  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				21,632	196,730	0	70.01	4.90	4.90	.00	1303229
=====				=====	=====	=====	=====	=====	=====	=====	=====
				21,632	196,730	0					1,303,229
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				829527	0	2132756	2000000	132,756	123,262	322344	
00				=====	=====	=====	=====	=====	=====	=====	=====
01				CULBERSON COUNTY APP	1.000000	452,110					
01				CULBERSON COUNTY	1.000000	452,110					
30				CULBERSON-ALLAMOORE	1.000000	452,110					
60				CULBERSON COUNTY HOS	1.000000	452,110					
				\$/BBLRESV: 4.05		EQUIP VAL: 6,506					
				\$/BBLPROD: 0		WI OIL VAL: 75,320		RI OIL VAL: 196,969			
				WI PAYOUT: 1.0		GAS VAL: 47,942		GAS VAL: 125,374			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE: 452,110		WI TOTAL: 129,770		RI TOTAL: 322,340			

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.33  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.33  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
2,000,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 71.4 D B: 1.000 De/Dt: 30.3 / 10.0  
GAS: 625.0 D B: 1.000 De/Dt: 25.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,934,150  
LAST YR RI VAL: 1,506,450  
LAST YR 8/8 VAL: 3,440,600

LAST YR OIL PROD: 41,452  
LAST YR GAS PROD: 328,995

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11889 - TAYLOR RANCH STATE UNIT #21WA FULL WI DECIMAL = .864958 #WELLS: 1  
RRC#, WELL#.....: 289818 - 0021WA RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7601  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	23,147	886,421	0	70.01	5.57	5.57	.00	1401683
				2	16,972	721,282	0	71.70	5.71	5.71	.00	1052561
				3	13,406	608,116	0	73.45	5.84	5.84	.00	851699
				4	11,081	525,692	0	75.23	5.97	5.97	.00	721049
				5	9,442	462,965	0	77.06	6.10	6.10	.00	629344
				6	8,229	413,627	0	78.92	6.24	6.24	.00	561732
				7	7,291	372,264	0	78.92	6.24	6.24	.00	497702
				8	6,547	335,038	0	78.92	6.24	6.24	.00	446914
00	CULBERSON COUNTY APP	1.000000	14,959,360	9	5,892	301,534	0	78.92	6.24	6.24	.00	402203
01	CULBERSON COUNTY	1.000000	14,959,360	10	5,303	271,381	0	78.92	6.24	6.24	.00	361996
30	CULBERSON-ALLAMOORE	1.000000	14,959,360	11	4,773	244,243	0	78.92	6.24	6.24	.00	325817
60	CULBERSON COUNTY HOS	1.000000	14,959,360	12	4,296	219,819	0	78.92	6.24	6.24	.00	293256
				13	3,866	197,837	0	78.92	6.24	6.24	.00	263903
				14	3,479	178,053	0	78.92	6.24	6.24	.00	237485
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					123,724	5,738,272	0					8,047,344

	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	4270613	0	5672296	2800023	2,872,273	2,666,848	825812
2	3562347	0	4614908	1713614	2,901,294	2,322,225	584236
3	3071810	0	3923509	1048732	2,874,777	1,983,625	431922
4	2714568	0	3435617	1069706	2,365,911	1,407,338	328881
5	2442716	0	3072060	1091101	1,980,959	1,015,816	255718
6	2232485	0	2794217	1112923	1,681,294	743,233	202254
7	2009235	0	2506937	1112923	1,394,014	531,245	157791
8	1808313	0	2255227	1112923	1,142,304	375,270	123432
9	1627481	0	2029684	1112923	916,761	259,636	96599
10	1464735	0	1826731	1112923	713,808	174,276	75601
11	1318262	0	1644079	1112923	531,156	111,793	59165
12	1186437	0	1479693	1112923	366,770	66,546	46305
13	1067793	0	1331696	1112923	218,773	34,219	36237
14	961012	0	1198497	1112923	85,574	11,538	28359
=====	=====	=====	=====	=====	=====	=====	=====

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.35  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.35  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D						
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,800,023				\$/BBLRESV: 23.29	EQUIP VAL: 3,450				
				\$/BBLPROD: 0	WI OIL VAL: 2,492,588	RI OIL VAL: 692,664			
1				WI PAYOUT: 4.3	GAS VAL: 9,211,009	GAS VAL: 2,559,644			
40.0 2				RI PAYOUT: 5.0	PRD VAL: 0	PRD VAL: 0			
					=====	=====			
				8/8 VALUE: 14,959,360	WI TOTAL: 11,707,050	RI TOTAL: 3,252,310			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 76.4 D B: 1.000 De/Dt: 30.3 / 10.0  
GAS: 2,728.0 D B: 1.000 De/Dt: 20.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 20,858,610  
LAST YR RI VAL: 4,552,050  
LAST YR 8/8 VAL: 25,410,660

LAST YR OIL PROD: 38,043  
LAST YR GAS PROD: 1,144,871

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

LAST UPDATE: 3/31/2023 MNRLHSMI

DEPTH: 9377

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	2677440	0	5409507	1740000	3,669,507	3,436,824	542612
2	2139752	0	4237957	1774800	2,463,157	2,023,656	376196
3	1795561	0	3515745	1810296	1,705,449	1,229,066	276179
4	1556177	0	3025185	1846501	1,178,684	745,128	210306
5	1385232	0	2675498	1883432	792,066	439,224	164598
6	1249517	0	2406258	1921100	485,158	235,995	131005
7	1119313	0	2147900	1921101	226,799	96,776	103485
8	1007382	0	1933132	1921101	12,031	4,504	82422
	12930374	0	25351182	1481833110	532,851	8,211,173	1886803

\$/BBLRESV:	24.03	EQUIP VAL:	4,624		
\$/BBLPROD:	0	WI OIL VAL:	4,023,056	RI OIL VAL:	924,437
WI PAYOUT:	3.3	GAS VAL:	4,188,109	GAS VAL:	962,364
RI PAYOUT:	4.6	PRD VAL:	0	PRD VAL:	0

8/8 VALUE:	10,102,590	WI TOTAL:	8,215,790	RI TOTAL:	1,886,800
------------	------------	-----------	-----------	-----------	-----------

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11737 - DR STATE WISE UNIT 1 0193WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290134 - 0054WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8702  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	39,725	792,319	0	70.01	5.24	5.24	.00	2393249
ALT JOB#:	UNIT.....:	2	31,857	653,404	0	71.70	5.36	5.36	.00	1965568
ALT LSE#:	HCG.....:	3	26,598	556,009	0	73.45	5.49	5.49	.00	1681144
ALT RRC#:	GRAPH.....:	4	22,829	483,917	0	75.23	5.61	5.61	.00	1477889
		5	19,998	428,392	0	77.06	5.73	5.73	.00	1326110

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	141,007	2,914,041	0				8,843,960
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	8,781,520	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	8,781,520	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	8,781,520							
60	CULBERSON COUNTY HOS	1.000000	8,781,520	1	3572690	0	5965939	2904000	3,061,939	2,855,258
				2	3013773	0	4979341	2962080	2,017,261	1,635,737
				3	2626747	0	4307891	3021321	1,286,570	907,172
				4	2336134	0	3814023	3081748	732,275	448,987
				5	2112321	0	3438431	3143382	295,049	157,307
				13661665	0	22505625	15112531	7,393,094	6,004,461	2771713

\$/BBLRESV:	19.45	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	2,359,549	RI OIL VAL:	1,089,189
WI PAYOUT:	2.7	GAS VAL:	3,644,906	GAS VAL:	1,682,521
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.85
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.85
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,904,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 123.4 D B: 1.000 De/Dt: 21.8 / 10.0  
GAS: 2,418.0 D B: 1.000 De/Dt: 19.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	8,879,770
LAST YR RI VAL:	3,272,330
LAST YR 8/8 VAL:	12,152,100

LAST YR OIL PROD:	61,193
LAST YR GAS PROD:	1,044,302

REMARKS1: 0054WA  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11926 - DR STATE WISE UNIT 1 #0141WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290154 - 0141WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8332  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 44,910	302,804	0	70.01	4.62	4.62	.00	2705622
ALT JOB#:	2 31,081	212,357	0	71.70	4.73	4.73	.00	1917689
ALT LSE#:	3 23,793	163,690	0	73.45	4.84	4.84	.00	1503852
ALT RRC#:	4 19,277	133,223	0	75.23	4.94	4.94	.00	1247942
	5 16,208	112,337	0	77.06	5.06	5.06	.00	1074787
	6 13,984	97,120	0	78.92	5.17	5.17	.00	949691
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 12,295	85,539	0	78.92	5.17	5.17	.00	834987
---	8 10,970	76,427	0	78.92	5.17	5.17	.00	745002
00 CULBERSON COUNTY APP 1.000000 8,773,400	9 9,873	68,784	0	78.92	5.17	5.17	.00	670502
01 CULBERSON COUNTY 1.000000 8,773,400	10 8,886	61,906	0	78.92	5.17	5.17	.00	603472
30 CULBERSON-ALLAMOORE 1.000000 8,773,400	=====	=====	=====					=====
60 CULBERSON COUNTY HOS 1.000000 8,773,400	191,277	1,314,187	0					12,253,546

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1203837	0	3909459	772500	3,136,959	2,912,603	590874
	2 864354	0	2782043	787950	1,994,093	1,596,092	365632
	3 681760	0	2185612	803709	1,381,903	953,527	249781
	4 566331	0	1814273	819783	994,490	591,563	180298
	5 489145	0	1563932	836178	727,754	373,184	135146
	6 432079	0	1381770	852902	528,868	233,791	103831
	7 380556	0	1215543	852903	362,640	138,199	79427
	8 340018	0	1085020	852903	232,117	76,255	61649
*** PARAMETERS ***	9 306014	0	976516	852903	123,613	35,009	48248
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28	10 275415	0	878887	852903	25,984	6,344	37761
YRS FLAT: FMVF: 8/8 RES:	=====	=====	=====	=====	=====	=====	=====
	5539509	0	17793055	8284634	9,508,421	6,916,567	1852647

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.92	\$/BBLRESV: 28.94	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.92	\$/BBLPROD: 0	WI OIL VAL: 4,763,232
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.4	RI OIL VAL: 1,275,862
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.5	GAS VAL: 2,153,328
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D		8/8 VALUE: 8,773,400	WI TOTAL: 6,920,750
-----			RI TOTAL: 1,852,650
772,500			
-----			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 154.6 D B: 1.000 De/Dt: 35.6 / 10.0  
GAS: 1,032.0 D B: 1.000 De/Dt: 34.4 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,007,350  
LAST YR RI VAL: 2,488,480  
LAST YR 8/8 VAL: 14,495,830

LAST YR OIL PROD: 76,572  
LAST YR GAS PROD: 480,167

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11928 - DR STATE WISE UNIT 1 #0144WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290156 - 0144WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8372  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 39,415	292,129	0	70.01	4.65	4.65	.00	2374573
ALT JOB#:	2 26,854	209,623	0	71.70	4.75	4.75	.00	1656884
ALT LSE#:	3 20,395	163,599	0	73.45	4.87	4.87	.00	1289079
ALT RRC#:	4 16,444	134,191	0	75.23	4.97	4.97	.00	1064541
	5 13,782	113,761	0	77.06	5.08	5.08	.00	913914
	6 11,860	98,737	0	78.92	5.20	5.20	.00	805445
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 10,411	87,223	0	78.92	5.20	5.20	.00	707039
---	8 9,276	78,116	0	78.92	5.20	5.20	.00	629958
00 CULBERSON COUNTY APP 1.000000 7,721,150	9 8,348	70,304	0	78.92	5.20	5.20	.00	566935
01 CULBERSON COUNTY 1.000000 7,721,150	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 7,721,150	156,785	1,247,683	0					10,008,368
60 CULBERSON COUNTY HOS 1.000000 7,721,150								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1168938	0	3543511	731500	2,812,011	2,610,896	535564
	2 856834	0	2513718	746130	1,767,588	1,414,795	330368
	3 685604	0	1974683	761052	1,213,631	837,417	225675
	4 573910	0	1638451	776274	862,177	512,857	162826
	5 497303	0	1411217	791799	619,418	317,632	121949
	6 441822	0	1247267	807634	439,633	194,344	93724
	7 390300	0	1097339	807635	289,704	110,403	71703
	8 349548	0	979506	807635	171,871	56,463	55655
	9 314592	0	881527	807635	73,892	20,927	43554
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	5278851	0	15287219	7037294	8,249,925	6,075,734	1641018

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 29.48 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 3,977,710 RI OIL VAL: 1,074,355  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.96 WI PAYOUT: 3.3 GAS VAL: 2,098,018 GAS VAL: 566,662  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.96 RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 7,721,150 WI TOTAL: 6,080,130 RI TOTAL: 1,641,020  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
731,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 137.3 D B: 1.000 De/Dt: 37.0 / 10.0  
GAS: 979.0 D B: 1.000 De/Dt: 32.3 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,374,660  
LAST YR RI VAL: 2,397,970  
LAST YR 8/8 VAL: 13,772,630

LAST YR OIL PROD: 71,025  
LAST YR GAS PROD: 467,273

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11930 - DR STATE WISE UNIT 1 #0146WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290159 - 0146WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8580  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:		ALT G\$ RRC:		2	35,094	232,887	0	71.70	4.66	4.66	.00	2165290
ALT JOB#:		UNIT.....:		3	27,420	186,513	0	73.45	4.76	4.76	.00	1733099
ALT LSE#:		HCG.....:		4	22,507	155,574	0	75.23	4.87	4.87	.00	1457044
ALT RRC#:		GRAPH.....:		5	19,089	133,452	0	77.06	4.98	4.98	.00	1265832
				6	16,574	116,845	0	78.92	5.09	5.09	.00	1125585
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	14,645	103,919	0	78.92	5.09	5.09	.00	994582
---	-----	-----	-----	8	13,117	93,527	0	78.92	5.09	5.09	.00	890811
00	CULBERSON COUNTY APP	1.000000	10,218,840	9	11,805	84,174	0	78.92	5.09	5.09	.00	801710
01	CULBERSON COUNTY	1.000000	10,218,840	10	10,625	75,757	0	78.92	5.09	5.09	.00	721573
30	CULBERSON-ALLAMOORE	1.000000	10,218,840	11	9,563	68,181	0	78.92	5.09	5.09	.00	649449
60	CULBERSON COUNTY HOS	1.000000	10,218,840	=====		=====	=====	=====				
					229,240	1,561,060	0	14,745,012				

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	1214676	0	4154713	811500	3,343,213	3,104,107	627942
			2	933889	0	3099179	827730	2,271,449	1,818,091	407312
			3	763977	0	2497076	844284	1,652,792	1,140,443	285375
			4	651974	0	2109018	861170	1,247,848	742,269	209590
			5	571898	0	1837730	878394	959,336	491,937	158806
			6	511790	0	1637375	895961	741,414	327,749	123039
			7	455173	0	1449755	895962	553,793	211,045	94731
*** PARAMETERS ***			8	409655	0	1300466	895962	404,504	132,887	73891
			9	368689	0	1170399	895962	274,437	77,724	57827
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	10	331822	0	1053395	895962	157,433	38,437	45259
YRS FLAT:	FMVF:	8/8 RES:	11	298638	0	948087	895962	52,125	10,971	35420
			=====							
OIL WELLHEAD PRICE: 95.23			GAS WI GR PRICE: 6.81							
OIL %TAX ALLOWABLE: 9.6			GAS RI GR PRICE: 6.81							
TYPE..(USNPQLHCT): U			GAS %TAX ALLOW.: 12.5			EQUIP VAL:	3,994			
GRAV SCHED#/DEGREE: /			GAS PRICE ESCAL? Y			WI OIL VAL:	5,615,538	RI OIL VAL:	1,469,973	
PRD WELLHEAD PRICE:			ADDL GAS PRICES? N			WI PAYOUT: 3.7		GAS VAL:	2,480,114	
						RI PAYOUT: 4.7		PRD VAL:	0	
			=====							
OP EXP \$/YR			OIL BOPD		GAS MCF/D		PROD BBL/D			
811,500					8/8 VALUE:		10,218,840		WI TOTAL:	8,099,650

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 163.3 D B: 1.000 De/Dt: 32.1 / 10.0  
GAS: 1,007.0 D B: 1.000 De/Dt: 28.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,424,720  
LAST YR RI VAL: 2,630,020  
LAST YR 8/8 VAL: 15,054,740

LAST YR OIL PROD: 78,434  
LAST YR GAS PROD: 463,454

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11925 - DR STATE WISE UNIT 1 #0143WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290163 - 0143WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8542  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 49,454	395,183	0	70.01	4.67	4.67	.00	2979377
ALT JOB#:	2 34,452	289,453	0	71.70	4.78	4.78	.00	2125679
ALT LSE#:	3 26,465	228,518	0	73.45	4.89	4.89	.00	1672737
ALT RRC#:	4 21,492	188,830	0	75.23	5.01	5.01	.00	1391336
	5 18,096	160,905	0	77.06	5.12	5.12	.00	1199984
	6 15,627	140,187	0	78.92	5.23	5.23	.00	1061272
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 13,751	124,202	0	78.92	5.23	5.23	.00	933868
---	8 12,278	111,491	0	78.92	5.23	5.23	.00	833832
00 CULBERSON COUNTY APP 1.000000 10,360,880	9 11,050	100,342	0	78.92	5.23	5.23	.00	750435
01 CULBERSON COUNTY 1.000000 10,360,880	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 10,360,880	202,665	1,739,111	0					12,948,520
60 CULBERSON COUNTY HOS 1.000000 10,360,880								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1588105	0	4567482	1100023	3,467,459	3,247,587	696412
	2 1190611	0	3316290	1009821	2,306,469	1,894,926	447472
	3 961597	0	2634334	1030017	1,604,317	1,156,183	314559
	4 814091	0	2205427	1050617	1,154,810	730,036	233050
	5 708930	0	1908914	1071629	837,285	464,299	178509
	6 630919	0	1692191	1093061	599,130	291,435	140039
	7 558977	0	1492845	1093062	399,783	170,587	109329
	8 501771	0	1335603	1093062	242,541	90,781	86559
	9 451594	0	1202029	1093062	108,967	35,777	68940
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	7406595	0	20355115	963435410	720,761	8,081,611	2274869

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.00  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,100,023			
10.0 1			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 169.4 D B: 1.000 De/Dt: 35.0 / 10.0  
GAS: 1,305.0 D B: 1.000 De/Dt: 30.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,122,780  
LAST YR RI VAL: 2,562,140  
LAST YR 8/8 VAL: 14,684,920

LAST YR OIL PROD: 82,975  
LAST YR GAS PROD: 559,287

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11922 - DR STATE WISE UNIT 1 #0131WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290359 - 0131WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8072  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	62,508	1,129,635	0	70.01	5.04	5.04	3765821
				2	40,691	848,906	0	71.70	5.15	5.15	2510623
				3	29,619	680,295	0	73.45	5.27	5.27	1872088
				4	23,007	567,687	0	75.23	5.39	5.39	1489413
				5	18,654	487,118	0	77.06	5.51	5.51	1236987
				6	15,589	426,605	0	78.92	5.64	5.64	1058691
				7	13,325	379,476	0	78.92	5.64	5.64	904937
				8	11,592	341,528	0	78.92	5.64	5.64	787244
00	CULBERSON COUNTY APP	1.000000	25,083,320	9	10,228	307,375	0	78.92	5.64	5.64	694611
01	CULBERSON COUNTY	1.000000	25,083,320	10	9,125	276,638	0	78.92	5.64	5.64	619704
30	CULBERSON-ALLAMOORE	1.000000	25,083,320	11	8,213	248,974	0	78.92	5.64	5.64	557767
60	CULBERSON COUNTY HOS	1.000000	25,083,320	12	7,392	224,077	0	78.92	5.64	5.64	502011
				13	6,653	201,669	0	78.92	5.64	5.64	451823
				14	5,988	181,502	0	78.92	5.64	5.64	406661
				15	5,389	163,352	0	78.92	5.64	5.64	365982
				16	4,850	147,017	0	78.92	5.64	5.64	329377
				17	4,365	132,315	0	78.92	5.64	5.64	296439
				18	3,929	119,084	0	78.92	5.64	5.64	266829
				=====	=====	=====					=====
					281,117	6,863,253	0				18,117,008

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	4899285	0	8665106	1500000	7,165,106	6,652,657
				2	3762104	0	6272727	1071000	5,201,727	4,163,514
				3	3085119	0	4957207	764694	4,192,513	2,892,876
				4	2633066	0	4122479	779987	3,342,492	1,988,247
				5	2309669	0	3546656	795587	2,751,069	1,410,720
				6	2070470	0	3129161	811499	2,317,662	1,024,546
				7	1841736	0	2746673	811500	1,935,173	737,475
				8	1657561	0	2444805	811500	1,633,305	536,573
				9	1491804	0	2186415	811500	1,374,915	389,389
				10	1342626	0	1962330	811500	1,150,830	280,975
				11	1208362	0	1766129	811500	954,629	200,921
				12	1087528	0	1589539	811500	778,039	141,167
				13	978774	0	1430597	811500	619,097	96,833
				14	880896	0	1287557	811500	476,057	64,192
				15	792807	0	1158789	811500	347,289	40,369
				16	713527	0	1042904	811500	231,404	23,189
				17	642173	0	938612	811500	127,112	10,981
				18	577958	0	844787	811500	33,287	2,479
				=====	=====	=====	=====	=====	=====	=====
					31975465	0	50092473	1546076734	631,706	20,657,103

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 222.0 D B: .800 De/Dt: 39.7 / 10.0 \$/BBLRESV: 30.88 EQUIP VAL: 2,839  
GAS: 3,664.0 D B: 1.000 De/Dt: 28.0 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 7,471,075 RI OIL VAL: 1,599,818  
PRD: M B: De/Dt: / WI PAYOUT: 4.3 GAS VAL: 13,186,007 GAS VAL: 2,823,584  
RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000 8/8 VALUE: 25,083,320 WI TOTAL: 20,659,920 RI TOTAL: 4,423,400  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 22,038,100  
LAST YR RI VAL: 4,109,510  
LAST YR 8/8 VAL: 26,147,610

LAST YR OIL PROD: 126,746  
LAST YR GAS PROD: 1,461,571

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11959 - DR STATE WISE UNIT 1 #0132WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290362 - 0132WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8312  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	2	53,537	877,043	0	71.70	5.14	5.14	.00	3303218		
ALT JOB#:	UNIT.....:	3	41,241	710,998	0	73.45	5.25	5.25	.00	2606664		
ALT LSE#:	HCG.....:	4	33,553	597,926	0	75.23	5.37	5.37	.00	2172133		
ALT RRC#:	GRAPH.....:	5	28,286	515,933	0	77.06	5.50	5.50	.00	1875705		
		6	24,450	453,737	0	78.92	5.62	5.62	.00	1660466		
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	21,531	404,936	0	78.92	5.62	5.62	.00	1462229
---	-----	-----	-----	8	19,234	364,442	0	78.92	5.62	5.62	.00	1306233
00	CULBERSON COUNTY APP	1.000000	29,953,680	9	17,311	327,998	0	78.92	5.62	5.62	.00	1175637
01	CULBERSON COUNTY	1.000000	29,953,680	10	15,580	295,198	0	78.92	5.62	5.62	.00	1058080
30	CULBERSON-ALLAMOORE	1.000000	29,953,680	11	14,022	265,678	0	78.92	5.62	5.62	.00	952272
60	CULBERSON COUNTY HOS	1.000000	29,953,680	12	12,620	239,110	0	78.92	5.62	5.62	.00	857058
				13	11,358	215,199	0	78.92	5.62	5.62	.00	771353
				14	10,222	193,679	0	78.92	5.62	5.62	.00	694204
				15	9,200	174,311	0	78.92	5.62	5.62	.00	624797
				16	8,280	156,880	0	78.92	5.62	5.62	.00	562317
				17	7,452	141,192	0	78.92	5.62	5.62	.00	506086
				18	6,707	127,073	0	78.92	5.62	5.62	.00	455491
				19	6,036	114,366	0	78.92	5.62	5.62	.00	409921
				20	5,432	102,929	0	78.92	5.62	5.62	.00	368902
				=====	=====	=====						=====
					422,478	7,423,674	0					27,427,083

*** PARAMETERS ***				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		1	4946416	0	9550733	1600023	7,950,710	7,382,075	1443493
YRS FLAT:	FMVF:	8/8 RES:		2	3879252	0	7182470	1142416	6,040,054	4,834,519	943962
				3	3212119	0	5818783	815684	5,003,099	3,452,188	664995
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.52			4	2763031	0	4935164	831998	4,103,166	2,440,727	490445
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.52			5	2441856	0	4317561	848638	3,468,923	1,778,828	373100
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			6	2194343	0	3854809	865611	2,989,198	1,321,404	289664
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			7	1958334	0	3420563	865612	2,554,951	973,667	223509
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			8	1762498	0	3068731	865612	2,203,119	723,769	174361
				9	1586250	0	2761887	865612	1,896,275	537,044	136460
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	10	1427624	0	2485704	865612	1,620,092	395,546	106797
-----	-----	-----	-----	11	1284860	0	2237132	865612	1,371,520	288,664	83578
1,600,023				12	1156373	0	2013431	865612	1,147,819	208,260	65411
-----	-----	-----	-----	13	1040736	0	1812089	865612	946,477	148,038	51190
1				14	936662	0	1630866	865612	765,254	103,187	40062
30.0 2				15	842995	0	1467792	865612	602,180	69,998	31353
				16	758696	0	1321013	865612	455,401	45,635	24537
				17	682827	0	1188913	865612	323,301	27,930	19202
				18	614545	0	1070036	865612	204,424	15,224	15028
				19	553092	0	963013	865612	97,401	6,253	11761
				20	497781	0	866683	865612	1,071	59	9204
ALT JAN 1 HYPERBOLIC FORECAST:				=====	=====	=====	=====	=====	=====	=====	=====
OIL: 260.7 D B: 1.000 De/Dt: 34.5 / 10.0					34540290	0	61967373	1822293843	744,435	24,753,015	5198112
GAS: 3,666.0 D B: 1.000 De/Dt: 26.2 / 10.0											
PRD: M B: De/Dt: /											

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000	\$/BBLRESV: 30.14	EQUIP VAL: 2,575	WI OIL VAL: 10,955,808	RI OIL VAL: 2,300,710
SERV WELLS:	EQ SCH#:	VAL:	WI PAYOUT: 4.5	GAS VAL: 13,797,182	GAS VAL: 2,897,396	
INJ WELLS:	EQ SCH#:	VAL:	RI PAYOUT: 5.1	PRD VAL: 0	PRD VAL: 0	
COMPRESSRS:	HP:	VAL:		=====	=====	=====
OTHER EQ VALUE(RCNLD):			8/8 VALUE: 29,953,680	WI TOTAL: 24,755,570	RI TOTAL: 5,198,110	

LAST YR WI VAL: 21,951,890  
LAST YR RI VAL: 4,121,860  
LAST YR 8/8 VAL: 26,073,750

LAST YR OIL PROD: 127,967  
LAST YR GAS PROD: 1,439,966

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11961 - DR STATE WISE UNIT 1 #0133WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290511 - 0133WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8239  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,023	218,853	0	78.92	5.53	5.53	.00	680689
---	-----	-----	-----	8 <td>8,594<td>196,074<td>0<td>78.92<td>5.53<td>5.53<td>.00<td>583642</td></td></td></td></td></td></td></td>	8,594 <td>196,074<td>0<td>78.92<td>5.53<td>5.53<td>.00<td>583642</td></td></td></td></td></td></td>	196,074 <td>0<td>78.92<td>5.53<td>5.53<td>.00<td>583642</td></td></td></td></td></td>	0 <td>78.92<td>5.53<td>5.53<td>.00<td>583642</td></td></td></td></td>	78.92 <td>5.53<td>5.53<td>.00<td>583642</td></td></td></td>	5.53 <td>5.53<td>.00<td>583642</td></td></td>	5.53 <td>.00<td>583642</td></td>	.00 <td>583642</td>	583642
00	CULBERSON COUNTY APP	1.000000	16,923,070	9	7,478	176,467	0	78.92	5.53	5.53	.00 <td>507851</td>	507851
01	CULBERSON COUNTY	1.000000	16,923,070	10	6,587	158,820	0	78.92	5.53	5.53	.00 <td>447341</td>	447341
30	CULBERSON-ALLAMOORE	1.000000	16,923,070	11	5,862	142,938	0	78.92	5.53	5.53	.00 <td>398104</td>	398104
60	CULBERSON COUNTY HOS	1.000000	16,923,070	12	5,265	128,644	0	78.92	5.53	5.53	.00 <td>357560</td>	357560
				13	4,739	115,780	0	78.92	5.53	5.53	.00 <td>321838</td>	321838
				14	4,265	104,202	0	78.92	5.53	5.53	.00 <td>289648</td>	289648
				15	3,839	93,782	0	78.92	5.53	5.53	.00 <td>260717</td>	260717
				16	3,455	84,404	0	78.92	5.53	5.53	.00 <td>234638</td>	234638
					=====	=====	=====					=====
					214,357	3,948,683	0					13,755,580

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	3090986	0	6235857	1500023	4,735,834	4,435,535	950793
				2	2279295	0	4345927	918014	3,427,913	2,816,270	586403
*** PARAMETERS ***				3	1820809	0	3332309	561825	2,770,484	1,996,604	397904
				4	1529925	0	2709569	573061	2,136,508	1,350,636	286324
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		5	1327477	0	2289202	584523	1,704,679	945,295	214071
YRS FLAT:	FMVF:	8/8 RES:		6	1178423	0	1987603	596213	1,391,390	676,814	164487
				7	1041458	0	1722147	596213	1,125,934	480,436	126123
OIL WELLHEAD PRICE: 95.23				8	933059	0	1516701	596213	920,488	344,529	98297
OIL %TAX ALLOWABLE: 9.6				9	839755	0	1347606	596213	751,393	246,705	77290
TYPE..(USNPQLHCT): U				10	755778	0	1203119	596213	606,906	174,795	61065
GRAV SCHED#/DEGREE: /				11	680200	0	1078304	596213	482,091	121,796	48435
PRD WELLHEAD PRICE:				12	612179	0	969739	596213	373,526	82,777	38545
				13	550963	0	872801	596213	276,588	53,769	30702
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	495867	0	785515	596213	189,302	32,280	24452
-----	-----	-----	-----	15	446281	0	706998	596213	110,785	16,571	19476
1,500,023				16	401654	0	636292	596213	40,079	5,258	15512
-----	-----	-----	-----		=====	=====	=====	=====	=====	=====	=====
1					17984109	0	31739689	1069578921	1043,900	13,780,070	3139879

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.40  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.40  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,500,023  
-----  
1  
40.0 2  
\$/BBLRESV: 32.38 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 5,972,103 RI OIL VAL: 1,360,783  
WI PAYOUT: 4.4 GAS VAL: 7,807,953 GAS VAL: 1,779,093  
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 185.8 D B: .700 De/Dt: 40.2 / 10.0  
GAS: 2,431.0 D B: 1.000 De/Dt: 32.0 / 10.0  
PRD: M B: De/Dt: /  
8/8 VALUE: 16,923,070 WI TOTAL: 13,783,190 RI TOTAL: 3,139,880

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,214,800  
LAST YR RI VAL: 3,589,480  
LAST YR 8/8 VAL: 22,804,280

LAST YR OIL PROD: 99,916  
LAST YR GAS PROD: 1,022,800

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11962 - DR STATE WISE UNIT 1 #0134WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290539 - 0134WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8442  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	49,815	937,977	0	70.01	5.09	5.09	.00	3001126
ALT JOB#:	UNIT.....:	2	34,283	739,845	0	71.70	5.22	5.22	.00	2115251
ALT LSE#:	HCG.....:	3	26,168	610,988	0	73.45	5.33	5.33	.00	1653965
ALT RRC#:	GRAPH.....:	4	21,168	520,431	0	75.23	5.45	5.45	.00	1370361
		5	17,774	453,283	0	77.06	5.57	5.57	.00	1178632

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
				6	15,321		401,499		0		78.92	5.71	5.71		.00			1040491	
				7	13,464		360,343		0		78.92	5.71	5.71		.00			914377	
				8	12,008		324,309		0		78.92	5.71	5.71		.00			815496	
00	CULBERSON COUNTY APP	1.000000	22,121,670	9	10,807		291,878		0		78.92	5.71	5.71		.00			733933	
01	CULBERSON COUNTY	1.000000	22,121,670	10	9,726		262,690		0		78.92	5.71	5.71		.00			660519	
30	CULBERSON-ALLAMOORE	1.000000	22,121,670	11	8,753		236,421		0		78.92	5.71	5.71		.00			594440	
60	CULBERSON COUNTY HOS	1.000000	22,121,670	12	7,878		212,779		0		78.92	5.71	5.71		.00			535016	
				13	7,090		191,501		0		78.92	5.71	5.71		.00			481501	
				14	6,381		172,351		0		78.92	5.71	5.71		.00			433351	
				15	5,743		155,116		0		78.92	5.71	5.71		.00			390023	
				16	5,169		139,604		0		78.92	5.71	5.71		.00			351041	
				=====	=====		=====		=====									=====	
					251,548		6,011,015		0									16,269,523	

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	4108412	0	7109538	1400023	5,709,515	5,347,475	1084004
				2	3323344	0	5438595	1142418	4,296,177	3,529,609	733838
				3	2802360	0	4456325	932213	3,524,112	2,539,721	532119
				4	2440752	0	3811113	950858	2,860,255	1,808,168	402725
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		5	2172644	0	3351276	969875	2,381,401	1,320,558	313390
YRS FLAT:	FMVF:	8/8 RES:		6	1972807	0	3013298	989272	2,024,026	984,547	249369
				7	1770583	0	2684960	989273	1,695,687	723,550	196635
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.63			8	1593526	0	2409022	989273	1,419,749	531,398	156127
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.63			9	1434173	0	2168106	989273	1,178,833	387,046	124349
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	1290754	0	1951273	989273	962,000	277,066	99038
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	1161679	0	1756119	989273	766,846	193,736	78880
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	1045512	0	1580528	989273	591,255	131,028	62823
				13	940960	0	1422461	989273	433,188	84,211	50036
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	846864	0	1280215	989273	290,942	49,612	39852
				15	762179	0	1152202	989273	162,929	24,371	31742
1,400,023				16	685959	0	1037000	989273	47,727	6,262	25281
				=====	=====		=====	=====	=====	=====	=====
					28352508	0	44622031	1627738928	344,642	17,938,358	4180208

\$/BBLRESV:	30.22	EQUIP VAL:	3,129
\$/BBLPROD:	0	WI OIL VAL:	6,540,451
WI PAYOUT:	4.7	GAS VAL:	11,397,889
RI PAYOUT:	5.5	PRD VAL:	0
		RI OIL VAL:	1,524,133
		GAS VAL:	2,656,071
		PRD VAL:	0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 172.2 D B: 1.000 De/Dt: 36.1 / 10.0  
GAS: 2,945.0 D B: 1.000 De/Dt: 23.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,688,190  
LAST YR RI VAL: 3,537,080  
LAST YR 8/8 VAL: 22,225,270

LAST YR OIL PROD: 98,199  
LAST YR GAS PROD: 1,255,149

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11998 - HAY EVELYNN 17/20 #0024WA FULL WI DECIMAL = .864375 #WELLS: 1  
RRC#, WELL#.....: 290773 - 0024WA RRC DIST.: 08 FULL RI DECIMAL = .135625 DEPTH: 9396  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 96,022	795,977	0	70.01	4.32	4.32	.00	5810761
ALT JOB#:	2 53,168	471,167	0	71.70	4.42	4.42	.00	3295123
ALT LSE#:	3 33,767	311,477	0	73.45	4.52	4.52	.00	2143811
ALT RRC#:	4 23,345	221,207	0	75.23	4.62	4.62	.00	1518054
	5 17,104	165,212	0	77.06	4.73	4.73	.00	1139276
	6 13,070	128,088	0	78.92	4.84	4.84	.00	891589

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====
---	-----	-----	-----	236,476	2,093,128	0		14,798,614

00	CULBERSON COUNTY APP	1.000000	15,452,690					
01	CULBERSON COUNTY	1.000000	15,452,690					
30	CULBERSON-ALLAMOORE	1.000000	15,452,690					
60	CULBERSON COUNTY HOS	1.000000	15,452,690					

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2972258	0	8783019	1500023	7,282,996	6,821,182	1296408
2	1800111	0	5095234	1224018	3,871,216	3,180,474	665558
3	1216933	0	3360744	1248498	2,112,246	1,522,232	388486
4	883371	0	2401425	1273467	1,127,958	713,061	245660
5	675468	0	1814744	1298937	515,807	286,030	164285
6	535866	0	1427455	1324915	102,540	49,878	114359
=====	=====	=====	=====	=====	=====	=====	=====
	8084007	0	22882621	786985815	012,763	12,572,857	2874756

\$/BBLRESV:	39.78	EQUIP VAL:	5,098				
\$/BBLPROD:	0	WI OIL VAL:	8,131,093	RI OIL VAL:	1,859,156		
WI PAYOUT:	2.7	GAS VAL:	4,441,751	GAS VAL:	1,015,597		
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0		
		=====	=====	=====	=====		

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE:	15,452,690	WI TOTAL:	12,577,940	RI TOTAL:	2,874,750
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.47  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.47  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,500,023			
-----	-----	-----	-----
1			
20.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 369.2 D B: .500 De/Dt: 49.2 / 10.0  
GAS: 2,933.0 D B: .500 De/Dt: 44.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 176,955  
LAST YR GAS PROD: 1,057,209

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12000 - HAY EVELYNN 17/20 #0021WA FULL WI DECIMAL = .864375 #WELLS: 1  
RRC#, WELL#.....: 291106 - 0021WA RRC DIST.: 08 FULL RI DECIMAL = .135625 DEPTH: 9385  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	85,814	724,526	0	70.01	4.28	4.28	.00	5193025
ALT JOB#:	UNIT.....:	2	50,578	427,020	0	71.70	4.38	4.38	.00	3134606
ALT LSE#:	HCG.....:	3	33,345	281,542	0	73.45	4.47	4.47	.00	2117019
ALT RRC#:	GRAPH.....:	4	23,636	199,586	0	75.23	4.58	4.58	.00	1536977
		5	17,628	148,866	0	77.06	4.68	4.68	.00	1174179

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	211,001	1,781,540	0				13,155,806
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	------------

00	CULBERSON COUNTY APP	1.000000	13,336,480	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	13,336,480	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	13,336,480							
60	CULBERSON COUNTY HOS	1.000000	13,336,480	1	2680402	0	7873427	1500023	6,373,404	5,969,266
				2	1616682	0	4751288	1377021	3,374,267	2,772,196
				3	1087810	0	3204829	1404561	1,800,268	1,297,399
				4	790129	0	2327106	1432652	894,454	565,447
				5	602204	0	1776383	1461305	315,078	174,720
				6777227	0	19933033	717556212	757,471	10,779,028	2552111

\$/BBLRESV:	39.01	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	7,114,158	RI OIL VAL:	1,684,393
WI PAYOUT:	2.6	GAS VAL:	3,664,859	GAS VAL:	867,715
RI PAYOUT:	3.2	PRD VAL:	0	PRD VAL:	0
8/8 VALUE:	13,336,480	WI TOTAL:	10,784,370	RI TOTAL:	2,552,110

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.40  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.40  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,500,023			
1			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 317.1 D B: .500 De/Dt: 45.0 / 10.0  
GAS: 2,677.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 151,692  
LAST YR GAS PROD: 913,483

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12001 - HAY EVELYNN 17/20 #0026WA FULL WI DECIMAL = .864375 #WELLS: 1  
RRC#, WELL#.....: 291107 - 0026WA RRC DIST.: 08 FULL RI DECIMAL = .135625 DEPTH: 9509  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	53,240	366,182	0	70.01	4.34	4.34	.00	3221813
ALT JOB#:	UNIT.....:	2	28,847	215,822	0	71.70	4.44	4.44	.00	1787813
ALT LSE#:	HCG.....:	3	18,094	142,293	0	73.45	4.54	4.54	.00	1148758
ALT RRC#:	GRAPH.....:	4	12,407	100,870	0	75.23	4.65	4.65	.00	806789
		5	9,035	75,236	0	77.06	4.75	4.75	.00	601810

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	121,623	900,403	0				7,566,983
-----	-------------------	---------	-----------	---------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	7,727,310	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	7,727,310	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE

30	CULBERSON-ALLAMOORE	1.000000	7,727,310	1	1373691	0	4595504	700023	3,895,481	3,648,469	678314
60	CULBERSON COUNTY HOS	1.000000	7,727,310	2	828287	0	2616100	714023	1,902,077	1,562,689	341724
				3	558395	0	1707153	728303	978,850	705,427	197339
				4	405431	0	1212220	742869	469,351	296,709	124006
				5	308903	0	910713	757726	152,987	84,835	82445
				3474707	0	11041690	3642944	7,398,746	6,298,129	1423828	

\$/BBLRESV:	41.06	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	4,316,171	RI OIL VAL:	975,764
WI PAYOUT:	2.5	GAS VAL:	1,981,952	GAS VAL:	448,063
RI PAYOUT:	3.1	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.50  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.50  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
700,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 207.6 D B: .500 De/Dt: 50.6 / 10.0  
GAS: 1,353.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 95,405  
LAST YR GAS PROD: 602,897

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11918 - HAY MARTIN 41/44 #0021WA FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 291172 - 0021WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9338  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
				1	80,108		531,448		0		70.01	4.52		4.52		.00		4994947	
				2	56,550		381,351		0		71.70	4.62		4.62		.00		3611159	
				3	43,741		297,626		0		73.45	4.73		4.73		.00		2861379	
				4	35,676		244,128		0		75.23	4.84		4.84		.00		2390353	
				5	30,127		206,959		0		77.06	4.94		4.94		.00		2067663	
				6	26,077		179,627		0		78.92	5.06		5.06		.00		1832903	
				7	22,984		158,680		0		78.92	5.06		5.06		.00		1615502	
				8	20,548		142,114		0		78.92	5.06		5.06		.00		1444280	
00	CULBERSON COUNTY APP	1.000000	19,586,370	9	18,493		127,903		0		78.92	5.06		5.06		.00		1299838	
01	CULBERSON COUNTY	1.000000	19,586,370	10	16,644		115,113		0		78.92	5.06		5.06		.00		1169876	
30	CULBERSON-ALLAMOORE	1.000000	19,586,370	11	14,980		103,602		0		78.92	5.06		5.06		.00		1052916	
60	CULBERSON COUNTY HOS	1.000000	19,586,370	12	13,482		93,242		0		78.92	5.06		5.06		.00		947624	
				13	12,134		83,918		0		78.92	5.06		5.06		.00		852876	
				14	10,921		75,526		0		78.92	5.06		5.06		.00		767617	
				15	9,829		67,973		0		78.92	5.06		5.06		.00		690862	
				16	8,846		61,176		0		78.92	5.06		5.06		.00		621769	
				=====	=====		=====		=====									=====	
					421,140		2,870,386		0									28,221,564	

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2139410	0	7134357	1600023	5,534,334	5,183,402	824212
				2	1569140	0	5180299	1142416	4,037,883	3,317,403	529618
				3	1253796	0	4115175	815684	3,299,491	2,377,843	372317
				4	1052344	0	3442697	831998	2,610,699	1,650,405	275644
				5	910555	0	2978218	848638	2,129,580	1,180,916	211021
				6	809500	0	2642403	865611	1,776,792	864,285	165689
				7	715101	0	2330603	865612	1,464,991	625,112	129326
				8	640446	0	2084726	865612	1,219,114	456,303	102371
				9	576403	0	1876241	865612	1,010,629	331,820	81534
				10	518764	0	1688640	865612	823,028	237,041	64940
				11	466889	0	1519805	865612	654,193	165,276	51725
				12	420201	0	1367825	865612	502,213	111,295	41195
				13	378182	0	1231058	865612	365,446	71,043	32812
				14	340363	0	1107980	865612	242,368	41,328	26133
				15	306325	0	997187	865612	131,575	19,681	20815
				16	275693	0	897462	865612	31,850	4,179	16577
				=====	=====		=====	=====	=====	=====	=====
					12373112	0	40594676	1476049025	834,186	16,637,332	2945929

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.77  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.77  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,600,023  
-----  
1  
30.0 2  
\$/BBLRESV: 30.84 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 11,566,323 RI OIL VAL: 2,048,019  
WI PAYOUT: 4.5 GAS VAL: 5,070,992 GAS VAL: 897,907  
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 271.7 D B: 1.000 De/Dt: 33.8 / 10.0  
GAS: 1,781.0 D B: 1.000 De/Dt: 32.3 / 10.0  
PRD: M B: De/Dt: /  
8/8 VALUE: 19,586,370 WI TOTAL: 16,640,440 RI TOTAL: 2,945,930

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 21,033,210  
LAST YR RI VAL: 3,037,360  
LAST YR 8/8 VAL: 24,070,570

LAST YR OIL PROD: 140,500  
LAST YR GAS PROD: 814,016

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11919 - HAY MARTIN 41/44 #0024WA FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 291173 - 0024WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9388  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:			2	70,183	458,849	0	71.70	4.77	4.77	.00	4481733
ALT JOB#:	UNIT.....:			3	52,364	347,684	0	73.45	4.87	4.87	.00	3425465
ALT LSE#:	HCG.....:			4	41,787	280,013	0	75.23	4.99	4.99	.00	2799801
ALT RRC#:	GRAPH.....:			5	34,769	234,440	0	77.06	5.10	5.10	.00	2386251
				6	29,773	201,644	0	78.92	5.22	5.22	.00	2092688
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	26,036	176,908	0	78.92	5.22	5.22	.00	1830022
---	-----	-----	-----	8	23,132	157,585	0	78.92	5.22	5.22	.00	1625905
00	CULBERSON COUNTY APP	1.000000	20,492,200	9	20,811	141,827	0	78.92	5.22	5.22	.00	1462766
01	CULBERSON COUNTY	1.000000	20,492,200	10	18,730	127,644	0	78.92	5.22	5.22	.00	1316497
30	CULBERSON-ALLAMOORE	1.000000	20,492,200		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	20,492,200		424,373	2,803,000	0					28,079,643

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----				-----		-----
			1	2807296	0	9465811	1600023	7,865,788	7,334,847	1088756
			2	1949320	0	6431053	1632023	4,799,030	3,891,389	648858
			3	1508025	0	4933490	1664663	3,268,827	2,304,883	436630
			4	1244439	0	4044240	1697956	2,346,284	1,438,600	313974
			5	1064870	0	3451121	1731915	1,719,206	916,612	235022
			6	937456	0	3030144	1766553	1,263,591	585,825	181012
			7	822456	0	2652478	1766553	885,925	357,161	138995
			8	732623	0	2358528	1766553	591,975	207,522	108411
*** PARAMETERS ***			9	659363	0	2122129	1766553	355,576	108,394	85567
			10	593425	0	1909922	1766553	143,369	38,005	67553
				=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		12319273	0	40398916	1715934523	239,571	17,183,238	3304778
YRS FLAT:	FMVF:	8/8 RES:								

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.98	\$/BBLRESV: 31.60	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.98	\$/BBLPROD: 0	WI OIL VAL: 11,943,364
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.5	RI OIL VAL: 2,297,016
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.6	GAS VAL: 5,239,857
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
		8/8 VALUE: 20,492,200	WI TOTAL: 17,187,420
			RI TOTAL: 3,304,780
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,600,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 382.6 D B: 1.000 De/Dt: 40.2 / 10.0  
GAS: 2,364.0 D B: 1.000 De/Dt: 37.4 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 32,831,040  
LAST YR RI VAL: 4,881,160  
LAST YR 8/8 VAL: 37,712,200

LAST YR OIL PROD: 212,611  
LAST YR GAS PROD: 1,418,920

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12002 - HAY EVELYNN 17/20 #0023WA FULL WI DECIMAL = .864375 #WELLS: 1  
RRC#, WELL#.....: 291181 - 0023WA RRC DIST.: 08 FULL RI DECIMAL = .135625 DEPTH: 9499  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	94,803	712,345	0	70.01	4.38	4.38	.00	5736993
ALT JOB#:	UNIT.....:	2	50,170	419,843	0	71.70	4.47	4.47	.00	3109320
ALT LSE#:	HCG.....:	3	31,048	276,809	0	73.45	4.58	4.58	.00	1971186
ALT RRC#:	GRAPH.....:	4	21,107	196,230	0	75.23	4.68	4.68	.00	1372523
		5	15,284	146,364	0	77.06	4.79	4.79	.00	1018048

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	212,412	1,751,591	0				13,208,070
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	------------

00	CULBERSON COUNTY APP	1.000000	13,544,420	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	13,544,420	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	13,544,420	1	2696911	0	8433904	1400023	7,033,881	6,587,863
60	CULBERSON COUNTY HOS	1.000000	13,544,420	2	1622171	0	4731491	1428023	3,303,468	2,714,030
				3	1095842	0	3067028	1456583	1,610,445	1,160,599
				4	793804	0	2166327	1485714	680,613	430,263
				5	605999	0	1624047	1515429	108,618	60,232
				6814727	0	20022797	728577212	737,025	10,952,987	2586089

\$/BBLRESV:	39.35	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	7,225,149	RI OIL VAL:	1,705,916
WI PAYOUT:	2.4	GAS VAL:	3,727,827	GAS VAL:	880,170
RI PAYOUT:	3.1	PRD VAL:	0	PRD VAL:	0
8/8 VALUE:	13,544,420	WI TOTAL:	10,958,330	RI TOTAL:	2,586,090

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.55  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.55  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,400,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 375.4 D B: .500 De/Dt: 52.1 / 10.0  
GAS: 2,632.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 175,076  
LAST YR GAS PROD: 1,125,440

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11917 - HAY MARTIN 41/44 #0023WA FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 291183 - 0023WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9440  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	74,296	719,750	0	70.01	4.57	4.57	.00	4632553
ALT JOB#:	UNIT.....:	2	50,339	530,590	0	71.70	4.67	4.67	.00	3214538
ALT LSE#:	HCG.....:	3	38,122	420,442	0	73.45	4.78	4.78	.00	2493804
ALT RRC#:	GRAPH.....:	4	30,690	348,257	0	75.23	4.89	4.89	.00	2056283
		5	25,690	297,261	0	77.06	5.00	5.00	.00	1763145
		6	22,091	259,310	0	78.92	5.11	5.11	.00	1552735

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	19,379	229,963	0	78.92	5.11	5.11	.00	1362114
---	-----	-----	-----	8	17,258	206,585	0	78.92	5.11	5.11	.00	1213032
00	CULBERSON COUNTY APP	1.000000	17,472,540	9	15,532	185,927	0	78.92	5.11	5.11	.00	1091715
01	CULBERSON COUNTY	1.000000	17,472,540	10	13,979	167,334	0	78.92	5.11	5.11	.00	982558
30	CULBERSON-ALLAMOORE	1.000000	17,472,540	11	12,581	150,601	0	78.92	5.11	5.11	.00	884295
60	CULBERSON COUNTY HOS	1.000000	17,472,540	=====	=====	=====	=====	=====	=====	=====	=====	=====
					319,957	3,516,020	0					21,246,772

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	2929495	0	7562048	1800023	5,762,025	5,396,655	873621
				2	2206840	0	5421378	1377017	4,044,361	3,322,726	554264
				3	1789900	0	4283704	1404557	2,879,147	2,074,914	387566
				4	1516714	0	3572997	1432648	2,140,349	1,353,064	286077
				5	1323740	0	3086885	1461300	1,625,585	901,435	218721
				6	1180144	0	2732879	1490527	1,242,352	604,317	171363
				7	1046583	0	2408697	1490527	918,170	391,784	133659
				8	940188	0	2153220	1490527	662,693	248,039	105736
				9	846171	0	1937886	1490527	447,359	146,881	84214
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		10	761553	0	1744111	1490527	253,584	73,035	67073
YRS FLAT:	FMVF:	8/8 RES:		11	685399	0	1569694	1490527	79,167	20,001	53423
				=====	=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.84				15226727	0	36473499	1641870720,054,792	14,532,851	2935717
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.84									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
1,800,023										
-----	-----	-----	-----							
1										
25.0	1									

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 259.9 D B: 1.000 De/Dt: 37.5 / 10.0  
GAS: 2,366.0 D B: 1.000 De/Dt: 29.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 24,813,030  
LAST YR RI VAL: 3,569,210  
LAST YR 8/8 VAL: 28,382,240

LAST YR OIL PROD: 151,726  
LAST YR GAS PROD: 1,059,115

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12004 - HAY MARTIN 41/44 #0033WA FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 291627 - 0033WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9449  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	90,863	735,891	0	70.01	4.33	4.33	.00	5665549
ALT JOB#:	UNIT.....:	2	51,006	433,722	0	71.70	4.43	4.43	.00	3257132
ALT LSE#:	HCG.....:	3	32,655	285,957	0	73.45	4.52	4.52	.00	2136173
ALT RRC#:	GRAPH.....:	4	22,696	202,716	0	75.23	4.63	4.63	.00	1520671
		5	16,690	151,202	0	77.06	4.73	4.73	.00	1145461
		6	12,789	117,108	0	78.92	4.84	4.84	.00	898915

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	226,699	1,926,596	0				14,623,901

00	CULBERSON COUNTY APP	1.000000	14,572,850							
01	CULBERSON COUNTY	1.000000	14,572,850							
30	CULBERSON-ALLAMOORE	1.000000	14,572,850	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE
60	CULBERSON COUNTY HOS	1.000000	14,572,850	--	-----	-----	-----	-----	-----	-----

				1	2837895	0	8503444	1200023	7,303,421	6,840,311	982377
				2	1711237	0	4968369	1224023	3,744,346	3,076,242	507951
				3	1151156	0	3287329	1248503	2,038,826	1,469,320	297419
				4	835918	0	2356589	1273473	1,083,116	684,713	188684
				5	636962	0	1782423	1298942	483,481	268,105	126294
				6	504809	0	1403724	1324920	78,804	38,332	88020
				=====	=====	=====	=====	=====	=====	=====	=====
					7677977	0	22301878	756988414	731,994	12,377,023	2190745

					\$/BBLRESV: 40.20		EQUIP VAL: 5,098				
					\$/BBLPROD: 0		WI OIL VAL: 8,115,923		RI OIL VAL: 1,436,526		
					WI PAYOUT: 2.7		GAS VAL: 4,261,087		GAS VAL: 754,217		
					RI PAYOUT: 3.5		PRD VAL: 0		PRD VAL: 0		
							=====		=====		

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE: 14,572,850	WI TOTAL: 12,382,110	RI TOTAL: 2,190,740
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.48  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.48  
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,200,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 346.3 D B: .500 De/Dt: 48.3 / 10.0  
GAS: 2,719.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 169,590  
LAST YR GAS PROD: 989,576

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12008 - HAY MARTIN 41/44 #0031WA FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 291748 - 0031WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9320  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	80,771	637,106	0	70.01	4.22	4.22	.00	5036286
ALT JOB#:	UNIT.....:	2	41,312	375,497	0	71.70	4.31	4.31	.00	2638094
ALT LSE#:	HCG.....:	3	25,089	247,571	0	73.45	4.42	4.42	.00	1641232
ALT RRC#:	GRAPH.....:	4	16,854	175,502	0	75.23	4.52	4.52	.00	1129247
		5	12,100	130,905	0	77.06	4.62	4.62	.00	830442
		6	9,108	101,387	0	78.92	4.73	4.73	.00	640184

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	185,234	1,667,968	0				11,915,485

00	CULBERSON COUNTY APP	1.000000	12,564,010							
01	CULBERSON COUNTY	1.000000	12,564,010							
30	CULBERSON-ALLAMOORE	1.000000	12,564,010	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE
60	CULBERSON COUNTY HOS	1.000000	12,564,010	--	-----	-----	-----	-----	-----	-----

				1	2394523	0	7430809	900023	6,530,786	6,116,669	858459
				2	1441380	0	4079474	918023	3,161,451	2,597,353	417072
				3	974579	0	2615811	936383	1,679,428	1,210,313	236664
				4	706505	0	1835752	955110	880,642	556,715	146983
				5	538633	0	1369075	974213	394,862	218,963	97006
				6	427109	0	1067293	993697	73,596	35,799	66923
				=====	=====	=====	=====	=====	=====	=====	=====
					6482729	0	18398214	567744912	720,765	10,735,812	1823107

					\$/BBLRESV: 42.15		EQUIP VAL: 5,098				
					\$/BBLPROD: 0		WI OIL VAL: 6,952,973		RI OIL VAL: 1,180,722		
					WI PAYOUT: 2.6		GAS VAL: 3,782,828		GAS VAL: 642,383		
					RI PAYOUT: 3.4		PRD VAL: 0		PRD VAL: 0		
							=====		=====		

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE: 12,564,010	WI TOTAL: 10,740,900	RI TOTAL: 1,823,110
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.32  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.32  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
900,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 327.1 D B: .500 De/Dt: 54.2 / 10.0  
GAS: 2,354.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 146,181  
LAST YR GAS PROD: 800,848

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12009 - HAY MARTIN 41/44 #0036WA FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 291919 - 0036WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9465  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	110,357	666,336	0	70.01	4.31	4.31	.00
ALT RRC#:	GRAPH.....:	2	63,258	392,726	0	71.70	4.41	4.41	.00
		3	41,006	258,931	0	73.45	4.51	4.51	.00
		4	28,738	183,555	0	75.23	4.61	4.61	.00
		5	21,259	136,909	0	77.06	4.72	4.72	.00
		6	16,362	106,040	0	78.92	4.82	4.82	.00

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	280,980	1,744,497	0			18,137,621

00	CULBERSON COUNTY APP	1.000000	16,541,720						
01	CULBERSON COUNTY	1.000000	16,541,720						
30	CULBERSON-ALLAMOORE	1.000000	16,541,720						
60	CULBERSON COUNTY HOS	1.000000	16,541,720						

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2557793	0	9438845	1300023	8,138,822	7,622,739	1090441	
2	1542493	0	5582010	1326023	4,255,987	3,496,591	570687	
3	1040053	0	3722518	1352543	2,369,975	1,707,969	336793	
4	753637	0	2679132	1379593	1,299,539	821,529	214508	
5	575531	0	2034569	1407185	627,384	347,903	144159	
6	455210	0	1605264	1435329	169,935	82,662	100657	
	=====	=====	=====	=====	=====	=====	=====	=====
	6924717	0	25062338	820069616	861,642	14,079,393	2457245	

	\$/BBLRESV: 40.72	EQUIP VAL:	5,098					
	\$/BBLPROD: 0	WI OIL VAL:	10,189,257	RI OIL VAL:	1,778,308			
	WI PAYOUT: 2.7	GAS VAL:	3,890,122	GAS VAL:	678,934			
	RI PAYOUT: 3.5	PRD VAL:	0	PRD VAL:	0			
		=====	=====	=====	=====			

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE:	16,541,720	WI TOTAL:	14,084,480	RI TOTAL:	2,457,240
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.45  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.45  
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,300,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 415.0 D B: .500 De/Dt: 46.9 / 10.0  
GAS: 2,462.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 170,167  
LAST YR GAS PROD: 966,157

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12011 - HAY MARTIN 41/44 #0034WA FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 292011 - 0034WA RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9347  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	107,313	743,678	0	70.01	4.22	4.22	.00	6691251
ALT JOB#:	UNIT.....:	2	58,695	447,818	0	71.70	4.31	4.31	.00	3748134
ALT LSE#:	HCG.....:	3	37,012	299,217	0	73.45	4.42	4.42	.00	2421192
ALT RRC#:	GRAPH.....:	4	25,469	214,055	0	75.23	4.52	4.52	.00	1706467
		5	18,599	160,719	0	77.06	4.62	4.62	.00	1276478
		6	14,175	125,107	0	78.92	4.73	4.73	.00	996334

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	261,263	1,990,594	0				16,839,856

00	CULBERSON COUNTY APP	1.000000	16,718,510							
01	CULBERSON COUNTY	1.000000	16,718,510							
30	CULBERSON-ALLAMOORE	1.000000	16,718,510	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE
60	CULBERSON COUNTY HOS	1.000000	16,718,510	--	-----	-----	-----	-----	-----	-----

				1	2795067	0	9486318	1400023	8,086,295	7,573,543	1095927
				2	1718991	0	5467125	1142418	4,324,707	3,553,049	558941
				3	1177886	0	3599078	1165266	2,433,812	1,753,975	325625
				4	861705	0	2568172	1188571	1,379,601	872,143	205624
				5	661308	0	1937786	1212342	725,444	402,281	137302
				6	527033	0	1523367	1236588	286,779	139,498	95521
				=====	=====	=====	=====	=====	=====	=====	=====
					7741990	0	24581846	734520817	236,638	14,294,489	2418940

					\$/BBLRESV: 42.08		EQUIP VAL: 5,098				
					\$/BBLPROD: 0		WI OIL VAL: 9,792,468		RI OIL VAL: 1,657,100		
					WI PAYOUT: 2.8		GAS VAL: 4,502,006		GAS VAL: 761,838		
					RI PAYOUT: 3.4		PRD VAL: 0		PRD VAL: 0		
							=====		=====		

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE: 16,718,510	WI TOTAL: 14,299,570	RI TOTAL: 2,418,940
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.32  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.32  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,400,023			
-----	-----	-----	-----
1			
20.0 1			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 415.9 D B: .500 De/Dt: 50.0 / 10.0  
GAS: 2,711.0 D B: .500 De/Dt: 43.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 186,416  
LAST YR GAS PROD: 981,497

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12014 - DR STATE WISE UNIT 1 #0071WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 292398 - 0071WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8273  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	ALT G\$ RRC:							
ALT JOB#:	UNIT.....:							
ALT LSE#:	HCG.....:							
ALT RRC#:	GRAPH.....:							
	114,475	623,414	0					7,041,579

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	6,452,970	1	1268851	0	4695671	3,795,648	3,554,966	715958
01	CULBERSON COUNTY	1.000000	6,452,970	2	598669	0	2370006	1,451,983	1,192,906	319788
30	CULBERSON-ALLAMOORE	1.000000	6,452,970	3	353317	0	1447533	511,150	368,370	172846
60	CULBERSON COUNTY HOS	1.000000	6,452,970	4	235181	0	984387	29,277	18,508	104021
				2456018	0	9497597	3709539	5,788,058	5,134,750	1312613
				\$/BBLRESV: 38.65		EQUIP VAL:	5,620			
				\$/BBLPROD: 0		WI OIL VAL:	3,806,934	RI OIL VAL:	973,179	
				WI PAYOUT: 1.9		GAS VAL:	1,327,810	GAS VAL:	339,433	
				RI PAYOUT: 2.7		PRD VAL:	0	PRD VAL:	0	
				8/8 VALUE:	6,452,970	WI TOTAL:	5,140,360	RI TOTAL:	1,312,610	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.73	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.73	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
900,023		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 232.4 D B: .500 De/Dt: 55.0 / 10.0  
GAS: 1,420.0 D B: .500 De/Dt: 60.0 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 109,216  
LAST YR GAS PROD: 779,604

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12015 - DR STATE WISE UNIT 1 #0075WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 292401 - 0075WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8464  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	81,456	525,290	0	70.01	4.50	4.50	.00	4907351
ALT JOB#:	UNIT.....:	2	41,114	265,145	0	71.70	4.59	4.59	.00	2536722
ALT LSE#:	HCG.....:	3	24,790	159,891	0	73.45	4.70	4.70	.00	1566868
ALT RRC#:	GRAPH.....:	4	16,579	106,929	0	75.23	4.81	4.81	.00	1073281
		5	11,865	76,543	0	77.06	4.92	4.92	.00	786793

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	175,804	1,133,798	0				10,871,015
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	------------

00	CULBERSON COUNTY APP	1.000000	10,630,460	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	10,630,460	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	10,630,460							
60	CULBERSON COUNTY HOS	1.000000	10,630,460	1	2034116	0	6941467	1400023	5,541,444	5,190,061
				2	1047274	0	3583996	1142418	2,441,578	2,005,927
				3	646675	0	2213543	932213	1,281,330	923,415
				4	442593	0	1515874	950858	565,016	357,186
				5	324067	0	1110860	969875	140,985	78,180
				4494725	0	15365740	5395387	9,970,353	8,554,769	2070351

\$/BBLRESV:	40.01	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	6,052,354	RI OIL VAL:	1,464,738
WI PAYOUT:	2.5	GAS VAL:	2,502,407	GAS VAL:	605,611
RI PAYOUT:	3.0	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.73  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.73  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,400,023			
1			
20.0	2		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 332.8 D B: .500 De/Dt: 55.0 / 10.0  
GAS: 2,146.0 D B: .500 De/Dt: 55.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 157,207  
LAST YR GAS PROD: 980,921

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 12016 - DR STATE WISE UNIT 1 #0073WA FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 292503 - 0073WA RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8351  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	83,625	692,859	0	70.01	4.64	4.64	.00	5038024
ALT JOB#:	UNIT.....:	2	49,283	408,358	0	71.70	4.74	4.74	.00	3040747
ALT LSE#:	HCG.....:	3	32,495	269,238	0	73.45	4.85	4.85	.00	2053867
ALT RRC#:	GRAPH.....:	4	23,033	190,861	0	75.23	4.96	4.96	.00	1491096
		5	17,178	142,359	0	77.06	5.08	5.08	.00	1139110
		6	13,304	110,261	0	78.92	5.19	5.19	.00	903511

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,605	87,918	0	78.92	5.19	5.19	.00	720214
---	-----	-----	-----	8	8,654	71,742	0	78.92	5.19	5.19	.00	587717
00	CULBERSON COUNTY APP	1.000000	19,180,370	9	7,195	59,651	0	78.92	5.19	5.19	.00	488632
01	CULBERSON COUNTY	1.000000	19,180,370	10	6,075	50,385	0	78.92	5.19	5.19	.00	412570
30	CULBERSON-ALLAMOORE	1.000000	19,180,370	11	5,197	43,117	0	78.92	5.19	5.19	.00	352942
60	CULBERSON COUNTY HOS	1.000000	19,180,370	12	4,501	37,318	0	78.92	5.19	5.19	.00	305675
				13	3,932	32,613	0	78.92	5.19	5.19	.00	267033
				14	3,464	28,746	0	78.92	5.19	5.19	.00	235250
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					268,541	2,225,426	0					17,036,388

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	2766476	0	7804500	300000	7,504,500	7,028,640	1189966
				2	1665649	0	4706396	306000	4,400,396	3,615,234	635041
				3	1123679	0	3177546	312120	2,865,426	2,065,027	379423
				4	814635	0	2305731	318362	1,987,369	1,256,354	243650

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	7	392653	0	1112867	331224	781,643	333,527	81501
YRS FLAT:	FMVF:	8/8 RES:	8	320409	0	908126	331224	576,902	215,929	58855
			9	266409	0	755041	331224	423,817	139,152	43305
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.94		10	225026	0	637596	331224	306,372	88,238	32361
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.94		11	192566	0	545508	331224	214,284	54,137	24503
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		12	166667	0	472342	331224	141,118	31,273	18775
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		13	145654	0	412687	331224	81,463	15,836	14517
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		14	128383	0	363633	331224	32,409	5,526	11319
			=====	=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	9322964	0	26359352	454222621,817,126	16,163,481	3013457
-----	-----	-----	-----						
300,000				\$/BBLRESV: 45.21		EQUIP VAL: 3,450			
-----	-----	-----	-----	\$/BBLPROD: 0		WI OIL VAL: 10,446,652	RI OIL VAL: 1,947,633		
				WI PAYOUT: 3.7		GAS VAL: 5,716,813	GAS VAL: 1,065,821		
				RI PAYOUT: 4.3		PRD VAL: 0	PRD VAL: 0		
						=====	=====		
				8/8 VALUE: 19,180,370		WI TOTAL: 16,166,920	RI TOTAL: 3,013,450		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 309.0 D B: .500 De/Dt: 45.0 / 10.0  
GAS: 2,560.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 113,662  
LAST YR GAS PROD: 729,682

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12020 - HAY DENISE STATE 08/05 #0024WA FULL WI DECIMAL = .850375 #WELLS: 1  
RRC#, WELL#.....: 292935 - 0024WA RRC DIST.: 08 FULL RI DECIMAL = .149625 DEPTH: 9502  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 13,836,890  
01 CULBERSON COUNTY 1.000000 13,836,890  
30 CULBERSON-ALLAMOORE 1.000000 13,836,890  
60 CULBERSON COUNTY HOS 1.000000 13,836,890

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
--- --  
1 87,889 658,967 0 70.01 4.36 4.36 .00 5232450  
2 47,773 377,740 0 71.70 4.45 4.45 .00 2912810  
3 30,018 244,879 0 73.45 4.56 4.56 .00 1874926  
4 20,609 171,630 0 75.23 4.66 4.66 .00 1318434  
5 15,023 126,968 0 77.06 4.76 4.76 .00 984456  
6 11,438 97,730 0 78.92 4.87 4.87 .00 767622  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 2443209 0 7675659 1200023 6,475,636 6,065,016 1270485  
2 1429432 0 4342242 979218 3,363,024 2,762,959 636051  
3 949570 0 2824496 998802 1,825,694 1,315,722 366131  
4 680126 0 1998560 1018778 979,782 619,388 229266  
5 513939 0 1498395 1039153 459,242 254,664 152113  
6 404732 0 1172354 1059937 112,417 54,683 105324  
=====

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28 8/8 VALUE: 13,836,890 WI TOTAL: 11,077,520 RI TOTAL: 2,759,370  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.52  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.52  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,200,023  
-----  
1  
20.0 1

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 342.0 D B: .500 De/Dt: 50.4 / 10.0  
GAS: 2,478.0 D B: .500 De/Dt: 46.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 171,786  
LAST YR GAS PROD: 1,077,184

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12021 - HAY DENISE STATE 08/05 #0025WA FULL WI DECIMAL = .850375 #WELLS: 1  
RRC#, WELL#.....: 293292 - 0025WA RRC DIST.: 08 FULL RI DECIMAL = .149625 DEPTH: 9398  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	97,181	549,414	0	70.01	4.08	4.08	.00	5785647
ALT JOB#:	UNIT.....:	2	54,386	323,812	0	71.70	4.17	4.17	.00	3316017
ALT LSE#:	HCG.....:	3	34,758	213,496	0	73.45	4.27	4.27	.00	2170986
ALT RRC#:	GRAPH.....:	4	24,127	151,347	0	75.23	4.37	4.37	.00	1543494
		5	17,730	112,885	0	77.06	4.46	4.46	.00	1161845
		6	13,576	87,432	0	78.92	4.57	4.57	.00	911107

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	241,758	1,438,386	0				14,889,096

00	CULBERSON COUNTY APP	1.000000	14,261,890							
01	CULBERSON COUNTY	1.000000	14,261,890							
30	CULBERSON-ALLAMOORE	1.000000	14,261,890							
60	CULBERSON COUNTY HOS	1.000000	14,261,890							

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1906208	0	7691855	1200023	6,491,832	6,080,185	1273166
				2	1148258	0	4464275	979218	3,485,057	2,863,218	653927
				3	775226	0	2946212	998802	1,947,410	1,403,440	381909
				4	562426	0	2105920	1018778	1,087,142	687,259	241581
				5	428136	0	1589981	1039153	550,828	305,450	161410
				6	339779	0	1250886	1059937	190,949	92,884	112379
				=====	=====	=====	=====	=====	=====	=====	=====
					5160033	0	20049129	629591113	753,218	11,432,436	2824372

				\$/BBLRESV:	41.30	EQUIP VAL:	5,098				
				\$/BBLPROD:	0	WI OIL VAL:	8,490,070	RI OIL VAL:	2,097,463		
				WI PAYOUT:	2.8	GAS VAL:	2,942,355	GAS VAL:	726,906		
				RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0		
						=====	=====	=====	=====		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE:	14,261,890	WI TOTAL:	11,437,520	RI TOTAL:	2,824,370
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.11  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.11  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,200,023			
-----	-----	-----	-----
1			
20.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 371.1 D B: .500 De/Dt: 48.5 / 10.0  
GAS: 2,030.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 163,268  
LAST YR GAS PROD: 816,753

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 12063 - HAY BLAKE 7/6 #0011WC FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 293544 - 0011WC RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 10070  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 104,345	1,170,395	0	70.01	4.27	4.27	.00	6392044
ALT JOB#:	2 43,840	541,394	0	71.70	4.37	4.37	.00	2750412
ALT LSE#:	3 24,130	312,050	0	73.45	4.46	4.46	.00	1550805
ALT RRC#:	4 15,271	202,960	0	75.23	4.57	4.57	.00	1005233
	5 10,533	142,563	0	77.06	4.67	4.67	.00	710214
	6 7,703	105,633	0	78.92	4.78	4.78	.00	531931
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 5,880	81,407	0	78.92	4.78	4.78	.00	406043
	8 4,633	64,659	0	78.92	4.78	4.78	.00	319932
00 CULBERSON COUNTY APP 1.000000 19,611,240	9 3,745	52,592	0	78.92	4.78	4.78	.00	258611
01 CULBERSON COUNTY 1.000000 19,611,240	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 19,611,240		220,080	2,673,653	0				13,925,225
60 CULBERSON COUNTY HOS 1.000000 19,611,240								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 4372888	0	10764932	400000	10,364,932	9,707,692	1446684
	2 2070155	0	4820567	408000	4,412,567	3,625,232	573303
	3 1217775	0	2768580	416160	2,352,420	1,695,319	291382
	4 811586	0	1816819	424483	1,392,336	880,193	169216
	5 582548	0	1292762	432972	859,790	476,779	106553
	6 441810	0	973741	441632	532,109	258,834	71026
	7 340485	0	746528	441632	304,896	130,099	48188
	8 270436	0	590368	441632	148,736	55,671	33724
	9 219966	0	478577	441632	36,945	12,130	24193
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	10327649	0	24252874	384814320	404,731	16,841,949	2764269

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 50.22 EQUIP VAL: 5,033  
\$/BBLPROD: 0 WI OIL VAL: 9,670,108 RI OIL VAL: 1,587,155  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.39 WI PAYOUT: 2.9 GAS VAL: 7,171,824 GAS VAL: 1,177,111  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.39 RI PAYOUT: 3.5 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 19,611,240 WI TOTAL: 16,846,970 RI TOTAL: 2,764,270  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
400,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 483.5 D B: .500 De/Dt: 65.0 / 10.0  
GAS: 5,072.0 D B: .500 De/Dt: 60.0 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12022 - HAY DENISE STATE 08/05 #0022WA FULL WI DECIMAL = .850375 #WELLS: 1  
RRC#, WELL#.....: 293546 - 0022WA RRC DIST.: 08 FULL RI DECIMAL = .149625 DEPTH: 9345  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	77,946	604,627	0	70.01	3.88	3.88	.00	4640496
ALT JOB#:	UNIT.....:	2	43,160	356,355	0	71.70	3.97	3.97	.00	2631547
ALT LSE#:	HCG.....:	3	27,410	234,950	0	73.45	4.06	4.06	.00	1712030
ALT RRC#:	GRAPH.....:	4	18,950	166,554	0	75.23	4.15	4.15	.00	1212302
		5	13,882	124,230	0	77.06	4.24	4.24	.00	909686

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	181,348	1,486,716	0				11,106,061
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	------------

00	CULBERSON COUNTY APP	1.000000	11,615,420	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	11,615,420	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	11,615,420							
60	CULBERSON COUNTY HOS	1.000000	11,615,420	1	1994940	0	6635436	1000023	5,635,413	5,278,072
				2	1203050	0	3834597	1020023	2,814,574	2,312,369
				3	811170	0	2523200	1040423	1,482,777	1,068,592
				4	587778	0	1800080	1061231	738,849	467,078
				5	447922	0	1357608	1082455	275,153	152,580
					5044860	0	16150921	520415510	9,466,766	9,278,691

\$/BBLRESV:	41.37	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	6,380,418	RI OIL VAL:	1,603,163
WI PAYOUT:	2.6	GAS VAL:	2,898,264	GAS VAL:	728,227
RI PAYOUT:	3.1	PRD VAL:	0	PRD VAL:	0

8/8 VALUE:	11,615,420	WI TOTAL:	9,284,030	RI TOTAL:	2,331,390
------------	------------	-----------	-----------	-----------	-----------

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.81  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.81  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,000,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 299.7 D B: .500 De/Dt: 49.2 / 10.0  
GAS: 2,234.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 151,849  
LAST YR GAS PROD: 847,109

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 12064 - HAY BLAKE 7/6 #0012WD FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 293842 - 0012WD RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 10229  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 129,532	1,656,369	0	70.01	4.27	4.27	.00	7934968
ALT JOB#:	2 54,425	766,194	0	71.70	4.37	4.37	.00	3414488
ALT LSE#:	3 29,956	441,619	0	73.45	4.46	4.46	.00	1925235
ALT RRC#:	4 18,960	287,234	0	75.23	4.57	4.57	.00	1248066
	5 13,077	201,762	0	77.06	4.67	4.67	.00	881749
	6 9,565	149,496	0	78.92	4.78	4.78	.00	660511
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 7,298	115,210	0	78.92	4.78	4.78	.00	503963
---	8 5,753	91,506	0	78.92	4.78	4.78	.00	397273
00 CULBERSON COUNTY APP 1.000000 25,926,240	9 4,649	74,433	0	78.92	4.78	4.78	.00	321037
01 CULBERSON COUNTY 1.000000 25,926,240	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 25,926,240	273,215	3,783,823	0					17,287,290
60 CULBERSON COUNTY HOS 1.000000 25,926,240								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 6188609	0	14123577	500000	13,623,577	12,759,706	1898047
	2 2929734	0	6344222	510000	5,834,222	4,793,222	754509
	3 1723418	0	3648653	520200	3,128,453	2,254,582	384006
	4 1148577	0	2396643	530604	1,866,039	1,179,654	223220
	5 824450	0	1706199	541216	1,164,983	646,018	140630
	6 625267	0	1285778	552040	733,738	356,912	93787
	7 481866	0	985829	552040	433,789	185,098	63635
	8 382724	0	779997	552040	227,957	85,322	44555
	9 311316	0	632353	552040	80,313	26,369	31967
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	14615961	0	31903251	481018027,093,071	22,286,883		3634356

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.39  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.39  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
500,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 600.2 D B: .500 De/Dt: 65.0 / 10.0  
GAS: 7,178.0 D B: .500 De/Dt: 60.0 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 12065 - HAY BLAKE 7/6 #0013WC FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 293844 - 0013WC RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 11682  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 103,159	1,259,928	0	70.01	4.27	4.27	.00	6319391
ALT JOB#:	2 43,343	582,808	0	71.70	4.37	4.37	.00	2719231
ALT LSE#:	3 23,856	335,918	0	73.45	4.46	4.46	.00	1533195
ALT RRC#:	4 15,099	218,486	0	75.23	4.57	4.57	.00	993911
	5 10,414	153,470	0	77.06	4.67	4.67	.00	702190
	6 7,617	113,715	0	78.92	4.78	4.78	.00	525992
	7 5,812	87,634	0	78.92	4.78	4.78	.00	401348
	8 4,580	69,603	0	78.92	4.78	4.78	.00	316272
	9 3,701	56,619	0	78.92	4.78	4.78	.00	255573
JUR JURISDICTION NAME PERCENT 8/8 VALUE	217,581	2,878,181	0					13,767,103
00 CULBERSON COUNTY APP 1.000000 20,172,420								
01 CULBERSON COUNTY 1.000000 20,172,420								
30 CULBERSON-ALLAMOORE 1.000000 20,172,420								
60 CULBERSON COUNTY HOS 1.000000 20,172,420								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 4707406	0	11026797	400000	10,626,797	9,952,952	1481876
	2 2228512	0	4947743	408000	4,539,743	3,729,716	588429
	3 1310920	0	2844115	416160	2,427,955	1,749,754	299331
	4 873671	0	1867582	424483	1,443,099	912,284	173943
	5 627117	0	1329307	432972	896,335	497,045	109566
	6 475613	0	1001605	441632	559,973	272,387	73059
	7 366529	0	767877	441632	326,245	139,209	49566
	8 291115	0	607387	441632	165,755	62,040	34695
	9 236809	0	492382	441632	50,750	16,663	24890
*** PARAMETERS ***	11117692	0	24884795	384814321	1036,652	17,332,050	2835355

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 50.37 EQUIP VAL: 5,033  
\$/BBLPROD: 0 WI OIL VAL: 9,588,662 RI OIL VAL: 1,568,612  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.39 WI PAYOUT: 2.9 GAS VAL: 7,743,371 GAS VAL: 1,266,740  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.39 RI PAYOUT: 3.6 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 20,172,420 WI TOTAL: 17,337,070 RI TOTAL: 2,835,350  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
400,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 478.0 D B: .500 De/Dt: 65.0 / 10.0  
GAS: 5,460.0 D B: .500 De/Dt: 60.0 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 9080 - TXL-RICHARDSON & BASS FULL WI DECIMAL = .750000 #WELLS:  
RRC#, WELL#.....: 16687 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 2589  
OPERATOR#, AGENT#: 148113 -  
OPERATOR NAME.....: CHEVRON U. S. A. INC  
OIL FIELD#.....: 34529666  
OIL FIELD NAME...: GERALDINE (FORD)

ALT FRZ.: ALT G\$ RRC: 17509  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 4.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.38  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
4,800  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2: <SI/TA, NOT P&A AS OF JAN 1ST>  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11268 - DR STATE EAST #2003H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277724 - 2003H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10000  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: .49	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .49	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
144,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B:	De/Dt:	/
GAS:	D	B:	De/Dt:	/
PRD:	M	B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	51	VAL:
SERV WELLS:	EQ SCH#:		VAL:
INJ WELLS:	EQ SCH#:		VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 1.10.22  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11269 - DR STATE EAST #2803H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277899 - 2803H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10500  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: .63	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .63	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
95,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11299 - DR STATE EAST #3003H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278364 - 3003H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11773

OPERATOR#, AGENT#: 148113 -  
OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: .43	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .43	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
183,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B:	De/Dt:	/
GAS:	D	B:	De/Dt:	/
PRD:	M	B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	51	VAL:
SERV WELLS:	EQ SCH#:		VAL:
INJ WELLS:	EQ SCH#:		VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 3.25.22  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11305 - DR STATE EAST #1803H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278553 - 1803H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11974  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
138,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 3  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11300 - DR STATE EAST #3403H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278574 - 3403H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11920

OPERATOR#, AGENT#: 148113 -  
OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: .35	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .35	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
261,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B:	De/Dt:	/
GAS:	D	B:	De/Dt:	/
PRD:	M	B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	51	VAL:
SERV WELLS:	EQ SCH#:		VAL:
INJ WELLS:	EQ SCH#:		VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 5.17.22  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11301 - DR STATE CENTRAL #3405H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278612 - 3405H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11930

OPERATOR#, AGENT#: 148113 -  
OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 2.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
97,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B:	De/Dt:	/
GAS:	D	B:	De/Dt:	/
PRD:	M	B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	51	VAL:
SERV WELLS:	EQ SCH#:		VAL:
INJ WELLS:	EQ SCH#:		VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR	WI VAL:	7,810
LAST YR	RI VAL:	
LAST YR	8/8 VAL:	7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 6.28.22  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11190 - OWL HILLS STATE #1402H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278644 - 1402H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9000  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 1.85	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.85	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/49	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
120,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B:	De/Dt:	/
GAS:	D	B:	De/Dt:	/
PRD:	M	B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	51	VAL:
SERV WELLS:	EQ SCH#:		VAL:
INJ WELLS:	EQ SCH#:		VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: RECLASS FROM 45050  
REMARKS2: P&A 3.24.22  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11191 - DR STATE EAST #1602H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278645 - 1602H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9000  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 1.08	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.08	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/44	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
78,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B:	De/Dt:	/
GAS:	D	B:	De/Dt:	/
PRD:	M	B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	51	VAL:
SERV WELLS:	EQ SCH#:		VAL:
INJ WELLS:	EQ SCH#:		VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: RECLASS FROM 45048  
REMARKS2: P&A 1.17.22  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11343 - DR STATE CENTRAL #202H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278891 - 202H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7767  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
				RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
					=====				=====
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.15	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.15	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
105,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 6.28.22  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11425 - DR STATE CENTRAL UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281035 - 2501H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 6664  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	4,880						
01	CULBERSON COUNTY	1.000000	4,880	\$/BBLRESV:	.00	EQUIP VAL:	4,880		
30	CULBERSON-ALLAMOORE	1.000000	4,880	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	4,880	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	4,880	WI TOTAL:	4,880	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.98	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.98	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
438,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#: 51	VAL:	5,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	

OTHER EQ VALUE(RCNLD):

  

LAST YR	WI VAL:	4,880
LAST YR	RI VAL:	
LAST YR	8/8 VAL:	4,880

  

LAST YR OIL PROD:

LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11814 - HAY ZOELLE 9 0011SB FULL WI DECIMAL = 1.000000 #WELLS: 1  
RRC#, WELL#.....: 288263 - 0011SB RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 8012

OPERATOR#, AGENT#: 148113 -  
OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 9.21	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 9.21	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
220,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B: .500	De/Dt: 30.8 / 10.0
GAS:	D B: 1.000	De/Dt: 29.6 / 10.0
PRD:	M B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,970  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 15,970

LAST YR OIL PROD: 477  
LAST YR GAS PROD: 31,688

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11859 - TAYLOR RANCH STATE UNIT #13TB FULL WI DECIMAL = .864958 #WELLS: 1  
RRC#, WELL#.....: 288521 - 0013TB RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7405  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 33,802	1,039,116	0	70.01	5.58	5.58	.00	2046904
ALT JOB#:	2 24,864	836,832	0	71.70	5.71	5.71	.00	1542003
ALT LSE#:	3 19,675	700,617	0	73.45	5.84	5.84	.00	1249976
ALT RRC#:	4 16,283	602,600	0	75.23	5.98	5.98	.00	1059548
	5 13,891	528,670	0	77.06	6.11	6.11	.00	925886
	6 12,112	470,915	0	78.92	6.25	6.25	.00	826795
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 10,736	423,824	0	78.92	6.25	6.25	.00	732866
---	8 9,641	381,442	0	78.92	6.25	6.25	.00	658119
00 CULBERSON COUNTY APP 1.000000 15,186,630	9 8,677	343,298	0	78.92	6.25	6.25	.00	592314
01 CULBERSON COUNTY 1.000000 15,186,630	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 15,186,630	149,681	5,327,314	0					9,634,411
60 CULBERSON COUNTY HOS 1.000000 15,186,630								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 5015258	0	7062162	2400023	4,662,139	4,328,703	1028160
	2 4133038	0	5675041	2203221	3,471,820	2,778,879	718447
	3 3539065	0	4789041	2247285	2,541,756	1,753,836	527204
	4 3116918	0	4176466	2292230	1,884,236	1,120,819	399799
	5 2793965	0	3719851	2338075	1,381,776	708,561	309639
	6 2545761	0	3372556	2384837	987,719	436,631	244115
	7 2291187	0	3024053	2384838	639,215	243,598	190340
	8 2062071	0	2720190	2384838	335,352	110,170	148880
	9 1855865	0	2448179	2384838	63,341	17,939	116517
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	27353128	0	36987539	2102018515	967,354	11,499,136	3683101

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.36  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.36  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,400,023			
1			
10.0 1			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 111.3 D B: 1.000 De/Dt: 30.0 / 10.0  
GAS: 3,219.0 D B: 1.000 De/Dt: 21.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 20,591,390  
LAST YR RI VAL: 4,888,020  
LAST YR 8/8 VAL: 25,479,410

LAST YR OIL PROD: 50,306  
LAST YR GAS PROD: 1,348,620

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11811 - HAY ZOELLE 9 0016SB FULL WI DECIMAL = 1.000000 #WELLS: 1  
RRC#, WELL#.....: 288557 - 0016SB RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 8013  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.39	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.39	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
1,039,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	7.7 D	B: 1.000	De/Dt: 27.6 / 10.0
GAS:	137.0 D	B: 1.000	De/Dt: 27.4 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 2,823  
LAST YR GAS PROD: 50,021

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11858 - DR STATE WISE UNIT 1 #0221TB FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 289232 - 0221TB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7726  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	1876146	0	3443913	3300000	143,913	134,787	525101			
00	CULBERSON COUNTY APP	1.000000	666,390	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	666,390		1876146	0	3443913	3300000	143,913	134,787	525101			
30	CULBERSON-ALLAMOORE	1.000000	666,390											
60	CULBERSON COUNTY HOS	1.000000	666,390											
					\$/BBLRESV: 2.74		EQUIP VAL:		6,506					

WI GAS REVENUE WI PRD REVENUE WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
\$ /BBLRESV: 2.74 EQUIP VAL: 6,506  
\$ /BBLPROD: 0 WI OIL VAL: 61,359 RI OIL VAL: 239,041  
WI PAYOUT: 1.0 GAS VAL: 73,428 GAS VAL: 286,060  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 666,390 WI TOTAL: 141,290 RI TOTAL: 525,100

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.59  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.59  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
3,300,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 81.5 D B: 1.000 De/Dt: 23.0 / 10.0  
GAS: 1,320.0 D B: 1.000 De/Dt: 20.0 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 874,320  
LAST YR RI VAL: 594,680  
LAST YR 8/8 VAL: 1,469,000

LAST YR OIL PROD: 40,701  
LAST YR GAS PROD: 424,654

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11871 - HAY BLAKE 7/6 #0024TB FULL WI DECIMAL = .903646 #WELLS: 1  
RRC#, WELL#.....: 289586 - 0024TB RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9051  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 153,324	1,136,668	0	70.01	4.82	4.82	.00	9699929
ALT JOB#:	2 78,680	583,308	0	71.70	4.94	4.94	.00	5097789
ALT LSE#:	3 53,313	395,254	0	73.45	5.04	5.04	.00	3538533
ALT RRC#:	4 40,372	299,327	0	75.23	5.16	5.16	.00	2744541
	5 32,502	240,988	0	77.06	5.28	5.28	.00	2263275
	6 27,206	201,719	0	78.92	5.40	5.40	.00	1940216
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 23,394	173,472	0	78.92	5.40	5.40	.00	1668361
---	8 20,522	152,171	0	78.92	5.40	5.40	.00	1463542
00 CULBERSON COUNTY APP 1.000000 25,692,000	9 18,280	135,538	0	78.92	5.40	5.40	.00	1303652
01 CULBERSON COUNTY 1.000000 25,692,000	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 25,692,000	447,593	3,318,445	0					29,719,838
60 CULBERSON COUNTY HOS 1.000000 25,692,000								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 4950841	0	14650770	1700023	12,950,747	12,024,510	1456735
	2 2603893	0	7701682	1734023	5,967,659	4,776,574	665898
	3 1800135	0	5338668	1768703	3,569,965	2,463,312	401385
	4 1395706	0	4140247	1804077	2,336,170	1,389,648	270680
	5 1149814	0	3413089	1840158	1,572,931	806,583	194033
	6 984326	0	2924542	1876962	1,047,580	463,093	144574
	7 846489	0	2514850	1876962	637,888	243,092	108106
	8 742547	0	2206089	1876962	329,127	108,125	82463
	9 661383	0	1965035	1876962	88,073	24,943	63873
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	15135134	0	44854972	1635483228	500,140	22,299,880	3387747

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 36.53 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 14,775,365 RI OIL VAL: 2,244,640  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.22 WI PAYOUT: 2.9 GAS VAL: 7,524,492 GAS VAL: 1,143,104  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.22 RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 25,692,000 WI TOTAL: 22,304,260 RI TOTAL: 3,387,740  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,700,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 688.1 D B: 1.000 De/Dt: 60.0 / 10.0  
GAS: 5,101.0 D B: 1.000 De/Dt: 60.0 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,764,910  
LAST YR RI VAL: 1,265,580  
LAST YR 8/8 VAL: 9,030,490

LAST YR OIL PROD: 41,100  
LAST YR GAS PROD: 605,398

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11870 - HAY BLAKE 7/6 #0032TB FULL WI DECIMAL = .903646 #WELLS: 1  
RRC#, WELL#.....: 289701 - 0032TB RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9135  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	29,626	248,329	0	70.01	4.62	4.62	.00	1874267
ALT JOB#:	UNIT.....:	2	22,786	194,246	0	71.70	4.73	4.73	.00	1476337
ALT LSE#:	HCG.....:	3	18,518	159,552	0	73.45	4.84	4.84	.00	1229092
ALT RRC#:	GRAPH.....:	4	15,599	135,396	0	75.23	4.94	4.94	.00	1060440
		5	13,480	117,601	0	77.06	5.06	5.06	.00	938679
		6	11,864	103,945	0	78.92	5.17	5.17	.00	846090

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,593	93,134	0	78.92	5.17	5.17	.00	755448
---	-----	-----	-----	8	9,534	83,821	0	78.92	5.17	5.17	.00	679924
00	CULBERSON COUNTY APP	1.000000	6,581,260	9	8,581	75,439	0	78.92	5.17	5.17	.00	611960
01	CULBERSON COUNTY	1.000000	6,581,260	10	7,723	67,895	0	78.92	5.17	5.17	.00	550771
30	CULBERSON-ALLAMOORE	1.000000	6,581,260	=====	=====	=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	6,581,260		148,304	1,279,358	0					10,023,008

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1036735	0	2911002	767000	2,144,002	2,008,051	291994
				2	830255	0	2306592	782340	1,524,252	1,252,280	204751
				3	697824	0	1926916	797986	1,128,930	813,585	151370
				4	604409	0	1664849	813946	850,903	537,915	115738
				5	537725	0	1476404	830225	646,179	358,325	90829
				6	485615	0	1331705	846830	484,875	235,858	72502
				7	435108	0	1190556	846831	343,725	146,667	57361
				8	391599	0	1071523	846831	224,692	84,100	45685
				9	352440	0	964400	846831	117,569	38,601	36388
				10	317195	0	867966	846831	21,135	6,087	28982
				=====	=====	=====	=====	=====	=====	=====	=====
					5688905	0	15711913	8225651	7,486,262	5,481,469	1095600

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.92  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.92  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
767,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 94.6 D B: 1.000 De/Dt: 25.8 / 10.0  
GAS: 784.0 D B: 1.000 De/Dt: 24.2 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,999,300  
LAST YR RI VAL: 1,559,910  
LAST YR 8/8 VAL: 11,559,210

LAST YR OIL PROD: 32,157  
LAST YR GAS PROD: 260,079

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11869 - HAY BLAKE 7/6 #0034TB FULL WI DECIMAL = .903646 #WELLS: 1  
RRC#, WELL#.....: 289714 - 0034TB RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9044  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8	1	33,340	173,695	0	70.01	4.30	4.30	2109230
				9	2	26,489	136,006	0	71.70	4.39	4.39	1716260
				10	3	21,978	111,792	0	73.45	4.49	4.49	1458741
				11	4	18,782	94,910	0	75.23	4.59	4.59	1276825
				12	5	16,401	82,462	0	77.06	4.70	4.70	1142083
				13	6	14,555	72,907	0	78.92	4.80	4.80	1038001
				14	7	13,082	65,334	0	78.92	4.80	4.80	932953
				15	8	11,774	58,801	0	78.92	4.80	4.80	839672
00	CULBERSON COUNTY APP	1.000000	7,565,340	16	9	10,597	52,921	0	78.92	4.80	4.80	755733
01	CULBERSON COUNTY	1.000000	7,565,340	17	10	9,537	47,629	0	78.92	4.80	4.80	680138
30	CULBERSON-ALLAMOORE	1.000000	7,565,340	18	11	8,583	42,866	0	78.92	4.80	4.80	612103
60	CULBERSON COUNTY HOS	1.000000	7,565,340	19	12	7,725	38,579	0	78.92	4.80	4.80	550914
				20	=====	=====	=====					=====
						192,843	977,902	0				13,112,653

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----

1	674923	0	2784153	594000	2,190,153	2,051,275	279271
2	539537	0	2255797	605880	1,649,917	1,355,523	200242
3	453582	0	1912323	617997	1,294,326	932,782	150223
4	393662	0	1670487	630357	1,040,130	657,539	116128
5	350227	0	1492310	642965	849,345	470,988	91807
6	316234	0	1354235	655824	698,411	339,728	73729
7	283386	0	1216339	655824	560,515	239,172	58604
8	255049	0	1094721	655824	438,897	164,275	46675
9	229545	0	985278	655824	329,454	108,169	37176
10	206591	0	886729	655824	230,905	66,503	29608
11	185931	0	798034	655824	142,210	35,927	23581
12	167336	0	718250	655824	62,426	13,834	18782

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28					
YRS FLAT:	FMVF:	8/8 RES:					
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.43						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.43						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5						
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y						
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N						
	\$/BBLRESV: 28.21		EQUIP VAL:	3,804			
	\$/BBLPROD: 0		WI OIL VAL:	4,915,310		RI OIL VAL:	859,855
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	WI PAYOUT: 4.3	GAS VAL:	1,520,399	GAS VAL: 265,970
-----	-----	-----	-----	RI PAYOUT: 5.3	PRD VAL:	0	PRD VAL: 0
594,000					=====		=====
-----	-----	-----	-----	8/8 VALUE:	7,565,340	WI TOTAL:	6,439,510
						RI TOTAL:	1,125,830

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 104.2 D B: 1.000 De/Dt: 22.7 / 10.0  
GAS: 548.0 D B: 1.000 De/Dt: 24.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,935,750  
LAST YR RI VAL: 1,689,230  
LAST YR 8/8 VAL: 13,624,980

LAST YR OIL PROD: 44,746  
LAST YR GAS PROD: 283,886

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11860 - TAYLOR RANCH STATE UNIT #23TB FULL WI DECIMAL = .864958 #WELLS: 1  
RRC#, WELL#.....: 289780 - 0023TB RRC DIST.: 08 FULL RI DECIMAL = .135042 DEPTH: 7439  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	30,423	885,598	0	70.01	5.50	5.50	.00	1842286
ALT JOB#:	UNIT.....:	2	22,091	715,418	0	71.70	5.63	5.63	.00	1370028
ALT LSE#:	HCG.....:	3	17,355	600,217	0	73.45	5.76	5.76	.00	1102583
ALT RRC#:	GRAPH.....:	4	14,294	517,023	0	75.23	5.89	5.89	.00	930122
		5	12,152	454,106	0	77.06	6.02	6.02	.00	809975
		6	10,569	404,856	0	78.92	6.16	6.16	.00	721466

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,352	364,370	0	78.92	6.16	6.16	.00	638391
---	-----	-----	-----	8	8,386	327,933	0	78.92	6.16	6.16	.00	572449
00	CULBERSON COUNTY APP	1.000000	16,461,430	9	7,547	295,140	0	78.92	6.16	6.16	.00	515177
01	CULBERSON COUNTY	1.000000	16,461,430	10	6,792	265,626	0	78.92	6.16	6.16	.00	463639
30	CULBERSON-ALLAMOORE	1.000000	16,461,430	11	6,113	239,063	0	78.92	6.16	6.16	.00	417289
60	CULBERSON COUNTY HOS	1.000000	16,461,430	12	5,502	215,157	0	78.92	6.16	6.16	.00	375580
				13	4,952	193,641	0	78.92	6.16	6.16	.00	338036
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					155,528	5,478,148	0					10,097,021

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	4213028	0	6055314	2400023	3,655,291	3,423,509	889346
				2	3483881	0	4853909	1713616	3,140,293	2,579,971	630884
				3	2990376	0	4092959	1223521	2,869,438	2,067,917	470775
				4	2634027	0	3564149	1247992	2,316,157	1,464,205	362791
				5	2364551	0	3174526	1272951	1,901,575	1,054,479	285956
				6	2157130	0	2878596	1298411	1,580,185	768,650	229470
				7	1941415	0	2579806	1298411	1,281,395	546,772	181993
				8	1747273	0	2319722	1298411	1,021,311	382,266	144816
				9	1572548	0	2087725	1298411	789,314	259,155	115340
				10	1415293	0	1878932	1298411	580,521	167,196	91863
				11	1273761	0	1691050	1298411	392,639	99,196	73167
				12	1146387	0	1521967	1298411	223,556	49,542	58273
				13	1031747	0	1369783	1298411	71,372	13,875	46414
				=====	=====	=====	=====	=====	=====	=====	=====
					27971417	0	38068438	1824539119	823,047	12,876,733	3581088

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 8.24
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 8.24
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 25.39	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 3,415,335
2,400,023				WI PAYOUT: 4.5	GAS VAL: 9,461,386
-----	-----	-----	-----	RI PAYOUT: 5.4	PRD VAL: 0
1					=====
30.0	2			8/8 VALUE: 16,461,430	WI TOTAL: 12,880,340
					RI TOTAL: 3,581,090

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 101.1 D B: 1.000 De/Dt: 31.2 / 10.0  
GAS: 2,738.0 D B: 1.000 De/Dt: 21.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 22,472,460  
LAST YR RI VAL: 4,774,120  
LAST YR 8/8 VAL: 27,246,580

LAST YR OIL PROD: 46,168  
LAST YR GAS PROD: 1,118,314

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11932 - HAY BOWEN 29/32 #0024TB FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 289787 - 0024TB RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 9269  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:			ALT G\$ RRC:	2	23,272	197,210	0	71.70	4.43	4.43	.00	1433955	
ALT JOB#:			UNIT.....:	3	19,443	160,184	0	73.45	4.52	4.52	.00	1227263	
ALT LSE#:			HCG.....:	4	16,696	134,890	0	75.23	4.63	4.63	.00	1079409	
ALT RRC#:			GRAPH.....:	5	14,631	116,502	0	77.06	4.73	4.73	.00	968915	
				6	13,020	102,534	0	78.92	4.84	4.84	.00	883041	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	11,718	91,559	0	78.92	4.84	4.84	.00	794737	
---	-----	-----	-----	8	10,546	82,403	0	78.92	4.84	4.84	.00	715250	
00	CULBERSON COUNTY APP	1.000000	7,106,530	9	9,491	74,163	0	78.92	4.84	4.84	.00	643697	
01	CULBERSON COUNTY	1.000000	7,106,530	10	8,542	66,747	0	78.92	4.84	4.84	.00	579334	
30	CULBERSON-ALLAMOORE	1.000000	7,106,530	11	7,688	60,072	0	78.92	4.84	4.84	.00	521415	
60	CULBERSON COUNTY HOS	1.000000	7,106,530	=====									=====
					164,036	1,342,926	0						10,591,135

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	955063	0	2699182	697500	2,001,682	1,874,755	415501
			2	750785	0	2184740	711450	1,473,290	1,210,410	297622
			3	622215	0	1849478	725679	1,123,799	809,888	222963
			4	536715	0	1616124	740192	875,932	553,737	172418
			5	473562	0	1442477	754996	687,481	381,228	136187
			6	426477	0	1309518	770096	539,422	262,390	109412
			7	380828	0	1175565	770097	405,468	173,013	86920
*** PARAMETERS ***			8	342745	0	1057995	770097	287,898	107,757	69227
			9	308472	0	952169	770097	182,072	59,780	55135
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	10	277626	0	856960	770097	86,863	25,017	43913
YRS FLAT:	FMVF:	8/8 RES:	11	249862	0	771277	770097	1,180	299	34976
			=====							

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.48			5324350	0	15915485	8250398	7,665,087	5,458,274	1644274
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.48									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
697,500				8/8 VALUE:	7,106,530	WI TOTAL:	5,462,260		RI TOTAL:	1,644,270
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 90.0 D B: 1.000 De/Dt: 21.7 / 10.0  
GAS: 820.0 D B: 1.000 De/Dt: 25.9 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,312,470  
LAST YR RI VAL: 2,341,400  
LAST YR 8/8 VAL: 12,653,870

LAST YR OIL PROD: 36,830  
LAST YR GAS PROD: 297,230

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11931 - HAY BOWEN 29/32 #0022TB FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 289795 - 0022TB RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 9177  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	8,648,400	1	26,980	280,710	0	70.01	4.79	4.79	.00	1623248
01	CULBERSON COUNTY	1.000000	8,648,400	2	21,368	220,029	0	71.70	4.89	4.89	.00	1316636
30	CULBERSON-ALLAMOORE	1.000000	8,648,400	3	17,693	180,979	0	73.45	5.01	5.01	.00	1116802
60	CULBERSON COUNTY HOS	1.000000	8,648,400	4	15,099	153,719	0	75.23	5.12	5.12	.00	976162
				5	13,170	133,608	0	77.06	5.23	5.23	.00	872163
				6	11,675	118,152	0	78.92	5.36	5.36	.00	791820
				7	10,487	105,908	0	78.92	5.36	5.36	.00	711248
				8	9,438	95,317	0	78.92	5.36	5.36	.00	640103
				9	8,494	85,785	0	78.92	5.36	5.36	.00	576079
				10	7,645	77,207	0	78.92	5.36	5.36	.00	518498
				11	6,881	69,486	0	78.92	5.36	5.36	.00	466682
				12	6,193	62,537	0	78.92	5.36	5.36	.00	420021
				13	5,574	56,283	0	78.92	5.36	5.36	.00	378039
				14	5,017	50,655	0	78.92	5.36	5.36	.00	340262
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					165,714	1,690,375	0					10,747,763

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1155516	0	2778764	512000	2,266,764	2,123,029	427752
				2	924637	0	2241273	522240	1,719,033	1,412,306	305323
				3	779199	0	1896001	532684	1,363,317	982,502	228570
				4	676364	0	1652526	543338	1,109,188	701,195	176302
				5	600505	0	1472668	554205	918,463	509,315	139038
				6	544238	0	1336058	565290	770,768	374,924	111630
				7	487839	0	1199087	565290	633,797	270,441	88659
				8	439054	0	1079157	565290	513,867	192,335	70611
				9	395147	0	971226	565290	405,936	133,281	56238
				10	355635	0	874133	565290	308,843	88,950	44793
				11	320070	0	786752	565290	221,462	55,950	35678
				12	288061	0	708082	565290	142,792	31,644	28416
				13	259254	0	637293	565290	72,003	13,998	22633
				14	233330	0	573592	565290	8,302	1,415	18027
				=====	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		7458849	0	18206612	775207710	454,535	6,891,285	1753670

512,000				\$/BBLRESV: 28.57	EQUIP VAL: 3,450		
				\$/BBLPROD: 0	WI OIL VAL: 4,068,070	RI OIL VAL: 1,035,228	
				WI PAYOUT: 4.5	GAS VAL: 2,823,208	GAS VAL: 718,440	
				RI PAYOUT: 5.5	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 8,648,400	WI TOTAL: 6,894,730	RI TOTAL: 1,753,670	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 84.5 D B: 1.000 De/Dt: 23.0 / 10.0  
GAS: 885.0 D B: 1.000 De/Dt: 24.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,050,020  
LAST YR RI VAL: 1,736,820  
LAST YR 8/8 VAL: 9,786,840

LAST YR OIL PROD: 32,193  
LAST YR GAS PROD: 373,037

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11868 - HAY BLAKE 7/6 #0022TB FULL WI DECIMAL = .903646 #WELLS: 1  
RRC#, WELL#.....: 290076 - 0022TB RRC DIST.: 08 FULL RI DECIMAL = .096354 DEPTH: 9094  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	34,397	274,931	0	70.01	4.66	4.66	.00	2176101
ALT JOB#:	UNIT.....:	2	26,539	216,180	0	71.70	4.76	4.76	.00	1719499
ALT LSE#:	HCG.....:	3	21,611	178,165	0	73.45	4.87	4.87	.00	1434383
ALT RRC#:	GRAPH.....:	4	18,230	151,544	0	75.23	4.98	4.98	.00	1239299
		5	15,767	131,853	0	77.06	5.09	5.09	.00	1097934
		6	13,888	116,696	0	78.92	5.21	5.21	.00	990433
		7	12,411	104,666	0	78.92	5.21	5.21	.00	885100

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	142,843	1,174,035	0				9,542,749
00	CULBERSON COUNTY APP	1.000000	5,149,710							
01	CULBERSON COUNTY	1.000000	5,149,710							
30	CULBERSON-ALLAMOORE	1.000000	5,149,710							
60	CULBERSON COUNTY HOS	1.000000	5,149,710							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1157732	0	3333833	1800023	1,533,810	1,436,551
				2	929867	0	2649366	1468818	1,180,548	969,902
				3	784061	0	2218444	1198556	1,019,888	735,003
				4	681972	0	1921271	1222527	698,744	441,725
				5	606466	0	1704400	1246977	457,423	253,654
				6	549404	0	1539837	1271917	267,920	130,324
				7	492767	0	1377867	1271918	105,949	45,208
				5202269	0	14745018	9480736	5,264,282	4,012,367	1132492

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	\$/BBLRESV: 20.12	EQUIP VAL: 4,855			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,596,740	RI OIL VAL: 732,931		
			WI PAYOUT: 3.4	GAS VAL: 1,415,623	GAS VAL: 399,560		
			RI PAYOUT: 4.3	PRD VAL: 0	PRD VAL: 0		
			8/8 VALUE: 5,149,710	WI TOTAL: 4,017,220	RI TOTAL: 1,132,490		

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,800,023			
1			
20.0	2		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 109.6 D B: 1.000 De/Dt: 25.5 / 10.0  
GAS: 865.0 D B: 1.000 De/Dt: 23.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,910,220  
LAST YR RI VAL: 1,276,780  
LAST YR 8/8 VAL: 9,187,000

LAST YR OIL PROD: 51,024  
LAST YR GAS PROD: 420,951

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11927 - DR STATE WISE UNIT 1 #0142SB FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290155 - 0142SB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 6882  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	30,122	528,385	0	70.01	5.15	5.15	.00	1814713
ALT JOB#:	UNIT.....:	2	20,137	375,869	0	71.70	5.26	5.26	.00	1242447
ALT LSE#:	HCG.....:	3	15,147	291,953	0	73.45	5.38	5.38	.00	957376
ALT RRC#:	GRAPH.....:	4	12,144	238,752	0	75.23	5.50	5.50	.00	786171
		5	10,138	201,982	0	77.06	5.63	5.63	.00	672272
		6	8,700	175,043	0	78.92	5.76	5.76	.00	590841

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	7,620	154,448	0	78.92	5.76	5.76	.00	517495
---	-----	-----	-----	8	6,780	138,195	0	78.92	5.76	5.76	.00	460448
00	CULBERSON COUNTY APP	1.000000	9,325,870	9	6,102	124,376	0	78.92	5.76	5.76	.00	414403
01	CULBERSON COUNTY	1.000000	9,325,870	=====	=====	=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	9,325,870		116,890	2,229,003	0					7,456,166
60	CULBERSON COUNTY HOS	1.000000	9,325,870									

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		----	----	----	----	----	----	----	
		1	2341649	0	4156362	863000	3,293,362	3,084,530	633728
		2	1701321	0	2943768	880260	2,063,508	1,695,316	397208
		3	1351634	0	2309010	897865	1,411,145	1,016,969	275713
		4	1129988	0	1916159	915822	1,000,337	632,383	202482
		5	978555	0	1650827	934138	716,689	397,425	154375
		6	867623	0	1458464	952820	505,644	245,960	120697
		7	765542	0	1283037	952821	330,216	140,903	93964
		8	684981	0	1145429	952821	192,608	72,091	74234
		9	616486	0	1030889	952821	78,068	25,632	59125
		=====	=====	=====	=====	=====	=====	=====	=====
		10437779	0	17893945	8302368	9,591,577	7,311,209		2011526

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 30.29 EQUIP VAL: 3,145  
\$/BBLPROD: 0 WI OIL VAL: 3,046,478 RI OIL VAL: 838,175  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.70 WI PAYOUT: 3.5 GAS VAL: 4,264,723 GAS VAL: 1,173,349  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.70 RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 9,325,870 WI TOTAL: 7,314,350 RI TOTAL: 2,011,520  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
863,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 106.5 D B: 1.000 De/Dt: 38.7 / 10.0  
GAS: 1,782.0 D B: 1.000 De/Dt: 33.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,834,920  
LAST YR RI VAL: 3,147,280  
LAST YR 8/8 VAL: 17,982,200

LAST YR OIL PROD: 67,841  
LAST YR GAS PROD: 990,754

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11929 - DR STATE WISE UNIT 1 #0147SB FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290157 - 0147SB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7061  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 38,546	757,667	0	70.01	5.21	5.21	.00	2322220
ALT JOB#:	2 26,970	554,956	0	71.70	5.32	5.32	.00	1664041
ALT LSE#:	3 20,765	438,127	0	73.45	5.44	5.44	.00	1312465
ALT RRC#:	4 16,886	362,034	0	75.23	5.57	5.57	.00	1093155
	5 14,230	308,502	0	77.06	5.70	5.70	.00	943622
	6 12,298	268,779	0	78.92	5.82	5.82	.00	835191
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 10,828	238,128	0	78.92	5.82	5.82	.00	735359
---	8 9,674	213,758	0	78.92	5.82	5.82	.00	656988
00 CULBERSON COUNTY APP 1.000000 12,213,680	9 8,707	192,382	0	78.92	5.82	5.82	.00	591316
01 CULBERSON COUNTY 1.000000 12,213,680	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 12,213,680	158,904	3,334,333	0					10,154,357
60 CULBERSON COUNTY HOS 1.000000 12,213,680								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 3396879	0	5719099	1375000	4,344,099	4,033,409	864382
	2 2540588	0	4204629	1402500	2,802,129	2,242,852	552596
	3 2050987	0	3363452	1430550	1,932,902	1,333,721	384389
	4 1735276	0	2828431	1459161	1,369,270	814,497	281083
	5 1513202	0	2456824	1488344	968,480	496,627	212306
	6 1346115	0	2181306	1518110	663,196	293,172	163911
	7 1192607	0	1927966	1518111	409,855	156,191	125978
	8 1070556	0	1727544	1518111	209,433	68,803	98157
	9 963499	0	1554815	1518111	36,704	10,395	76821
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	15809709	0	25964066	1322799812	7,36,068	9,449,667	2759623

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 27.03 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 3,695,689 RI OIL VAL: 1,079,266  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.79 WI PAYOUT: 3.3 GAS VAL: 5,753,968 GAS VAL: 1,680,354  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.79 RI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 12,213,680 WI TOTAL: 9,454,060 RI TOTAL: 2,759,620  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,375,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 131.6 D B: 1.000 De/Dt: 34.6 / 10.0  
GAS: 2,502.0 D B: 1.000 De/Dt: 30.4 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,704,100  
LAST YR RI VAL: 4,367,510  
LAST YR 8/8 VAL: 24,071,610

LAST YR OIL PROD: 63,033  
LAST YR GAS PROD: 1,086,996

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11924 - DR STATE WISE UNIT 1 #0145TB FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290204 - 0145TB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8249  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	12,399,340	1	51,210	476,516	0	70.01	4.73	4.73	.00	3085168
01	CULBERSON COUNTY	1.000000	12,399,340	2	36,905	363,446	0	71.70	4.84	4.84	.00	2277028
30	CULBERSON-ALLAMOORE	1.000000	12,399,340	3	28,871	293,875	0	73.45	4.95	4.95	.00	1824810
60	CULBERSON COUNTY HOS	1.000000	12,399,340	4	23,717	246,708	0	75.23	5.07	5.07	.00	1535376
				5	20,126	212,605	0	77.06	5.18	5.18	.00	1334598
				6	17,482	186,796	0	78.92	5.30	5.30	.00	1187250
				7	15,451	166,581	0	78.92	5.30	5.30	.00	1049319
				8	13,844	149,923	0	78.92	5.30	5.30	.00	940184
				9	12,460	134,931	0	78.92	5.30	5.30	.00	846192
				10	11,214	121,438	0	78.92	5.30	5.30	.00	761573
				11	10,093	109,294	0	78.92	5.30	5.30	.00	685443
				=====	=====	=====	=====					=====
					241,373	2,462,113	0					15,526,941

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1939557	0	5024725	1300023	3,724,702	3,488,519	766129
				2	1513733	0	3790761	1193421	2,597,340	2,133,896	511494
				3	1251791	0	3076601	1095560	1,981,041	1,427,676	367369
				4	1076354	0	2611730	1117472	1,494,258	944,625	275984
				5	947692	0	2282290	1139821	1,142,469	633,533	213425
				6	851937	0	2039187	1162617	876,570	426,389	168755
				7	759741	0	1809060	1162617	646,443	275,837	132488
				8	683767	0	1623951	1162617	461,334	172,673	105247
				9	615392	0	1461584	1162617	298,967	98,160	83827
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		10	553853	0	1315426	1162617	152,809	44,010	66765
YRS FLAT:	FMVF:	8/8 RES:		11	498467	0	1183910	1162617	21,293	5,379	53178
				=====	=====	=====	=====	=====	=====	=====	=====
					10692284	0	26219225	1282199913	3,97,226	9,650,697	2744661

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.09  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.09  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,300,023  
-----

1  
10.0 2

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 171.1 D B: 1.000 De/Dt: 31.9 / 10.0  
GAS: 1,530.0 D B: 1.000 De/Dt: 26.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,212,280  
LAST YR RI VAL: 2,193,270  
LAST YR 8/8 VAL: 12,405,550

LAST YR OIL PROD: 74,577  
LAST YR GAS PROD: 627,208

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11960 - DR STATE WISE UNIT 1 #0135TB FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290474 - 0135TB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8127  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 9,079,450  
01 CULBERSON COUNTY 1.000000 9,079,450  
30 CULBERSON-ALLAMOORE 1.000000 9,079,450  
60 CULBERSON COUNTY HOS 1.000000 9,079,450

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	45,632	460,860	0	70.01	4.66	4.66	.00	2749119
2	26,037	298,869	0	71.70	4.76	4.76	.00	1606475
3	16,833	209,519	0	73.45	4.87	4.87	.00	1063940
4	11,774	155,027	0	75.23	4.98	4.98	.00	762218
5	8,698	119,345	0	77.06	5.09	5.09	.00	576783
6	6,689	94,710	0	78.92	5.21	5.21	.00	454268
7	5,302	76,988	0	78.92	5.21	5.21	.00	360073
=====								
120,965	1,415,318	0						7,572,876

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1848072	0	4597191	550000	4,047,191	3,757,736	694817
2	1224198	0	2830673	561000	2,269,673	1,816,669	372023
3	878044	0	1941984	572220	1,369,764	945,151	221937
4	664356	0	1426574	583664	842,910	501,396	141769
5	522740	0	1099523	595337	504,186	258,541	95015
6	424617	0	878885	607243	271,642	120,082	66042
7	345163	0	705236	607244	97,992	37,343	46082
=====							
5907190	0	13480066	4076708	9,403,358	7,436,918	1637685	

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 40.14 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 4,177,934 RI OIL VAL: 920,024  
WI PAYOUT: 2.8 GAS VAL: 3,258,976 GAS VAL: 717,660  
RI PAYOUT: 3.5 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 9,079,450 WI TOTAL: 7,441,770 RI TOTAL: 1,637,680  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
550,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 172.1 D B: .500 De/Dt: 47.2 / 10.0  
GAS: 1,605.0 D B: .500 De/Dt: 38.1 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,454,630  
LAST YR RI VAL: 2,987,010  
LAST YR 8/8 VAL: 18,441,640

LAST YR OIL PROD: 97,708  
LAST YR GAS PROD: 749,966

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11971 - DR STATE WISE UNIT 1 #1042SB FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290547 - 1042SB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 6853  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI	OIL	REVENUE
				1	42,597		1,348,802		0		70.01	5.21	5.21	.00						2566274
				2	27,769		969,968		0		71.70	5.33	5.33	.00						1713339
				3	20,640		757,920		0		73.45	5.45	5.45	.00						1304564
				4	16,433		622,153		0		75.23	5.57	5.57	.00						1063829
				5	13,654		527,713		0		77.06	5.70	5.70	.00						905426
				6	11,677		458,204		0		78.92	5.83	5.83	.00						793017
				7	10,205		404,889		0		78.92	5.83	5.83	.00						693049
				8	9,060		362,702		0		78.92	5.83	5.83	.00						615289
00	CULBERSON COUNTY APP	1.000000	22,961,680	9	8,147		326,432		0		78.92	5.83	5.83	.00						553285
01	CULBERSON COUNTY	1.000000	22,961,680	10	7,332		293,789		0		78.92	5.83	5.83	.00						497936
30	CULBERSON-ALLAMOORE	1.000000	22,961,680	11	6,599		264,410		0		78.92	5.83	5.83	.00						448156
60	CULBERSON COUNTY HOS	1.000000	22,961,680	12	5,939		237,969		0		78.92	5.83	5.83	.00						403334
				13	5,345		214,172		0		78.92	5.83	5.83	.00						362993
				=====	=====		=====		=====											=====
					185,397		6,789,123		0											11,920,491

YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET
	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE
1	6047139	0	8613413	1300023	7,313,390	6,849,648	1313303								
2	4448859	0	6162198	1326023	4,836,175	3,973,256	831476								
3	3554544	0	4859108	1352543	3,506,565	2,527,075	580214								
4	2982060	0	4045889	1379593	2,666,296	1,685,552	427534								
5	2588431	0	3493857	1407185	2,086,672	1,157,121	326723								
6	2298748	0	3091765	1435329	1,656,436	805,740	255863								
7	2031274	0	2724323	1435330	1,288,993	550,013	199518								
8	1819628	0	2434917	1435330	999,587	374,135	157805								
9	1637666	0	2190951	1435330	755,621	248,093	125659								
10	1473900	0	1971836	1435330	536,506	154,519	100081								
11	1326510	0	1774666	1435330	339,336	85,730	79713								
12	1193859	0	1597193	1435330	161,863	35,871	63486								
13	1074472	0	1437465	1435330	2,135	415	50565								
	=====	=====	=====	=====	=====	=====	=====								
	32477090	0	44397581	1824800626	149,575	18,447,168	4511940								

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 31.05	EQUIP VAL: 2,588										
				\$/BBLPROD: 0	WI OIL VAL: 4,952,954	RI OIL VAL: 1,211,429									
1,300,023				WI PAYOUT: 4.1	GAS VAL: 13,494,196	GAS VAL: 3,300,507									
				RI PAYOUT: 5.2	PRD VAL: 0	PRD VAL: 0									
					=====	=====									
				8/8 VALUE: 22,961,680	WI TOTAL: 18,449,740	RI TOTAL: 4,511,940									

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 153.6 D B: 1.000 De/Dt: 40.9 / 10.0  
GAS: 4,513.0 D B: 1.000 De/Dt: 32.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,871,730  
LAST YR RI VAL: 3,097,460  
LAST YR 8/8 VAL: 19,969,190

LAST YR OIL PROD: 88,479  
LAST YR GAS PROD: 1,631,682

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

LAST UPDATE: 4/27/2023 MNRLHSMI

#WELLS: 1

DEPTH: 7427

-----

77.06	5.47	5.47	.00	1169812
-------	------	------	-----	---------

78.92	5.59	5.59	.00	519872
78.92	5.59	5.59	.00	167812

=====

OPERATING	WI NET	PV WI NET	PV RI NET
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50
51	51	51	51
52	52	52	52
53	53	53	53
54	54	54	54
55	55	55	55
56	56	56	56
57	57	57	57
58	58	58	58
59	59	59	59
60	60	60	60
61	61	61	61
62	62	62	62
63	63	63	63
64	64	64	64
65	65	65	65
66	66	66	66
67	67	67	67
68	68	68	68
69	69	69	69
70	70	70	70
71	71	71	71
72	72	72	72
73	73	73	73
74	74	74	74
75	75	75	75
76	76	76	76
77	77	77	77
78	78	78	78
79	79	79	79
80	80	80	80
81	81	81	81
82	82	82	82
83	83	83	83
84	84	84	84
85	85	85	85
86	86	86	86
87	87	87	87
88	88	88	88
89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

EXPENSES	REVENUE	REVENUE	REVENUE
----------	---------	---------	---------

12000000	6 370 556	5 074 001	1170760
----------	-----------	-----------	---------

1300023	6,378,556	5,974,091	1170768
1102421	4,300,250	3,540,357	742495

1193421	4,309,259	3,540,357	742485
1217280	3,134,338	2,258,823	510618

1217289	3,134,338	2,258,823	519618
1341634	2,388,856	1,516,484	384685

1241034	2,398,850	1,510,484	384093
1266467	1,882,958	1,044,157	294514

1200107	1,002,550	1,011,157	234514
1291797	1 499 158	729 235	230969

1291797	1.155.158	725.255	258365
1291797	1.170.873	499.612	180355

1291797	911.821	341.286	142815
---------	---------	---------	--------

1291797	690,591	226,742	113697
---------	---------	---------	--------

1291797	492,358	141,804	90555
---------	---------	---------	-------

1291797	313,949	79,316	72125
---------	---------	--------	-------

1291797	153,349	33,984	57442
---------	---------	--------	-------

1291797	8,869	1,724	45753
---------	-------	-------	-------

=====

655321023,344,935 16,387,615 4045791

3,623

6,348,152 RI OIL VAL: 1,567,238

10,039,446                      GAS VAL:    2,478,549

0 PRD VAL: 0

```
=====
```

16	001	000	55	00000	1	045	500
----	-----	-----	----	-------	---	-----	-----

```
=====
```

16,391,220                      RI TOTAL:    4,045,790

OTHER EQ VALUE(RCNLD):

LAST YR 8/8 VAL: 25,677,100

LAST YR GAS PROD: 1,496,867

MC2: 22A



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11923 - DR STATE WISE UNIT 1 #1032SB FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290689 - 1032SB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7368  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
				1	69,999		1,239,055		0		70.01	4.93	4.93	.00				4217119	
				2	40,182		914,394		0		71.70	5.04	5.04	.00				2479218	
				3	26,071		725,022		0		73.45	5.15	5.15	.00				1647834	
				4	18,282		600,782		0		75.23	5.28	5.28	.00				1183529	
				5	13,530		512,960		0		77.06	5.39	5.39	.00				897203	
				6	10,416		447,569		0		78.92	5.51	5.51	.00				707379	
				7	8,266		396,978		0		78.92	5.51	5.51	.00				561366	
				8	6,719		356,671		0		78.92	5.51	5.51	.00				456305	
00	CULBERSON COUNTY APP	1.000000	26,035,570	9	5,570		321,004		0		78.92	5.51	5.51	.00				378274	
01	CULBERSON COUNTY	1.000000	26,035,570	10	4,689		288,904		0		78.92	5.51	5.51	.00				318443	
30	CULBERSON-ALLAMOORE	1.000000	26,035,570	11	4,005		260,014		0		78.92	5.51	5.51	.00				271990	
60	CULBERSON COUNTY HOS	1.000000	26,035,570	12	3,459		234,013		0		78.92	5.51	5.51	.00				234910	
				13	3,017		210,612		0		78.92	5.51	5.51	.00				204893	
				14	2,655		189,551		0		78.92	5.51	5.51	.00				180308	
				15	2,355		170,596		0		78.92	5.51	5.51	.00				159934	
				16	2,102		153,536		0		78.92	5.51	5.51	.00				142753	
				=====	=====		=====		=====									=====	
					221,317		7,021,661		0									14,041,458	

	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	5256558	0	9473677	1500000	7,973,677	7,468,066	1444469
	2	3965773	0	6444991	1071000	5,373,991	4,415,110	869632
*** PARAMETERS ***	3	3213086	0	4860920	764694	4,096,226	2,952,027	580431
	4	2729699	0	3913228	779987	3,133,241	1,980,741	413516
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28	5	2379229	0	3276432	795587	2,480,845	1,375,702	306391
YRS FLAT: FMVF: 8/8 RES:	6	2122148	0	2829527	811499	2,018,028	981,629	234162
	7	1882270	0	2443636	811500	1,632,136	696,432	178961
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.38	8	1691155	0	2147460	811500	1,335,960	500,036	139175
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.38	9	1522040	0	1900314	811500	1,088,814	357,490	108990
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	10	1369838	0	1688281	811500	876,781	252,522	85690
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y	11	1232856	0	1504846	811500	693,346	175,167	67593
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	12	1109572	0	1344482	811500	532,982	118,114	53441
	13	998616	0	1203509	811500	392,009	76,207	42335
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	14	898756	0	1079064	811500	267,564	45,625	33590
-----	15	808881	0	968815	811500	157,315	23,532	26690
1,500,000	16	727991	0	870744	811500	59,244	7,773	21227
-----	=====	=====	=====	=====	=====	=====	=====	=====
1		31908468	0	45949926	1383776732	112,159	21,426,173	4606293
30.0 2								

\$/BBLRESV: 34.38 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 6,547,431 RI OIL VAL: 1,407,596  
WI PAYOUT: 4.3 GAS VAL: 14,878,720 GAS VAL: 3,198,693  
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 263.0 D B: .500 De/Dt: 46.8 / 10.0 8/8 VALUE: 26,035,570 WI TOTAL: 21,429,280 RI TOTAL: 4,606,290  
GAS: 4,070.0 D B: 1.000 De/Dt: 29.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 30,754,290  
LAST YR RI VAL: 5,808,450  
LAST YR 8/8 VAL: 36,562,740

LAST YR OIL PROD: 155,336  
LAST YR GAS PROD: 1,541,353

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11973 - DR STATE WISE UNIT 1 #1031SB FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290718 - 1031SB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7356  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	17,900,340	1	54,471	1,102,757	0	70.01	4.97	4.97	.00	3281629
01	CULBERSON COUNTY	1.000000	17,900,340	2	29,884	780,180	0	71.70	5.08	5.08	.00	1843834
30	CULBERSON-ALLAMOORE	1.000000	17,900,340	3	18,877	604,215	0	73.45	5.20	5.20	.00	1193133
60	CULBERSON COUNTY HOS	1.000000	17,900,340	4	13,004	493,196	0	75.23	5.32	5.32	.00	841845
				5	9,501	416,711	0	77.06	5.43	5.43	.00	630032
				6	7,247	360,793	0	78.92	5.56	5.56	.00	492163
				7	5,710	318,121	0	78.92	5.56	5.56	.00	387782
				8	4,613	284,485	0	78.92	5.56	5.56	.00	313281
				9	3,805	256,037	0	78.92	5.56	5.56	.00	258408
				10	3,191	230,433	0	78.92	5.56	5.56	.00	216709
				=====	=====	=====	=====					=====
					150,303	4,846,928	0					9,458,816

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	4716287	0	7997916	1400023	6,597,893	6,179,520	1219456
2	3410535	0	5254369	1285221	3,969,148	3,260,933	708981
3	2703702	0	3896835	1179832	2,717,003	1,958,061	465311
4	2257850	0	3099695	1203429	1,896,266	1,198,762	327549
5	1947147	0	2577179	1227498	1,349,681	748,439	241001
6	1726223	0	2218386	1252048	966,338	470,055	183586
7	1522058	0	1909840	1252049	657,791	280,679	139869
8	1361125	0	1674406	1252049	422,357	158,084	108518
9	1225015	0	1483423	1252049	231,374	75,967	85080
10	1102512	0	1319221	1252049	67,172	19,347	66957
	=====	=====	=====	=====	=====	=====	=====
	21972454	0	31431270	1255624718	8,75,023	14,349,847	3546308

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.44 \$/BBLRESV: 33.39 EQUIP VAL: 4,194  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.44 \$/BBLPROD: 0 WI OIL VAL: 4,318,386 RI OIL VAL: 1,067,212  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.6 GAS VAL: 10,031,447 GAS VAL: 2,479,093  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.6 PRD VAL: 0 PRD VAL: 0  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
8/8 VALUE: 17,900,340 WI TOTAL: 14,354,030 RI TOTAL: 3,546,310

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,400,023			
1			
10.0 2			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 210.7 D B: .500 De/Dt: 49.8 / 10.0  
GAS: 3,734.0 D B: 1.000 De/Dt: 33.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 20,091,370  
LAST YR RI VAL: 3,673,310  
LAST YR 8/8 VAL: 23,764,680

LAST YR OIL PROD: 145,607  
LAST YR GAS PROD: 1,507,697

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11974 - DR STATE WISE UNIT 1 #1041SB FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 290721 - 1041SB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7368  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	33,095	685,225	0	70.01	5.09	5.09	.00	1993822
ALT JOB#:	UNIT.....:	2	21,256	458,606	0	71.70	5.22	5.22	.00	1311489
ALT LSE#:	HCG.....:	3	15,687	345,186	0	73.45	5.33	5.33	.00	991507
ALT RRC#:	GRAPH.....:	4	12,439	276,887	0	75.23	5.45	5.45	.00	805268
		5	10,308	231,201	0	77.06	5.57	5.57	.00	683545

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6	8,801	198,477	0	78.92	5.71	5.71	.00	597700
				7	7,679	173,878	0	78.92	5.71	5.71	.00	521502
				8	6,811	154,709	0	78.92	5.71	5.71	.00	462554
00	CULBERSON COUNTY APP	1.000000	12,346,420	9	6,119	139,238	0	78.92	5.71	5.71	.00	415558
01	CULBERSON COUNTY	1.000000	12,346,420	10	5,507	125,314	0	78.92	5.71	5.71	.00	373995
30	CULBERSON-ALLAMOORE	1.000000	12,346,420	11	4,956	112,783	0	78.92	5.71	5.71	.00	336575
60	CULBERSON COUNTY HOS	1.000000	12,346,420	12	4,460	101,505	0	78.92	5.71	5.71	.00	302891
				13	4,014	91,355	0	78.92	5.71	5.71	.00	272602

				=====	=====	=====	=====	=====				=====
				141,132	3,094,364	0						9,069,008

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	3001338	0	4995160	1000023	3,995,137	3,741,806	761622
				2	2060033	0	3371522	816018	2,555,504	2,099,525	454924
				3	1583231	0	2574738	665871	1,908,867	1,375,663	307443
				4	1298563	0	2103831	679188	1,424,643	900,616	222315
				5	1108176	0	1791721	692771	1,098,950	609,400	167551
				6	975237	0	1572937	706627	866,310	421,399	130170
				7	854368	0	1375870	706627	669,243	285,566	100763
				8	760179	0	1222733	706627	516,106	193,174	79245
				9	684160	0	1099718	706627	393,091	129,064	63073
				10	615743	0	989738	706627	283,111	81,538	50234
				11	554171	0	890746	706627	184,119	46,516	40010
				12	498755	0	801646	706627	95,019	21,058	31865
				13	448882	0	721484	706627	14,857	2,889	25379

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8	760179	0	1222733	706627	516,106	193,174	79245
YRS FLAT:	FMVF:	8/8 RES:	9	684160	0	1099718	706627	393,091	129,064	63073
			10	615743	0	989738	706627	283,111	81,538	50234
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.63		11	554171	0	890746	706627	184,119	46,516	40010
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.63		12	498755	0	801646	706627	95,019	21,058	31865
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	448882	0	721484	706627	14,857	2,889	25379
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		14442836	0	23511844	950688714	1004,957	9,908,214	2434594	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 31.47	EQUIP VAL: 3,623					
				\$/BBLPROD: 0	WI OIL VAL: 3,821,796	RI OIL VAL: 939,072				
1,000,023				WI PAYOUT: 4.0	GAS VAL: 6,086,408	GAS VAL: 1,495,520				
				RI PAYOUT: 5.1	PRD VAL: 0	PRD VAL: 0				
1					=====	=====				
20.0	2			8/8 VALUE: 12,346,420	WI TOTAL: 9,911,830	RI TOTAL: 2,434,590				

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 120.8 D B: 1.000 De/Dt: 42.2 / 10.0  
GAS: 2,420.0 D B: 1.000 De/Dt: 38.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,942,980  
LAST YR RI VAL: 2,944,300  
LAST YR 8/8 VAL: 18,887,280

LAST YR OIL PROD: 88,027  
LAST YR GAS PROD: 1,225,800

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11997 - HAY EVELYNN 17/20 #0025TB FULL WI DECIMAL = .864375 #WELLS: 1  
RRC#, WELL#.....: 290811 - 0025TB RRC DIST.: 08 FULL RI DECIMAL = .135625 DEPTH: 9102  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	5,111,920
01	CULBERSON COUNTY	1.000000	5,111,920
30	CULBERSON-ALLAMOORE	1.000000	5,111,920
60	CULBERSON COUNTY HOS	1.000000	5,111,920

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	PRICE	WI OIL
1	36,726		317,789		0		70.01	4.29	4.29	.00		2222470
2	16,084		168,449		0		71.70	4.38	4.38	.00		996817
3	9,026		104,347		0		73.45	4.49	4.49	.00		573046
4	5,776		70,985		0		75.23	4.59	4.59	.00		375596
=====												=====
	67,612		661,570		0							4,167,929

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	1178415	0	3400885	450023	2,950,862	2,763,748	501984
2	637742	0	1634559	459023	1,175,536	965,785	213512
3	404975	0	978021	468203	509,818	367,410	113054
4	281632	0	657228	477567	179,661	113,577	67233
=====							
	2502764	0	6670693	1854816	4,815,877	4,210,520	895783

\$/BBLRESV:	45.02	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	2,630,779
WI PAYOUT:	2.2	GAS VAL:	1,579,737
RI PAYOUT:	2.7	PRD VAL:	0
=====			
8/8 VALUE:	5,111,920	WI TOTAL:	4,216,140
		RI TOTAL:	895,780

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.42	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.42	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
450,023		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 165.3 D B: .500 De/Dt: 62.9 / 10.0  
GAS: 1,257.0 D B: .500 De/Dt: 52.0 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 70,642  
LAST YR GAS PROD: 425,707

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11999 - HAY EVELYNN 17/20 #0022TB FULL WI DECIMAL = .864375 #WELLS: 1  
RRC#, WELL#.....: 290880 - 0022TB RRC DIST.: 08 FULL RI DECIMAL = .135625 DEPTH: 8953  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	72,105	592,991	0	70.01	4.41	4.41	.00	4363426
ALT JOB#:	UNIT.....:	2	40,779	349,498	0	71.70	4.51	4.51	.00	2527307
ALT LSE#:	HCG.....:	3	26,225	230,430	0	73.45	4.61	4.61	.00	1664982
ALT RRC#:	GRAPH.....:	4	18,280	163,350	0	75.23	4.72	4.72	.00	1188692
		5	13,471	121,841	0	77.06	4.82	4.82	.00	897286

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	170,860	1,458,110	0	10,641,693
-----	-------------------	---------	-----------	---------	-----------	---	------------

00	CULBERSON COUNTY APP	1.000000	11,144,590	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
01	CULBERSON COUNTY	1.000000	11,144,590	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
30	CULBERSON-ALLAMOORE	1.000000	11,144,590								
60	CULBERSON COUNTY HOS	1.000000	11,144,590	1	2260419	0	6623845	1100023	5,523,822	5,173,557	977706
				2	1362459	0	3889766	1122023	2,767,743	2,273,894	508095
				3	918210	0	2583192	1144463	1,438,729	1,036,848	298605
				4	666443	0	1855135	1167352	687,783	434,796	189776
				5	507625	0	1404911	1190699	214,212	118,787	127184
				5715156	0	16356849	572456010	632,289	9,037,882	2101366	

\$/BBLRESV:	39.81	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	5,880,001
WI PAYOUT:	2.5	GAS VAL:	3,157,872
RI PAYOUT:	3.2	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.60  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.60  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,100,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 273.5 D B: .500 De/Dt: 47.8 / 10.0  
GAS: 2,191.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 106,059  
LAST YR GAS PROD: 727,631

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11921 - HAY MARTIN 41/44 #0025TB FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 291109 - 0025TB RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9127  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8	11,370	127,973	0	78.92	5.16	5.16	.00	799176
00	CULBERSON COUNTY APP	1.000000	14,274,780	9	10,177	115,121	0	78.92	5.16	5.16	.00	715322
01	CULBERSON COUNTY	1.000000	14,274,780	10	9,159	103,609	0	78.92	5.16	5.16	.00	643769
30	CULBERSON-ALLAMOORE	1.000000	14,274,780	11	8,243	93,248	0	78.92	5.16	5.16	.00	579385
60	CULBERSON COUNTY HOS	1.000000	14,274,780	12	7,419	83,923	0	78.92	5.16	5.16	.00	521468

=====

243,506	2,529,859	0	16,122,914
---------	-----------	---	------------

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----

1	2437746	0	6461363	1200023	5,261,340	4,927,718	746461
2	1636675	0	4092519	979218	3,113,301	2,557,795	418406
3	1248264	0	3046299	799042	2,247,257	1,619,531	275612
4	1018123	0	2452362	815023	1,637,339	1,035,076	196353
5	865713	0	2068893	831324	1,237,569	686,269	146591
6	757281	0	1800849	847950	952,899	463,518	112920
7	662060	0	1567371	847950	719,421	306,977	86974
8	588116	0	1387292	847950	539,342	201,870	68124
9	529053	0	1244375	847950	396,425	130,158	54077
10	476148	0	1119917	847950	271,967	78,330	43068
11	428533	0	1007918	847950	159,968	40,414	34304
12	385679	0	907147	847950	59,197	13,119	27321

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.91	11033391	0	27156305	1056028016	596,025	12,060,775	2210211
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.91	=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5							
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y							
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N							

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	WI PAYOUT: 3.9	GAS VAL: 4,900,196	GAS VAL: 897,991
1,200,023				RI PAYOUT: 4.9	PRD VAL: 0	PRD VAL: 0

8/8 VALUE: 14,274,780	WI TOTAL: 12,064,570	RI TOTAL: 2,210,210
-----------------------	----------------------	---------------------

20.0 2

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 251.0 D B: 1.000 De/Dt: 48.5 / 10.0  
GAS: 2,131.0 D B: 1.000 De/Dt: 40.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 32,631,770  
LAST YR RI VAL: 4,443,810  
LAST YR 8/8 VAL: 37,075,580

LAST YR OIL PROD: 212,988  
LAST YR GAS PROD: 1,255,367

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11920 - HAY MARTIN 41/44 #0022TB FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 291139 - 0022TB RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9110  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	15,984,360	1	90,312	433,847	0	70.01	4.56	4.56	.00	5631193
01	CULBERSON COUNTY	1.000000	15,984,360	2	58,141	283,843	0	71.70	4.66	4.66	.00	3712757
30	CULBERSON-ALLAMOORE	1.000000	15,984,360	3	42,961	211,322	0	73.45	4.77	4.77	.00	2810354
60	CULBERSON COUNTY HOS	1.000000	15,984,360	4	34,088	168,418	0	75.23	4.88	4.88	.00	2283955
				5	28,259	140,028	0	77.06	4.99	4.99	.00	1939459
				6	24,137	119,841	0	78.92	5.10	5.10	.00	1696545
				7	21,064	104,748	0	78.92	5.10	5.10	.00	1480549
				8	18,686	93,033	0	78.92	5.10	5.10	.00	1313404
				9	16,791	83,680	0	78.92	5.10	5.10	.00	1180208
				10	15,112	75,312	0	78.92	5.10	5.10	.00	1062194
				=====	=====	=====	=====					=====
					349,551	1,714,072	0					23,110,618

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1761961	0	7393154	1300023	6,093,131	5,706,766	854109
				2	1178037	0	4890794	1193421	3,697,373	3,037,650	500020
				3	897755	0	3708109	1217289	2,490,820	1,795,059	335489
				4	731987	0	3015942	1241634	1,774,308	1,121,664	241476
				5	622315	0	2561774	1266467	1,295,307	718,286	181514
				6	544340	0	2240885	1291797	949,088	461,665	140512
				7	475785	0	1956334	1291797	664,537	283,557	108558
				8	422573	0	1735977	1291797	444,180	166,252	85246
				9	380090	0	1560298	1291797	268,501	88,157	67805
				10	342081	0	1404275	1291797	112,478	32,394	54004
				=====	=====	=====	=====	=====	=====	=====	=====
					7356924	0	30467542	1267781917	789,723	13,411,450	2568733

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.83 \$/BBLRESV: 32.68 EQUIP VAL: 4,194  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.83 \$/BBLPROD: 0 WI OIL VAL: 10,173,014 RI OIL VAL: 1,948,466  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.6 GAS VAL: 3,238,423 GAS VAL: 620,264  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
8/8 VALUE: 15,984,360 WI TOTAL: 13,415,630 RI TOTAL: 2,568,730

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,300,023			
-----	-----	-----	-----
1			
10.0 1			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 329.0 D B: 1.000 De/Dt: 42.0 / 10.0  
GAS: 1,560.0 D B: 1.000 De/Dt: 40.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 24,552,190  
LAST YR RI VAL: 3,577,410  
LAST YR 8/8 VAL: 28,129,600

LAST YR OIL PROD: 96,198  
LAST YR GAS PROD: 602,077

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12005 - HAY DENISE STATE 08/05 #0051TB FULL WI DECIMAL = .850375 #WELLS: 1  
RRC#, WELL#.....: 291655 - 0051TB RRC DIST.: 08 FULL RI DECIMAL = .149625 DEPTH: 9051

OPERATOR#, AGENT#: 148113 -  
OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	29,983	250,616	0	70.01	3.98	3.98	.00	1785031
ALT JOB#:	UNIT.....:	2	17,669	147,709	0	71.70	4.07	4.07	.00	1077312
ALT LSE#:	HCG.....:	3	11,648	97,385	0	73.45	4.17	4.17	.00	727535
ALT RRC#:	GRAPH.....:	4	8,256	69,036	0	75.23	4.26	4.26	.00	528167
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			67,556	564,746	0					4,118,045

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,744,180	1	848208	0	2633239	800023	1,833,216	1,716,972	435857
01	CULBERSON COUNTY	1.000000	3,744,180	2	511225	0	1588537	652818	935,719	768,758	232689
30	CULBERSON-ALLAMOORE	1.000000	3,744,180	3	345333	0	1072868	665874	406,994	293,308	139073
60	CULBERSON COUNTY HOS	1.000000	3,744,180	4	250090	0	778257	679191	99,066	62,626	89278
					=====	=====	=====	=====	=====	=====	=====
					1954856	0	6072901	2797906	3,274,995	2,841,664	896897

\$/BBLRESV:	33.54	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	1,926,935
WI PAYOUT:	2.2	GAS VAL:	914,726
RI PAYOUT:	2.8	PRD VAL:	0
=====			
8/8 VALUE:	3,744,180	WI TOTAL:	2,847,280
		RI TOTAL:	896,900

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
800,023		
1		
20.0	1	

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	110.8 D	B: .500	De/Dt: 45.0 / 10.0
GAS:	926.0 D	B: .500	De/Dt: 45.0 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 57,537  
LAST YR GAS PROD: 313,590

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12006 - HAY EVELYNN 17/20 #0052TB FULL WI DECIMAL = .864375 #WELLS: 1  
RRC#, WELL#.....: 291656 - 0052TB RRC DIST.: 08 FULL RI DECIMAL = .135625 DEPTH: 8976

OPERATOR#, AGENT#: 148113 -  
OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	3,632,690
01	CULBERSON COUNTY	1.000000	3,632,690
30	CULBERSON-ALLAMOORE	1.000000	3,632,690
60	CULBERSON COUNTY HOS	1.000000	3,632,690

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	WI OIL
PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	REVENUE
1	26,246		269,563		0		70.01	4.46	4.46	.00	1588274
2	15,467		158,873		0		71.70	4.56	4.56	.00	958578
3	10,197		104,745		0		73.45	4.66	4.66	.00	647391
4	7,227		74,253		0		75.23	4.77	4.77	.00	469950
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
	59,137		607,434		0						3,664,193

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
1	1039196	0	2627470	800023	1,827,447	1,711,568	387825
2	626206	0	1584784	652818	931,966	765,675	207010
3	421912	0	1069303	665874	403,429	290,738	123606
4	306150	0	776100	679191	96,909	61,262	79394
=====	=====	=====	=====	=====	=====	=====	=====
	2393464	0	6057657	2797906	3,259,751	2,829,243	797835

\$/BBLRESV:	33.48	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	1,711,369
WI PAYOUT:	2.2	GAS VAL:	1,117,871
RI PAYOUT:	2.8	PRD VAL:	0
		=====	=====
8/8 VALUE:	3,632,690	WI TOTAL:	2,834,860
		RI TOTAL:	797,830

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.68  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
800,023			
1			
20.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 97.0 D B: .500 De/Dt: 45.0 / 10.0  
GAS: 996.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 47,740  
LAST YR GAS PROD: 333,292

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12007 - HAY EVELYNN 17/20 #0053TB FULL WI DECIMAL = .864375 #WELLS: 1  
RRC#, WELL#.....: 291684 - 0053TB RRC DIST.: 08 FULL RI DECIMAL = .135625 DEPTH: 8965

OPERATOR#, AGENT#: 148113 -  
OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	4,330,270
01	CULBERSON COUNTY	1.000000	4,330,270
30	CULBERSON-ALLAMOORE	1.000000	4,330,270
60	CULBERSON COUNTY HOS	1.000000	4,330,270

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	OIL	WIGAS	RIGAS	PRD	WI	OIL
							PRICE	PRICE	PRICE	PRICE		REVENUE
1	33,907		287,153		0		70.01	4.45	4.45	.00		2051878
2	19,981		169,241		0		71.70	4.56	4.56	.00		1238336
3	13,173		111,583		0		73.45	4.66	4.66	.00		836332
4	9,336		79,100		0		75.23	4.77	4.77	.00		607091
=====												=====
	76,397		647,077		0							4,733,637

YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET
	REVENUE		REVENUE		REVENUE		EXPENSES	REVENUE		REVENUE		REVENUE		REVENUE	
1	1104525		0		3156403		900023	2,256,380		2,113,303				465898	
2	667072		0		1905408		826221	1,079,187		886,628				248891	
3	449455		0		1285787		842745	443,042		319,287				148631	
4	326135		0		933226		859599	73,627		46,545				95467	
=====															
	2547187		0		7280824		3428588	3,852,236		3,365,763				958887	

\$/BBLRESV:	33.14	EQUIP VAL:	5,620		
\$/BBLPROD:	0	WI OIL VAL:	2,188,254	RI OIL VAL:	623,421
WI PAYOUT:	2.1	GAS VAL:	1,177,505	GAS VAL:	335,465
RI PAYOUT:	2.8	PRD VAL:	0	PRD VAL:	0
=====					
8/8 VALUE:	4,330,270	WI TOTAL:	3,371,380	RI TOTAL:	958,890

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.67  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.67  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
900,023			
1			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 125.3 D B: .500 De/Dt: 45.0 / 10.0  
GAS: 1,061.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 35,593  
LAST YR GAS PROD: 252,844

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12010 - HAY MARTIN 41/44 #0035TB FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 291952 - 0035TB RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9087  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 12,003,690  
01 CULBERSON COUNTY 1.000000 12,003,690  
30 CULBERSON-ALLAMOORE 1.000000 12,003,690  
60 CULBERSON COUNTY HOS 1.000000 12,003,690

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	84,544	344,626	0	70.01	4.22	4.22	.00	5271543
2	49,827	190,829	0	71.70	4.31	4.31	.00	3181843
3	32,850	121,204	0	73.45	4.41	4.41	.00	2148929
4	23,284	83,802	0	75.23	4.51	4.51	.00	1560068
5	17,366	61,398	0	77.06	4.61	4.61	.00	1191856
6	13,450	46,918	0	78.92	4.72	4.72	.00	945375
7	10,723	37,019	0	78.92	4.72	4.72	.00	753700
=====								
00	232,044	885,796	0					15,053,314
=====								
YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
1	1295255	0	6566798	900023	5,666,775	5,307,445	758642	
2	732515	0	3914358	826221	3,088,137	2,537,120	400192	
3	476048	0	2624977	842745	1,782,232	1,284,401	237493	
4	336609	0	1896677	859599	1,037,078	655,609	151860	
5	252087	0	1443943	876792	567,151	314,502	102310	
6	197232	0	1142607	894327	248,280	120,771	71646	
7	155619	0	909319	894328	14,991	6,396	50458	
=====								
	3445365	0	18498679	609403512	4,404,644	10,226,244	1772601	
=====								

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 40.27 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 8,321,606 RI OIL VAL: 1,442,454  
WI PAYOUT: 2.8 GAS VAL: 1,904,628 GAS VAL: 330,145  
RI PAYOUT: 3.7 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 12,003,690 WI TOTAL: 10,231,090 RI TOTAL: 1,772,600  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.31  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.31  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
900,023			
1			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 312.4 D B: .500 De/Dt: 45.0 / 10.0  
GAS: 1,325.0 D B: .500 De/Dt: 49.2 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 113,044  
LAST YR GAS PROD: 588,157

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12012 - HAY MARTIN 41/44 #0032TB FULL WI DECIMAL = .890625 #WELLS: 1  
RRC#, WELL#.....: 292140 - 0032TB RRC DIST.: 08 FULL RI DECIMAL = .109375 DEPTH: 9067  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	83,578	498,803	0	70.01	4.10	4.10	.00	5211310
ALT JOB#:	UNIT.....:	2	47,835	293,984	0	71.70	4.20	4.20	.00	3054638
ALT LSE#:	HCG.....:	3	30,982	193,829	0	73.45	4.30	4.30	.00	2026731
ALT RRC#:	GRAPH.....:	4	21,698	137,404	0	75.23	4.39	4.39	.00	1453803
		5	16,044	102,484	0	77.06	4.50	4.50	.00	1101125
		6	12,344	79,377	0	78.92	4.59	4.59	.00	867637

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	212,481	1,305,881	0				13,715,244

00	CULBERSON COUNTY APP	1.000000	12,607,050							
01	CULBERSON COUNTY	1.000000	12,607,050							
30	CULBERSON-ALLAMOORE	1.000000	12,607,050	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE
60	CULBERSON COUNTY HOS	1.000000	12,607,050	--	-----	-----	-----	-----	-----	-----

				1	1821410	0	7032720	900023	6,132,697	5,743,823	812469
				2	1099684	0	4154322	918023	3,236,299	2,658,846	424725
				3	742304	0	2769035	936383	1,832,652	1,320,737	250526
				4	537228	0	1991031	955110	1,035,921	654,878	159415
				5	410737	0	1511862	974213	537,649	298,142	107122
				6	324491	0	1192128	993697	198,431	96,523	74751
				=====	=====	=====	=====	=====	=====	=====	=====
					4935854	0	18651098	567744912	973,649	10,772,949	1829008

					\$/BBLRESV: 41.86		EQUIP VAL:	5,098			
					\$/BBLPROD: 0		WI OIL VAL:	7,921,974		RI OIL VAL:	1,344,976
					WI PAYOUT: 2.8		GAS VAL:	2,850,964		GAS VAL:	484,031
					RI PAYOUT: 3.5		PRD VAL:	0		PRD VAL:	0
							=====	=====		=====	=====

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE:	12,607,050	WI TOTAL:	10,778,040	RI TOTAL:	1,829,010
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.15  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.15  
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
900,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 314.6 D B: .500 De/Dt: 47.0 / 10.0  
GAS: 1,843.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL:	7,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 106,208  
LAST YR GAS PROD: 570,004

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 12013 - DR STATE WISE UNIT 1 #0072TB FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 292304 - 0072TB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 7970  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	33,577	305,876	0	70.01	4.34	4.34	.00	2022861
ALT JOB#:	UNIT.....:	2	16,944	156,197	0	71.70	4.44	4.44	.00	1045440
ALT LSE#:	HCG.....:	3	10,219	94,786	0	73.45	4.54	4.54	.00	645898
ALT RRC#:	GRAPH.....:	4	6,830	63,640	0	75.23	4.65	4.65	.00	442156
		5	4,888	45,679	0	77.06	4.75	4.75	.00	324134
		6	3,670	34,379	0	78.92	4.86	4.86	.00	249240
		7	2,857	26,811	0	78.92	4.86	4.86	.00	194027

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	78,985	727,368	0				4,923,756
00	CULBERSON COUNTY APP	1.000000	5,897,480							
01	CULBERSON COUNTY	1.000000	5,897,480							
30	CULBERSON-ALLAMOORE	1.000000	5,897,480							
60	CULBERSON COUNTY HOS	1.000000	5,897,480							

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	1142350	0	3165211	250000	2,915,211	2,730,357	482605								
2	596787	0	1642227	255000	1,387,227	1,139,704	221588								
3	370309	0	1016207	260100	756,107	544,903	121343								
4	254652	0	696808	265302	431,506	272,785	73632								
5	186713	0	510847	270608	240,239	133,220	47771								
6	143778	0	393018	276020	116,998	56,911	32525								
7	112128	0	306155	276020	30,135	12,858	22422								
	2806717	0	7730473	1853050	5,877,423	4,890,738	1001886								

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	WI PAYOUT: 2.8	EQUIP VAL: 4,855	WI OIL VAL: 3,115,048	RI OIL VAL: 638,129
YRS FLAT:	FMVF:	8/8 RES:	RI PAYOUT: 3.5	GAS VAL: 1,775,685	GAS VAL: 363,756	PRD VAL: 0
			8/8 VALUE: 5,897,480	WI TOTAL: 4,895,590	RI TOTAL: 1,001,890	

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.50  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.50  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
250,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 137.2 D B: .500 De/Dt: 55.0 / 10.0  
GAS: 1,240.0 D B: .500 De/Dt: 54.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 84,315  
LAST YR GAS PROD: 496,438

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 12017 - DR STATE WISE UNIT 1 #0074TB FULL WI DECIMAL = .860526 #WELLS: 1  
RRC#, WELL#.....: 292504 - 0074TB RRC DIST.: 08 FULL RI DECIMAL = .139474 DEPTH: 8099  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:			2	30,750	235,511	0	71.70	4.48	4.48	.00	1897266
ALT JOB#:	UNIT.....:			3	19,049	154,588	0	73.45	4.59	4.59	.00	1204004
ALT LSE#:	HCG.....:			4	12,955	109,258	0	75.23	4.69	4.69	.00	838673
ALT RRC#:	GRAPH.....:			5	9,383	81,314	0	77.06	4.80	4.80	.00	622207
				6	7,107	62,874	0	78.92	4.90	4.90	.00	482656
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,569	50,071	0	78.92	4.90	4.90	.00	378206
---	-----	-----	-----	8	4,482	40,812	0	78.92	4.90	4.90	.00	304385
00	CULBERSON COUNTY APP	1.000000	10,967,670	9	3,685	33,906	0	78.92	4.90	4.90	.00	250258
01	CULBERSON COUNTY	1.000000	10,967,670	10	3,085	28,616	0	78.92	4.90	4.90	.00	209511
30	CULBERSON-ALLAMOORE	1.000000	10,967,670	11	2,616	24,472	0	78.92	4.90	4.90	.00	177660
60	CULBERSON COUNTY HOS	1.000000	10,967,670		=====	=====	=====					=====
					156,696	1,223,923	0					9,859,964

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	1517068	0	5012206	250000	4,762,206	4,460,234	764220
			2	907932	0	2805198	255000	2,550,198	2,095,167	378510
			3	610594	0	1814598	260100	1,554,498	1,120,280	216676
			4	440951	0	1279624	265302	1,014,322	641,224	135220
			5	335869	0	958076	270608	687,468	381,221	89594
			6	265113	0	747769	276020	471,749	229,473	61883
			7	211128	0	589334	276020	313,314	133,691	43160
*** PARAMETERS ***			8	172087	0	476472	276020	200,452	75,027	30880
			9	142967	0	393225	276020	117,205	38,482	22553
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	10	120662	0	330173	276020	54,153	15,597	16758
YRS FLAT:	FMVF:	8/8 RES:	11	103188	0	280848	276020	4,828	1,220	12615

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.56									
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.56									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
250,000										
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 229.5 D B: .500 De/Dt: 52.0 / 10.0  
GAS: 1,494.0 D B: .500 De/Dt: 45.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 91,635  
LAST YR GAS PROD: 543,601

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12018 - HAY DENISE STATE 08/05 #0021TB FULL WI DECIMAL = .850375 #WELLS: 1  
RRC#, WELL#.....: 292707 - 0021TB RRC DIST.: 08 FULL RI DECIMAL = .149625 DEPTH: 9030  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	2	22,263	167,328	0	71.70	4.44	4.44	.00	1357417
ALT JOB#:	UNIT.....:	3	14,676	110,319	0	73.45	4.53	4.53	.00	916664
ALT LSE#:	HCG.....:	4	10,402	78,205	0	75.23	4.64	4.64	.00	665455
ALT RRC#:	GRAPH.....:	5	7,757	58,330	0	77.06	4.74	4.74	.00	508315
		6	6,008	45,177	0	78.92	4.85	4.85	.00	403206

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====
---	-----	-----	-----	98,881	743,266	0	6,099,982

00	CULBERSON COUNTY APP	1.000000	6,090,790						
01	CULBERSON COUNTY	1.000000	6,090,790						
30	CULBERSON-ALLAMOORE	1.000000	6,090,790	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET
60	CULBERSON COUNTY HOS	1.000000	6,090,790		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE

	1	1045381	0	3294306	500023	2,794,283	2,617,097	545278
	2	631774	0	1989191	510023	1,479,168	1,215,239	291376
	3	424971	0	1341635	520223	821,412	591,967	173913
	4	308577	0	974032	530627	443,405	280,307	111737
	5	235115	0	743430	541239	202,191	112,121	75471
	6	186324	0	589530	552064	37,466	18,225	52963
	=====	=====	=====	=====	=====	=====	=====	=====
		2832142	0	8932124	3154199	5,777,925	4,834,956	1250738

\$/BBLRESV:	39.27	EQUIP VAL:	5,098		
\$/BBLPROD:	0	WI OIL VAL:	3,301,917	RI OIL VAL:	854,161
WI PAYOUT:	2.7	GAS VAL:	1,533,034	GAS VAL:	396,575
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE:	6,090,790	WI TOTAL:	4,840,050	RI TOTAL:	1,250,740
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.49  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.49  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
500,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 139.6 D B: .500 De/Dt: 45.0 / 10.0  
GAS: 1,049.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 45,567  
LAST YR GAS PROD: 287,152

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 12019 - HAY DENISE STATE 08/05 #0023TB FULL WI DECIMAL = .850375 #WELLS: 1  
RRC#, WELL#.....: 292878 - 0023TB RRC DIST.: 08 FULL RI DECIMAL = .149625 DEPTH: 9141  
OPERATOR#, AGENT#: 148113 -

OPERATOR NAME.....: CHEVRON U. S. A. INC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	62,670	455,770	0	70.01	4.29	4.29	.00	3731043
ALT JOB#:	UNIT.....:	2	36,829	268,620	0	71.70	4.38	4.38	.00	2245534
ALT LSE#:	HCG.....:	3	24,236	177,105	0	73.45	4.49	4.49	.00	1513782
ALT RRC#:	GRAPH.....:	4	17,159	125,548	0	75.23	4.59	4.59	.00	1097725
		5	12,786	93,644	0	77.06	4.69	4.69	.00	837865
		6	9,895	72,530	0	78.92	4.80	4.80	.00	664069

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	163,575	1,193,217	0				10,090,018

00	CULBERSON COUNTY APP	1.000000	10,021,810							
01	CULBERSON COUNTY	1.000000	10,021,810							
30	CULBERSON-ALLAMOORE	1.000000	10,021,810	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE
60	CULBERSON COUNTY HOS	1.000000	10,021,810	--	-----	-----	-----	-----	-----	-----

				1	1662699	0	5393742	800023	4,593,719	4,302,431	892780
				2	1000513	0	3246047	816023	2,430,024	1,996,434	475481
				3	676219	0	2190001	832343	1,357,658	978,423	283884
				4	490042	0	1587767	848989	738,778	467,033	182141
				5	373477	0	1211342	865969	345,373	191,520	122972
				6	296053	0	960122	883289	76,833	37,373	86256
				=====	=====	=====	=====	=====	=====	=====	=====
				4499003	0	14589021	5046636	9,542,385	7,973,214	2043514	

					\$/BBLRESV: 39.64		EQUIP VAL: 5,098				
					\$/BBLPROD: 0		WI OIL VAL: 5,514,410		RI OIL VAL: 1,413,329		
					WI PAYOUT: 2.7		GAS VAL: 2,458,796		GAS VAL: 630,183		
					RI PAYOUT: 3.5		PRD VAL: 0		PRD VAL: 0		
							=====		=====		

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE: 10,021,810	WI TOTAL: 7,978,300	RI TOTAL: 2,043,510
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.42  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.42  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
800,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 232.0 D B: .500 De/Dt: 45.2 / 10.0  
GAS: 1,684.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 103,060  
LAST YR GAS PROD: 613,498

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11759 - HUGHES RANCHES B27 FULL WI DECIMAL = .787916 #WELLS: 1  
RRC#, WELL#.....: 284761 - 1RE RRC DIST.: 08 FULL RI DECIMAL = .212084 DEPTH: 12400  
OPERATOR#, AGENT#: 153510 -

OPERATOR NAME.....: CINNABAR OPERATING,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.14  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
48,000			
-----	-----	-----	-----

15.0 1  
10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 3.10.21  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11128 - HUGHES KENT RANCH #2 FULL WI DECIMAL = .800000 #WELLS: 1  
RRC#, WELL#.....: 253335 - 2 RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 6037  
OPERATOR#, AGENT#: 153510 -

OPERATOR NAME.....: CINNABAR OPERATING,  
GAS FIELD#.....: 35588050  
GAS FIELD NAME...: GOLDEN CORRAL (BARNETT SHALE)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000							
30	CULBERSON-ALLAMOORE	1.000000							
60	CULBERSON COUNTY HOS	1.000000							

  

\$/BBLRESV:	.00	EQUIP VAL:	0						
\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0				
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0				
RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0				

  

8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0				
------------	---	-----------	---	-----------	---	--	--	--	--

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

  

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 2.14
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.14
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

  

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
5,700			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,880  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11086 - HUGHES KENT RANCH STATE #3H FULL WI DECIMAL = .800000 #WELLS: 1  
RRC#, WELL#.....: 254563 - 3H RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 7250  
OPERATOR#, AGENT#: 153510 -

OPERATOR NAME.....: CINNABAR OPERATING,  
GAS FIELD#.....: 90890700  
GAS FIELD NAME...: TOYAH, NW (SHALE)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 2.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
6,600		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	51	VAL:
SERV WELLS:	EQ SCH#:		VAL:
INJ WELLS:	EQ SCH#:		VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR	WI VAL:	6,830
LAST YR	RI VAL:	
LAST YR	8/8 VAL:	6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11096 - TRAIL BOSS #404H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 264590 - 404H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10113  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	2,127	97,756	0	70.01	3.54	3.54	.00	111683
ALT RRC#:	GRAPH.....:	2	1,430	74,876	0	71.70	3.63	3.63	.00	76898
		3	1,076	60,698	0	73.45	3.71	3.71	.00	59274
		4	865	51,046	0	75.23	3.80	3.80	.00	48805
		=====	=====	=====						=====
			5,498	284,376	0					296,660

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
00	CULBERSON COUNTY APP	1.000000	614,040	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
01	CULBERSON COUNTY	1.000000	614,040								
30	CULBERSON-ALLAMOORE	1.000000	614,040	1	259542	0	371225	174500	196,725	185,064	116925
60	CULBERSON COUNTY HOS	1.000000	614,040	2	203850	0	280748	177990	102,758	85,546	78953
				3	168892	0	228166	181549	46,617	34,343	57290
				4	145481	0	194286	185181	9,105	5,937	43557
				=====	=====	=====	=====	=====	=====	=====	=====
					777765	0	1074425	719220	355,205	310,890	296725

\$/BBLRESV:	20.82	EQUIP VAL:	6,423		
\$/BBLPROD:	0	WI OIL VAL:	85,840	RI OIL VAL:	81,929
WI PAYOUT:	2.4	GAS VAL:	225,050	GAS VAL:	214,796
RI PAYOUT:	3.1	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	614,040	WI TOTAL:	317,310	RI TOTAL:	296,730

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.31		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.31		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
174,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	7.5 D	B: 1.000	De/Dt: 38.1 / 10.0
GAS:	313.0 D	B: 1.000	De/Dt: 26.2 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 3,525  
LAST YR GAS PROD: 96,624

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11115 - AUGUSTUS 10 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 270906 - 1001 H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10081  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	52805	0	90610	77000	13,610	12,803	28540			
00	CULBERSON COUNTY APP	1.000000	48,780	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	48,780		52805	0	90610	77000	13,610	12,803	28540			
30	CULBERSON-ALLAMOORE	1.000000	48,780											
60	CULBERSON COUNTY HOS	1.000000	48,780		\$/BBLRESV:	9.89	EQUIP VAL:		7,435					

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
1 52805 0 90610 77000 13,610 12,803 28540  
=====

\$/BBLRESV: 9.89 EQUIP VAL: 7,435  
\$/BBLPROD: 0 WI OIL VAL: 5,342 RI OIL VAL: 11,908  
WI PAYOUT: .0 GAS VAL: 7,461 GAS VAL: 16,632  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 48,780 WI TOTAL: 20,240 RI TOTAL: 28,540

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.92  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.92  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
77,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 2.3 D B: 1.000 De/Dt: 24.9 / 10.0  
GAS: 68.0 D B: 1.000 De/Dt: 25.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 134,780  
LAST YR RI VAL: 119,280  
LAST YR 8/8 VAL: 254,060

LAST YR OIL PROD: 336  
LAST YR GAS PROD: 11,389

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11171 - ELBOW DOWN #801H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272204 - 801H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	298	17,636	0	70.01	3.74	3.74	.00	15647
ALT JOB#:	UNIT.....:	2	255	15,872	0	71.70	3.82	3.82	.00	13713
ALT LSE#:	HCG.....:	3	225	14,285	0	73.45	3.90	3.90	.00	12395
ALT RRC#:	GRAPH.....:	4	200	12,857	0	75.23	3.99	3.99	.00	11285
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			978	60,650	0					53,040

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	101,810
01	CULBERSON COUNTY	1.000000	101,810
30	CULBERSON-ALLAMOORE	1.000000	101,810
60	CULBERSON COUNTY HOS	1.000000	101,810

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	49469	0	65116	46000	19,116	17,983	20511
2	45473	0	59186	46920	12,266	10,212	16644
3	41784	0	54179	47858	6,321	4,657	13605
4	38475	0	49760	48815	945	616	11156
=====	=====	=====	=====	=====	=====	=====	=====
	175201	0	228241	189593	38,648	33,468	61916

\$/BBLRESV:	10.60	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	7,777
WI PAYOUT:	.0	GAS VAL:	25,691
RI PAYOUT:	3.1	PRD VAL:	0
		=====	=====
8/8 VALUE:	101,810	WI TOTAL:	39,890
		RI TOTAL:	61,920

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.59	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.59	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
46,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	.9 D	B: 1.000	De/Dt: 14.6 / 10.0
GAS:	51.0 D	B: 1.000	De/Dt: 10.1 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 139,300  
LAST YR RI VAL: 121,080  
LAST YR 8/8 VAL: 260,380

LAST YR OIL PROD: 309  
LAST YR GAS PROD: 17,207

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11157 - CHUTE BUSTER 6 #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272209 - 604 H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9980  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	70244	0	147798	130000	17,798	16,742	46552			
00	CULBERSON COUNTY APP	1.000000	69,800	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	69,800		70244	0	147798	130000	17,798	16,742	46552			
30	CULBERSON-ALLAMOORE	1.000000	69,800											
60	CULBERSON COUNTY HOS	1.000000	69,800											
					\$/BBLRESV:	7.93	EQUIP VAL:				6,506			

\$/BBLRESV: 7.93 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 8,785 RI OIL VAL: 24,427  
WI PAYOUT: .0 GAS VAL: 7,957 GAS VAL: 22,125  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 69,800 WI TOTAL: 23,250 RI TOTAL: 46,550

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.05  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.05  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
130,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 4.6 D B: 1.000 De/Dt: 21.6 / 10.0  
GAS: 88.0 D B: 1.000 De/Dt: 24.6 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 60,870  
LAST YR RI VAL: 99,490  
LAST YR 8/8 VAL: 160,360

LAST YR OIL PROD: 1,528  
LAST YR GAS PROD: 31,889

REMARKS1: FOR 17 PLUNGER LIFT ISSUE50%-  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11149 - GLENN #2003H FULL WI DECIMAL = .777083 #WELLS: 1  
RRC#, WELL#.....: 274159 - 2003H RRC DIST.: 08 FULL RI DECIMAL = .222917 DEPTH: 12500  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.10	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.10	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
52,000		1
-----	-----	-----
	20.5	99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD: 81

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11239 - CARPENTER E UNIT #205H FULL WI DECIMAL = .750124 #WELLS: 1  
RRC#, WELL#.....: 275861 - 205H RRC DIST.: 08 FULL RI DECIMAL = .249876 DEPTH: 11000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				5,068	25,071	0	70.01	2.95	2.95	.00	266152
=====				=====	=====	=====	=====	=====	=====	=====	=====
5,068				25,071	0						266,152
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				55479	0	321631	412500	-90,869	-85,482	101238	
=====				=====	=====	=====	=====	=====	=====	=====	=====
00				CULBERSON COUNTY APP	1.000000	108,680					
01				CULBERSON COUNTY	1.000000	108,680					
30				CULBERSON-ALLAMOORE	1.000000	108,680					
60				CULBERSON COUNTY HOS	1.000000	108,680					

\$/BBLRESV: 18.61 EQUIP VAL: 7,435  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 83,775  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 17,463  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 108,680 WI TOTAL: 7,440 RI TOTAL: 101,240

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.41  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.41  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
412,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 15.9 D B: 1.000 De/Dt: 23.1 / 10.0  
GAS: 80.0 D B: 1.000 De/Dt: 25.7 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 202,830  
LAST YR RI VAL: 290,080  
LAST YR 8/8 VAL: 492,910

LAST YR OIL PROD: 4,367  
LAST YR GAS PROD: 19,429

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11240 - CARPENTER F UNIT #224H FULL WI DECIMAL = .750498 #WELLS: 1  
RRC#, WELL#.....: 277466 - 224H RRC DIST.: 08 FULL RI DECIMAL = .249502 DEPTH: 11000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				1,379	28,419	0	70.01	3.32	3.32	.00	72456
=====				=====	=====	=====	=====	=====	=====	=====	=====
				1,379	28,419	0					72,456
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				70810	0	143266	277000	-133,734	-125,806	45005	
00				=====	=====	=====	=====	=====	=====	=====	=====
01				70810	0	143266	277000	133,734-	125,806-	45005	
30				=====	=====	=====	=====	=====	=====	=====	=====
60				=====	=====	=====	=====	=====	=====	=====	=====

\$/BBLRESV: 61.48 EQUIP VAL: 7,435  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 22,761  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 22,244  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 52,450 WI TOTAL: 7,440 RI TOTAL: 45,010

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.96  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.96  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
277,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 4.3 D B: 1.000 De/Dt: 21.8 / 10.0  
GAS: 89.0 D B: 1.000 De/Dt: 23.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 444,670  
LAST YR RI VAL: 420,030  
LAST YR 8/8 VAL: 864,700

LAST YR OIL PROD: 935  
LAST YR GAS PROD: 18,917

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11266 - ALDRIN UNIT #2822H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277814 - 2822H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11500  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	2,889	99,030	0	70.01	3.89	3.89	.00	151694
ALT RRC#:	GRAPH.....:	2	2,237	79,669	0	71.70	3.97	3.97	.00	120295
		=====	=====	=====						=====
			5,126	178,699	0					271,989

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	426,040	1	288920	0	440614	297500	143,114	134,630	138780
01	CULBERSON COUNTY	1.000000	426,040	2	237214	0	357509	303450	54,059	45,005	100539
30	CULBERSON-ALLAMOORE	1.000000	426,040		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	426,040		526134	0	798123	600950	197,173	179,635	239319

\$/BBLRESV:	15.92	EQUIP VAL:	7,081		
\$/BBLPROD:	0	WI OIL VAL:	61,217	RI OIL VAL:	81,556
WI PAYOUT:	1.8	GAS VAL:	118,418	GAS VAL:	157,762
RI PAYOUT:	1.8	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	426,040	WI TOTAL:	186,720	RI TOTAL:	239,320

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.82		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.82		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
297,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	9.2 D	B: 1.000	De/Dt: 25.1 / 10.0
GAS:	307.0 D	B: 1.000	De/Dt: 21.5 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 491,800  
LAST YR RI VAL: 394,320  
LAST YR 8/8 VAL: 886,120

LAST YR OIL PROD: 3,518  
LAST YR GAS PROD: 99,992

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11272 - MITCHELL UNIT #822H FULL WI DECIMAL = .766668 #WELLS: 1  
RRC#, WELL#.....: 277893 - 822H RRC DIST.: 08 FULL RI DECIMAL = .233332 DEPTH: 11000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	3,223	115,722	0	70.01	3.74	3.74	.00	172993
ALT JOB#:	UNIT.....:	2	2,634	94,649	0	71.70	3.82	3.82	.00	144791
ALT LSE#:	HCG.....:	3	2,226	80,080	0	73.45	3.91	3.91	.00	125350
ALT RRC#:	GRAPH.....:	4	1,929	69,405	0	75.23	4.00	4.00	.00	111258
		=====	=====	=====						=====
			10,012	359,856	0					554,392

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	802,370	1	331814	0	504807	281500	223,307	210,069	145173
01	CULBERSON COUNTY	1.000000	802,370	2	277196	0	421987	287130	134,857	112,268	108353
30	CULBERSON-ALLAMOORE	1.000000	802,370	3	240054	0	365404	292872	72,532	53,435	83772
60	CULBERSON COUNTY HOS	1.000000	802,370	4	212842	0	324100	298730	25,370	16,540	66342
					=====	=====	=====	=====	=====	=====	=====
					1061906	0	1616298	1160232	456,066	392,312	403640

\$/BBLRESV:	17.53	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	134,563
WI PAYOUT:	2.6	GAS VAL:	257,748
RI PAYOUT:	3.1	PRD VAL:	0
=====			
8/8 VALUE:	802,370	WI TOTAL:	398,730
		RI TOTAL:	403,640

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: 99/34		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
281,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	9.9 D	B: 1.000	De/Dt: 19.9 / 10.0
GAS:	355.0 D	B: 1.000	De/Dt: 19.9 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 739,490  
LAST YR RI VAL: 572,610  
LAST YR 8/8 VAL: 1,312,100

LAST YR OIL PROD: 2,765  
LAST YR GAS PROD: 109,405

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11282 - TRAIL BOSS #422H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278209 - 422H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	3,542	139,963	0	70.01	3.29	3.29	.00	185982
ALT JOB#:	UNIT.....:	2	2,505	105,515	0	71.70	3.37	3.37	.00	134706
ALT LSE#:	HCG.....:	3	1,942	84,717	0	73.45	3.45	3.45	.00	106980
ALT RRC#:	GRAPH.....:	4	1,585	70,783	0	75.23	3.53	3.53	.00	89430
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			9,574	400,978	0					517,098

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	860,370	1	345359	0	531341	254000	277,341	260,900	167357
01	CULBERSON COUNTY	1.000000	860,370	2	266689	0	401395	259080	142,315	118,477	112881
30	CULBERSON-ALLAMOORE	1.000000	860,370	3	219205	0	326185	264261	61,924	45,620	81903
60	CULBERSON COUNTY HOS	1.000000	860,370	4	187398	0	276828	269547	7,281	4,747	62062
					=====	=====	=====	=====	=====	=====	=====
					1018651	0	1535749	1046888	488,861	429,744	424203

\$/BBLRESV:	20.15	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	144,698
WI PAYOUT:	2.3	GAS VAL:	285,046
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	860,370	WI TOTAL:	436,170
		RI TOTAL:	424,200

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: 99/34		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
254,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	12.0 D	B: 1.000	De/Dt: 33.5 / 10.0
GAS:	453.0 D	B: 1.000	De/Dt: 27.7 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 286,450  
LAST YR RI VAL: 291,560  
LAST YR 8/8 VAL: 578,010

LAST YR OIL PROD: 6,521  
LAST YR GAS PROD: 192,090

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11293 - SHEPARD #824H FULL WI DECIMAL = .800000 #WELLS: 1  
RRC#, WELL#.....: 278228 - 824H RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 10000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	13,809	166,018	0	70.01	3.65	3.65	.00	773414
ALT JOB#:	UNIT.....:	2	11,458	139,888	0	71.70	3.73	3.73	.00	657231
ALT LSE#:	HCG.....:	3	9,791	120,876	0	73.45	3.82	3.82	.00	575319
ALT RRC#:	GRAPH.....:	4	8,548	106,420	0	75.23	3.90	3.90	.00	514453
		=====	=====	=====						=====
			43,606	533,202	0					2,520,417

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,841,190	1	484773	0	1258187	719000	539,187	507,224	297218
01	CULBERSON COUNTY	1.000000	1,841,190	2	417426	0	1074657	733380	341,277	284,113	226664
30	CULBERSON-ALLAMOORE	1.000000	1,841,190	3	369397	0	944716	748047	196,669	144,889	177909
60	CULBERSON COUNTY HOS	1.000000	1,841,190	4	332030	0	846483	763008	83,475	54,423	142330
					=====	=====	=====	=====	=====	=====	=====
					1603626	0	4124043	2963435	1,160,608	990,649	844121

\$/BBLRESV:	17.36	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	605,436
WI PAYOUT:	2.6	GAS VAL:	385,212
RI PAYOUT:	3.1	PRD VAL:	0
=====			
8/8 VALUE:	1,841,190	WI TOTAL:	997,070
		RI TOTAL:	844,120

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: 99/34		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
719,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	42.0 D	B: 1.000	De/Dt: 18.5 / 10.0
GAS:	500.0 D	B: 1.000	De/Dt: 17.0 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,153,210  
LAST YR RI VAL: 1,353,980  
LAST YR 8/8 VAL: 3,507,190

LAST YR OIL PROD: 28,025  
LAST YR GAS PROD: 512,598

REMARKS1: STACKED LAT 2MONTHS FR 18  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11226 - ARMSTRONG #2824H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278238 - 2824H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 3,412	112,318	0	70.01	3.52	3.52	.00	179156
ALT JOB#:	2 2,870	91,674	0	71.70	3.60	3.60	.00	154334
ALT LSE#:	3 2,478	77,457	0	73.45	3.68	3.68	.00	136507
ALT RRC#:	=====	=====	=====					=====
	8,760	281,449	0					469,997

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	621,770	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	621,770	1	296520	0	475676	303500	172,176	161,969
30	CULBERSON-ALLAMOORE	1.000000	621,770	2	247520	0	401854	309570	92,284	76,827
60	CULBERSON COUNTY HOS	1.000000	621,770	3	213781	0	350288	315761	34,527	25,437
				=====	=====	=====	=====	=====	=====	=====
				757821	0	1227818	928831	298,987	264,233	350791

\$/BBLRESV:	15.40	EQUIP VAL:	6,744		
\$/BBLPROD:	0	WI OIL VAL:	101,146	RI OIL VAL:	134,279
WI PAYOUT:	2.2	GAS VAL:	163,087	GAS VAL:	216,511
RI PAYOUT:	2.5	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	621,770	WI TOTAL:	270,980	RI TOTAL:	350,790

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.26	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.26	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
303,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	10.3 D	B: 1.000	De/Dt: 17.1 / 10.0
GAS:	345.0 D	B: 1.000	De/Dt: 20.1 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 432,220  
LAST YR RI VAL: 442,940  
LAST YR 8/8 VAL: 875,160

LAST YR OIL PROD: 3,710  
LAST YR GAS PROD: 120,118

REMARKS1:  
REMARKS2:  
MC1:  
MC2:







JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11304 - GRISSOM "A" #3022H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278440 - 3022H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 14977  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	3,247	249,733	0	70.01	3.63	3.63	.00	170492
ALT JOB#:	UNIT.....:	2	2,778	220,279	0	71.70	3.72	3.72	.00	149387
ALT LSE#:	HCG.....:	3	2,429	197,045	0	73.45	3.80	3.80	.00	133808
ALT RRC#:	GRAPH.....:	4	2,159	177,341	0	75.23	3.89	3.89	.00	121816
		5	1,942	159,607	0	77.06	3.97	3.97	.00	112238
		6	1,748	143,646	0	78.92	4.07	4.07	.00	103464

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	14,303	1,147,651	0				791,205

00	CULBERSON COUNTY APP	1.000000	1,947,480							
01	CULBERSON COUNTY	1.000000	1,947,480							
30	CULBERSON-ALLAMOORE	1.000000	1,947,480							
60	CULBERSON COUNTY HOS	1.000000	1,947,480							

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	679898	0	850390	463000	387,390	364,426	267848
				2	614578	0	763965	472260	291,705	242,844	214844
				3	561578	0	695386	481705	213,681	157,423	174608
				4	517392	0	639208	491339	147,869	96,406	143304
				5	475230	0	587468	501165	86,303	49,793	117594
				6	438479	0	541943	511189	30,754	15,702	96858
				=====	=====	=====	=====	=====	=====	=====	=====
					3287155	0	4078360	2920658	1,157,702	926,594	1015056

					\$/BBLRESV: 16.76		EQUIP VAL:	5,826			
					\$/BBLPROD: 0		WI OIL VAL:	179,759		RI OIL VAL:	196,921
					WI PAYOUT: 3.3		GAS VAL:	746,834		GAS VAL:	818,134
					RI PAYOUT: 4.2		PRD VAL:	0		PRD VAL:	0
							=====	=====		=====	=====

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8/8 VALUE:	1,947,480	WI TOTAL:	932,420	RI TOTAL:	1,015,060
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.44  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.44  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
463,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 9.7 D B: 1.000 De/Dt: 15.4 / 10.0  
GAS: 732.0 D B: 1.000 De/Dt: 12.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,033,160  
LAST YR RI VAL: 971,640  
LAST YR 8/8 VAL: 2,004,800

LAST YR OIL PROD: 2,351  
LAST YR GAS PROD: 187,071

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11345 - CHUTE BUSTER #622 623 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278888 - 622H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9843  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	4,002	147,312	0	70.01	3.53	3.53	.00	210135
ALT RRC#:	GRAPH.....:	2	3,357	126,813	0	71.70	3.61	3.61	.00	180523
		=====	=====	=====						=====
			7,359	274,125	0					390,658

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	492,150	1	390009	0	600144	475500	124,644	117,255	189027
01	CULBERSON COUNTY	1.000000	492,150	2	343346	0	523869	485010	38,859	32,350	147324
30	CULBERSON-ALLAMOORE	1.000000	492,150		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	492,150		733355	0	1124013	960510	163,503	149,605	336351

\$/BBLRESV:	9.42	EQUIP VAL:	6,196		
\$/BBLPROD:	0	WI OIL VAL:	51,996	RI OIL VAL:	116,901
WI PAYOUT:	1.8	GAS VAL:	97,609	GAS VAL:	219,450
RI PAYOUT:	1.8	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	492,150	WI TOTAL:	155,800	RI TOTAL:	336,350

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.28		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.28		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
475,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	12.1 D	B: 1.000	De/Dt: 17.4 / 10.0
GAS:	438.0 D	B: 1.000	De/Dt: 14.9 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 526,420  
LAST YR RI VAL: 644,990  
LAST YR 8/8 VAL: 1,171,410

LAST YR OIL PROD: 4,134  
LAST YR GAS PROD: 158,633

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11344 - PETOSKEY #2021H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278889 - 2021H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9843  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 7,206	174,982	0	69.51	3.51	3.51	.00	375667
ALT JOB#:	2 6,374	154,812	0	71.21	3.59	3.59	.00	340419
ALT LSE#:	3 5,715	138,817	0	72.94	3.67	3.67	.00	312639
ALT RRC#:	4 5,144	124,935	0	74.71	3.75	3.75	.00	288231
	5 4,630	112,442	0	76.53	3.83	3.83	.00	265750
	6 4,167	101,198	0	78.37	3.92	3.92	.00	244926
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 3,750	91,078	0	78.37	3.92	3.92	.00	220416
---	8 3,375	81,970	0	78.37	3.92	3.92	.00	198374
00 CULBERSON COUNTY APP 1.000000 2,825,710	9 3,038	73,773	0	78.37	3.92	3.92	.00	178566
01 CULBERSON COUNTY 1.000000 2,825,710	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 2,825,710	43,399	1,054,007	0					2,424,988
60 CULBERSON COUNTY HOS 1.000000 2,825,710								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 460640	0	836307	325500	510,807	480,527	263412
	2 416831	0	757250	332010	425,240	354,013	212957
	3 382094	0	694733	338650	356,083	262,334	174444
	4 351380	0	639611	345423	294,188	191,801	143395
	5 322990	0	588740	352331	236,409	136,398	117848
	6 297522	0	542448	359377	183,071	93,474	96948
	7 267769	0	488185	359378	128,807	58,201	77902
	8 240992	0	439366	359378	79,988	31,984	62600
	9 216893	0	395459	359378	36,081	12,768	50306
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	2957111	0	5382099	3131425	2,250,674	1,621,500	1199812

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 22.45 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 730,591 RI OIL VAL: 540,593  
OIL WELLHEAD PRICE: 94.57 GAS WI GR PRICE: 5.25 WI PAYOUT: 4.2 GAS VAL: 890,907 GAS VAL: 659,218  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.25 RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y 8/8 VALUE: 2,825,710 WI TOTAL: 1,625,900 RI TOTAL: 1,199,810  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
325,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 21.1 D B: 1.000 De/Dt: 12.2 / 10.0  
GAS: 512.0 D B: 1.000 De/Dt: 12.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,268,970  
LAST YR RI VAL: 962,060  
LAST YR 8/8 VAL: 2,231,030

LAST YR OIL PROD: 6,875  
LAST YR GAS PROD: 170,053

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11342 - GLENN #2024H FULL WI DECIMAL = .777083 #WELLS: 1  
RRC#, WELL#.....: 278893 - 2024H RRC DIST.: 08 FULL RI DECIMAL = .222917 DEPTH: 10397  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,705	70,813	0	78.92	4.27	4.27	.00	288545
---	-----	-----	-----	8	4,235	63,732	0	78.92	4.27	4.27	.00	259722
00	CULBERSON COUNTY APP	1.000000	3,201,950	9	3,812	57,359	0	78.92	4.27	4.27	.00	233780
01	CULBERSON COUNTY	1.000000	3,201,950	10	3,431	51,623	0	78.92	4.27	4.27	.00	210414
30	CULBERSON-ALLAMOORE	1.000000	3,201,950	11	3,088	46,461	0	78.92	4.27	4.27	.00	189379
60	CULBERSON COUNTY HOS	1.000000	3,201,950		=====	=====	=====					=====
					60,827	918,263	0					3,566,471

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	405322	0	890928	301000	589,928	554,957	241496
			2	365375	0	809327	307020	502,307	418,171	195873
			3	334644	0	743941	313160	430,781	317,365	160758
			4	307973	0	685274	319423	365,851	238,524	132214
			5	283289	0	631144	325811	305,333	176,164	108723
			6	261075	0	581695	332327	249,368	127,325	89469
			7	234968	0	523513	332327	191,186	86,388	71893
*** PARAMETERS ***			8	211472	0	471194	332327	138,867	55,527	57776
			9	190325	0	424105	332327	91,778	32,476	46429
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	10	171293	0	381707	332327	49,380	15,464	37310
YRS FLAT:	FMVF:	8/8 RES:	11	154164	0	343543	332327	11,216	3,109	29983

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.71										
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.71										
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5										
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y										
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N										
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D								
-----	-----	-----	-----								
301,000											
-----	-----	-----	-----								

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 26.0 D B: 1.000 De/Dt: 11.3 / 10.0  
GAS: 400.0 D B: 1.000 De/Dt: 12.4 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,794,130  
LAST YR RI VAL: 1,372,200  
LAST YR 8/8 VAL: 4,166,330

LAST YR OIL PROD: 9,853  
LAST YR GAS PROD: 179,664

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11369 - AUGUSTUS FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281265 - 1023H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	9,933	174,254	0	70.01	3.29	3.29	.00	521557
ALT JOB#:	UNIT.....:	2	8,334	151,537	0	71.70	3.36	3.36	.00	448161
ALT LSE#:	HCG.....:	3	7,180	134,067	0	73.45	3.44	3.44	.00	395528
ALT RRC#:	GRAPH.....:	4	6,305	120,209	0	75.23	3.52	3.52	.00	355744
		5	5,622	108,188	0	77.06	3.60	3.60	.00	324923
		6	5,060	97,369	0	78.92	3.68	3.68	.00	299501
		7	4,554	87,632	0	78.92	3.68	3.68	.00	269551

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	46,988	873,256	0				2,614,965
00	CULBERSON COUNTY APP	1.000000	2,395,350							
01	CULBERSON COUNTY	1.000000	2,395,350							
30	CULBERSON-ALLAMOORE	1.000000	2,395,350							
60	CULBERSON COUNTY HOS	1.000000	2,395,350							

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	9,933	174,254	0	70.01	3.29	3.29	.00	521557
2	8,334	151,537	0	71.70	3.36	3.36	.00	448161
3	7,180	134,067	0	73.45	3.44	3.44	.00	395528
4	6,305	120,209	0	75.23	3.52	3.52	.00	355744
5	5,622	108,188	0	77.06	3.60	3.60	.00	324923
6	5,060	97,369	0	78.92	3.68	3.68	.00	299501
7	4,554	87,632	0	78.92	3.68	3.68	.00	269551
00	CULBERSON COUNTY APP	1.000000	2,395,350	46,988	873,256	0		2,614,965
01	CULBERSON COUNTY	1.000000	2,395,350					
30	CULBERSON-ALLAMOORE	1.000000	2,395,350					
60	CULBERSON COUNTY HOS	1.000000	2,395,350					

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	WI PAYOUT: 3.4	GAS VAL: 589,634	GAS VAL: 522,921
YRS FLAT:	FMVF:	8/8 RES:	RI PAYOUT: 4.3	PRD VAL: 0	PRD VAL: 0
			8/8 VALUE: 2,395,350	WI TOTAL: 1,272,100	RI TOTAL: 1,123,250

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.92  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.92  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
433,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 30.0 D B: 1.000 De/Dt: 17.4 / 10.0  
GAS: 515.0 D B: 1.000 De/Dt: 13.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 2,517,090  
LAST YR RI VAL: 1,606,620  
LAST YR 8/8 VAL: 4,123,710

LAST YR OIL PROD: 12,627  
LAST YR GAS PROD: 232,243

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11383 - SHEPARD #825H FULL WI DECIMAL = .800000 #WELLS: 1  
RRC#, WELL#.....: 281428 - 825H RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 10485  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.92  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.92  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
600,000  
-----  
40.0 1 40.0 1  
25.0 1 25.0 1  
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11381 - SHEPARD #826H FULL WI DECIMAL = .800000 #WELLS: 1  
RRC#, WELL#.....: 281429 - 826H RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 10236  
OPERATOR#, AGENT#: 166150 -  
OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.92  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.92  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
800,000			
-----	-----	-----	-----
	35.0 1	35.0 1	
	25.0 1	25.0 1	
	15.0 99	15.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11398 - CARPENTER E UNIT #222H FULL WI DECIMAL = .750125 #WELLS: 1  
RRC#, WELL#.....: 281445 - 222H RRC DIST.: 08 FULL RI DECIMAL = .249875 DEPTH: 10523  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	22,590	290,910	0	70.01	3.33	3.33	.00	1186342
ALT JOB#:	UNIT.....:	2	18,609	233,552	0	71.70	3.41	3.41	.00	1000866
ALT LSE#:	HCG.....:	3	15,821	195,129	0	73.45	3.49	3.49	.00	871685
ALT RRC#:	GRAPH.....:	4	13,763	167,579	0	75.23	3.57	3.57	.00	776672
		5	12,179	146,856	0	77.06	3.65	3.65	.00	704003
		6	10,919	130,696	0	78.92	3.73	3.73	.00	646403
		7	9,827	117,626	0	78.92	3.73	3.73	.00	581757

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	103,708	1,282,348	0				5,767,728
00	CULBERSON COUNTY APP	1.000000	4,736,680							
01	CULBERSON COUNTY	1.000000	4,736,680							
30	CULBERSON-ALLAMOORE	1.000000	4,736,680							
60	CULBERSON COUNTY HOS	1.000000	4,736,680							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	726669	0	1913011	774500	1,138,511	1,061,662
				2	597409	0	1598275	789990	808,285	655,414
				3	510835	0	1382520	805789	576,731	406,658
				4	448768	0	1225440	821905	403,535	247,423
				5	402085	0	1106088	838344	267,744	142,750
				6	365683	0	1012086	855110	156,976	72,777
				7	329114	0	910871	855111	55,760	22,480
				3380563	0	9148291	5740749	3,407,542	2,609,164	2121972

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 21.15	EQUIP VAL: 5,548		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 1,645,000	RI OIL VAL: 1,337,840	
			WI PAYOUT: 3.2	GAS VAL: 964,162	GAS VAL: 784,130	
			RI PAYOUT: 4.2	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 4,736,680	WI TOTAL: 2,614,710	RI TOTAL: 2,121,970	

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.99  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.99  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
774,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 69.0 D B: 1.000 De/Dt: 19.2 / 10.0  
GAS: 903.0 D B: 1.000 De/Dt: 21.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,899,080  
LAST YR RI VAL: 2,592,180  
LAST YR 8/8 VAL: 6,491,260

LAST YR OIL PROD: 27,385  
LAST YR GAS PROD: 302,534

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11399 - CARPENTER E UNIT 223H FULL WI DECIMAL = .750125 #WELLS: 1  
RRC#, WELL#.....: 281460 - 223H RRC DIST.: 08 FULL RI DECIMAL = .249875 DEPTH: 9653  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.11  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.11  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
423,000			
-----	-----	-----	-----
	50.0 1	50.0 1	
	35.0 1	35.0 1	
	20.0 99	20.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11400 - GRISSOM #1822 1823 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281536 - 1822H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10225  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	7,076	186,318	0	70.01	3.72	3.72	.00	371543
ALT JOB#:	UNIT.....:	2	6,115	162,357	0	71.70	3.81	3.81	.00	328834
ALT LSE#:	HCG.....:	3	5,384	143,863	0	73.45	3.89	3.89	.00	296591
ALT RRC#:	GRAPH.....:	4	4,809	129,156	0	75.23	3.98	3.98	.00	271336
		5	4,328	116,240	0	77.06	4.07	4.07	.00	250137
		6	3,895	104,616	0	78.92	4.17	4.17	.00	230545

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,506	94,154	0	78.92	4.17	4.17	.00	207520
---	-----	-----	-----	8	3,155	84,739	0	78.92	4.17	4.17	.00	186744
00	CULBERSON COUNTY APP	1.000000	2,796,580	9	2,840	76,265	0	78.92	4.17	4.17	.00	168100
01	CULBERSON COUNTY	1.000000	2,796,580	=====	=====	=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	2,796,580		41,108	1,097,708	0					2,311,350
60	CULBERSON COUNTY HOS	1.000000	2,796,580									

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	---	-----	-----	-----	-----	-----	-----	-----
	1	519827	0	891370	340000	551,370	514,153	278284
	2	463935	0	792769	346800	445,969	361,623	217105
	3	419720	0	716311	353736	362,575	255,655	172075
	4	385531	0	656867	360810	296,057	181,524	138417
	5	354823	0	604960	368027	236,933	126,323	111822
	6	327187	0	557732	375387	182,345	84,539	90432
	7	294467	0	501987	375388	126,599	51,038	71399
	8	265021	0	451765	375388	76,377	26,775	56364
	9	238519	0	406619	375388	31,231	9,521	44501
	=====	=====	=====	=====	=====	=====	=====	=====
		3269030	0	5580380	3270924	2,309,456	1,611,151	1180399

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.57	WI PAYOUT: 3.9	EQUIP VAL: 5,033	WI OIL VAL: 667,326	RI OIL VAL: 488,912
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.57	RI PAYOUT: 4.8	GAS VAL: 943,824	GAS VAL: 691,486	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		PRD VAL: 0	PRD VAL: 0	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	8/8 VALUE: 2,796,580	WI TOTAL: 1,616,180	RI TOTAL: 1,180,400	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
340,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 21.0 D B: 1.000 De/Dt: 14.5 / 10.0  
GAS: 550.0 D B: 1.000 De/Dt: 13.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 2,130,530  
LAST YR RI VAL: 1,313,000  
LAST YR 8/8 VAL: 3,443,530

LAST YR OIL PROD: 7,523  
LAST YR GAS PROD: 206,129

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST      RRC CO#: 109 CULBERSON      LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....:	11448 - ARMSTRONG STATE	FULL WI DECIMAL = .750000	#WELLS: 1
RRC#, WELL#.....:	281705 - 2823H RRC DIST.: 08	FULL RI DECIMAL = .250000	DEPTH: 10435

OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	2	4,047	127,462	0	71.70	3.60	1.75	.00	217627
ALT JOB#:	UNIT.....:	3	3,453	111,217	0	73.45	3.68	1.79	.00	190217
ALT LSE#:	HCG.....:		=====	=====						
ALT RRC#:	GRAPH.....:		12,388	387,957	0					664,501

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	653,270	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	653,270	1	394094	0	650751	438500	212,251	197,924	139896
30	CULBERSON-ALLAMOORE	1.000000	653,270	2	344147	0	561774	447270	114,504	92,848	105413
60	CULBERSON COUNTY HOS	1.000000	653,270	3	306959	0	497176	456215	40,961	28,882	81563
					=====	=====	=====	=====	=====	=====	=====
					1045200	0	1709701	1341985	367,716	319,654	326872

\$/BBLRESV:	13.37	EQUIP VAL:	6,744		
\$/BBLPROD:	0	WI OIL VAL:	124,238	RI OIL VAL:	127,044
WI PAYOUT:	2.0	GAS VAL:	195,415	GAS VAL:	199,828
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	653.270	WI TOTAL:	326.400	RI TOTAL:	326.870

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12      DISC: 15.0      YRS MAX: 28  
YRS FLAT:          FMVF:          8/8 RES:

OIL WELLHEAD PRICE:	95.23	GAS WI GR PRICE:	5.26
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	2.56
TYPE..(USNQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
438,500			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	14.9	D	B: 1.000	De/Dt: 18.7 / 10.0
GAS:	446.0	D	B: 1.000	De/Dt: 15.7 / 10.0
PRD:		M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR WI VAL: 740,250  
LAST YR RI VAL: 665,500  
LAST YR 8/8 VAL: 1,405,750

LAST YR OIL PROD: 2,417  
LAST YR GAS PROD: 139,892

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11467 - GRISSOM #1823H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281738 - 1823H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10427  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	688,350	1	7,436	190,253	0	70.01	3.54	3.54	.00	390446
01	CULBERSON COUNTY	1.000000	688,350	2	5,852	155,448	0	71.70	3.62	3.62	.00	314691
30	CULBERSON-ALLAMOORE	1.000000	688,350		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	688,350		13,288	345,701	0					705,137

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
\$ /BBLRESV: 8.67 EQUIP VAL: 7,081  
\$/BBLPROD: 0 WI OIL VAL: 86,363 RI OIL VAL: 207,938  
WI PAYOUT: 1.5 GAS VAL: 113,557 GAS VAL: 273,412  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 688,350 WI TOTAL: 207,000 RI TOTAL: 481,350

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.30  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.30  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
700,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 23.4 D B: 1.000 De/Dt: 23.6 / 10.0  
GAS: 584.0 D B: 1.000 De/Dt: 20.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 978,090  
LAST YR RI VAL: 940,990  
LAST YR 8/8 VAL: 1,919,080

LAST YR OIL PROD: 9,644  
LAST YR GAS PROD: 208,533

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11468 - ALDRIN UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281764 - 2821H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10428  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	7,391	249,695	0	70.01	4.02	4.02	.00	388083
ALT JOB#:	UNIT.....:	2	6,126	210,396	0	71.70	4.10	4.10	.00	329426
ALT LSE#:	HCG.....:	3	5,229	181,801	0	73.45	4.20	4.20	.00	288053
ALT RRC#:	GRAPH.....:	4	4,563	160,057	0	75.23	4.30	4.30	.00	257456
		=====	=====	=====						=====
			23,309	801,949	0					1,263,018

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,665,240	1	752830	0	1140913	722500	418,413	390,170	356189
01	CULBERSON COUNTY	1.000000	1,665,240	2	646968	0	976394	736950	239,444	194,158	267393
30	CULBERSON-ALLAMOORE	1.000000	1,665,240	3	572673	0	860726	751689	109,037	76,883	206766
60	CULBERSON COUNTY HOS	1.000000	1,665,240	4	516184	0	773640	766722	6,918	4,241	163024
					=====	=====	=====	=====	=====	=====	=====
					2488655	0	3751673	2977861	773,812	665,452	993372

\$/BBLRESV:	12.81	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	224,027
WI PAYOUT:	2.1	GAS VAL:	441,424
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	1,665,240	WI TOTAL:	671,870
		RI TOTAL:	993,370

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
722,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	22.5 D	B: 1.000	De/Dt: 18.6 / 10.0
GAS:	752.0 D	B: 1.000	De/Dt: 17.0 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,211,100  
LAST YR RI VAL: 2,275,920  
LAST YR 8/8 VAL: 5,487,020

LAST YR OIL PROD: 9,631  
LAST YR GAS PROD: 235,877

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11502 - CHUTE BUSTER #623H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281868 - 623H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9780  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	4,847	242,450	0	70.01	3.37	3.37	.00	254504
ALT RRC#:	GRAPH.....:	2	3,999	212,130	0	71.70	3.44	3.44	.00	215046
		=====	=====	=====						=====
			8,846	454,580	0					469,550

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	694,140	1	612792	0	867296	692500	174,796	162,997	270768
01	CULBERSON COUNTY	1.000000	694,140	2	547295	0	762341	706350	55,991	45,402	208773
30	CULBERSON-ALLAMOORE	1.000000	694,140		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	694,140		1160087	0	1629637	1398850	230,787	208,399	479541

\$/BBLRESV:	9.05	EQUIP VAL:	6,196		
\$/BBLPROD:	0	WI OIL VAL:	60,046	RI OIL VAL:	138,171
WI PAYOUT:	1.7	GAS VAL:	148,353	GAS VAL:	341,370
RI PAYOUT:	1.7	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	694,140	WI TOTAL:	214,600	RI TOTAL:	479,540

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.04		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.04		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
692,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	14.8 D	B: 1.000	De/Dt: 19.0 / 10.0
GAS:	714.0 D	B: 1.000	De/Dt: 13.3 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 536,200  
LAST YR RI VAL: 703,190  
LAST YR 8/8 VAL: 1,239,390

LAST YR OIL PROD: 4,944  
LAST YR GAS PROD: 239,168

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11471 - GRISSOM #1821H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 282200 - 1821H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10416  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	11,952	326,081	0	70.01	4.13	4.13	.00	627570
ALT JOB#:	UNIT.....:	2	10,121	247,658	0	71.70	4.23	4.23	.00	544257
ALT LSE#:	HCG.....:	3	8,779	199,735	0	73.45	4.32	4.32	.00	483613
ALT RRC#:	GRAPH.....:	4	7,751	167,384	0	75.23	4.42	4.42	.00	437331
		5	6,936	144,067	0	77.06	4.52	4.52	.00	400866

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	45,539	1,084,925	0				2,493,637
-----	-------------------	---------	-----------	--------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	3,174,710	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	3,174,710	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	3,174,710							
60	CULBERSON COUNTY HOS	1.000000	3,174,710							

1	1010036	0	1637606	762500	875,106	816,036	511255
2	785695	0	1329952	777750	552,202	447,764	364216
3	647141	0	1130754	793305	337,449	237,939	271634
4	554878	0	992209	809171	183,038	112,228	209082
5	488387	0	889253	825354	63,899	34,068	164372
	3486137	0	5979774	3968080	2,011,694	1,648,035	1520559

\$/BBLRESV:	20.12	EQUIP VAL:	6,117
\$/BBLPROD:	0	WI OIL VAL:	687,249
WI PAYOUT:	2.7	GAS VAL:	960,785
RI PAYOUT:	3.5	PRD VAL:	0

8/8 VALUE:	3,174,710	WI TOTAL:	1,654,150	RI TOTAL:	1,520,560
------------	-----------	-----------	-----------	-----------	-----------

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.19  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.19  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
762,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 35.9 D B: 1.000 De/Dt: 16.5 / 10.0  
GAS: 1,050.0 D B: 1.000 De/Dt: 27.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,052,430  
LAST YR RI VAL: 1,671,030  
LAST YR 8/8 VAL: 3,723,460

LAST YR OIL PROD: 15,322  
LAST YR GAS PROD: 314,830

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11486 - WETHERBEE UNIT 421H FULL WI DECIMAL = .770312 #WELLS: 1  
RRC#, WELL#.....: 282863 - 421H RRC DIST.: 08 FULL RI DECIMAL = .229688 DEPTH: 10497  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	13,910	253,809	0	70.01	3.74	3.74	.00	750160
ALT JOB#:	UNIT.....:	2	11,589	217,826	0	71.70	3.82	3.82	.00	640076
ALT LSE#:	HCG.....:	3	9,931	190,791	0	73.45	3.90	3.90	.00	561890
ALT RRC#:	GRAPH.....:	4	8,692	169,729	0	75.23	3.99	3.99	.00	503706
		=====	=====	=====						=====
			44,122	832,155	0					2,455,832

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,077,680	1	731215	0	1481375	936000	545,375	508,562	413701
01	CULBERSON COUNTY	1.000000	2,077,680	2	640973	0	1281049	954720	326,329	264,611	313821
30	CULBERSON-ALLAMOORE	1.000000	2,077,680	3	573178	0	1135068	973814	161,254	113,701	243910
60	CULBERSON COUNTY HOS	1.000000	2,077,680	4	521670	0	1025376	993290	32,086	19,674	193281

=====	=====	=====	=====	=====	=====	=====	=====
2467036	0	4922868	3857824	1,065,044	906,548	1164713	
\$/BBLRESV: 13.31		EQUIP VAL:		6,423			
\$/BBLPROD: 0		WI OIL VAL:		452,242		RI OIL VAL: 581,031	
WI PAYOUT: 2.3		GAS VAL:		454,305		GAS VAL: 583,681	
RI PAYOUT: 3.0		PRD VAL:		0		PRD VAL: 0	
		=====		=====		=====	
8/8 VALUE:		2,077,680		WI TOTAL:		912,970 RI TOTAL: 1,164,710	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.59		
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.59		
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE: ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
936,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	42.2 D	B: 1.000	De/Dt: 18.1 / 10.0
GAS:	756.0 D	B: 1.000	De/Dt: 15.2 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,243,920  
LAST YR RI VAL: 1,752,690  
LAST YR 8/8 VAL: 3,996,610

LAST YR OIL PROD: 13,756  
LAST YR GAS PROD: 253,491

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 3/30/2023 MNRLHSMI									
LEASE#, NAME.....: 11488 - WETHERBEE UNIT 423H				FULL WI DECIMAL = .770312				#WELLS: 1									
RRC#, WELL#.....: 282872 - 423H RRC DIST.: 08				FULL RI DECIMAL = .229688				DEPTH: 10480									
OPERATOR#, AGENT#: 166150 -																	
OPERATOR NAME.....: COG OPERATING LLC				8/8 ANNUAL		8/8 ANNUAL		8/8 ANNUAL		OIL	WIGAS	RIGAS	PRD	WI OIL			
GAS FIELD#.....: 31913800				YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE		
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				-----													
				1	9,339		192,704		0	70.01	3.60	3.60	.00	503648			
ALT FRZ.: ALT G\$ RRC:				2	7,981		165,388		0	71.70	3.68	3.68	.00	440802			
ALT JOB#: UNIT.....:				3	6,969		144,857		0	73.45	3.75	3.75	.00	394302			
ALT LSE#: HCG.....:				4	6,183		128,868		0	75.23	3.84	3.84	.00	358308			
ALT RRC#: GRAPH.....:				5	5,559		115,981		0	77.06	3.93	3.93	.00	329984			
				6	5,003		104,383		0	78.92	4.02	4.02	.00	304147			
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,503		93,945		0	78.92	4.02	4.02	.00	273751			
---	-----	-----	-----	8	4,053		84,551		0	78.92	4.02	4.02	.00	246394			
00	CULBERSON COUNTY APP	1.000000	2,147,660	9	3,648		76,096		0	78.92	4.02	4.02	.00	221773			
01	CULBERSON COUNTY	1.000000	2,147,660	10	3,283		68,486		0	78.92	4.02	4.02	.00	199583			
30	CULBERSON-ALLAMOORE	1.000000	2,147,660	11	2,955		61,637		0	78.92	4.02	4.02	.00	179643			
60	CULBERSON COUNTY HOS	1.000000	2,147,660	12	2,660		55,473		0	78.92	4.02	4.02	.00	161709			
				13	2,394		49,926		0	78.92	4.02	4.02	.00	145539			
				14	2,155		44,933		0	78.92	4.02	4.02	.00	131009			
				15	1,940		40,440		0	78.92	4.02	4.02	.00	117938			
				16	1,746		36,396		0	78.92	4.02	4.02	.00	106145			
				17	1,571		32,756		0	78.92	4.02	4.02	.00	95506			
				18	1,414		29,480		0	78.92	4.02	4.02	.00	85961			
				19	1,273		26,532		0	78.92	4.02	4.02	.00	77390			
				20	1,146		23,879		0	78.92	4.02	4.02	.00	69669			
				21	1,031		21,491		0	78.92	4.02	4.02	.00	62678			
				22	928		19,342		0	78.92	4.02	4.02	.00	56416			
				23	835		17,408		0	78.92	4.02	4.02	.00	50762			
*** PARAMETERS ***				24	752		15,667		0	78.92	4.02	4.02	.00	45716			
				25	677		14,100		0	78.92	4.02	4.02	.00	41157			
				26	609		12,690		0	78.92	4.02	4.02	.00	37023			
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		27	548		11,421		0	78.92	4.02	4.02	.00	33315			
YRS FLAT:	FMVF:	8/8 RES:		28	493		10,279		0	78.92	4.02	4.02	.00	29971			
				=====													
OIL WELLHEAD PRICE: 95.23				GAS WI GR PRICE: 5.38		81,648		1,699,109		0		4,800,239					
OIL %TAX ALLOWABLE: 9.6				GAS RI GR PRICE: 5.38													
TYPE..(USNPQLHCT): U				GAS %TAX ALLOW.: 12.5													
GRAV SCHED#/DEGREE: /				GAS PRICE ESCAL? Y		YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET				
PRD WELLHEAD PRICE:				ADDL GAS PRICES? N		---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE				
				1	534392		0		1038040		810000		228,040		212,647		289890
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2	468833		0		909635		743580		166,055		134,649		222835
-----				3	418444		0		812746		682606		130,140		91,763		174648
900,000				4	381191		0		739499		626632		112,867		69,202		139394
-----				5	351112		0		681096		575249		105,847		56,433		112617
10.0				6	323238		0		627385		528078		99,307		46,040		90997
				7	290915		0		564666		475271		89,395		36,040		71844
				8	261825		0		508219		427744		80,475		28,211		56720
				9	235643		0		457416		384970		72,446		22,084		44780
				10	212077		0		411660		346473		65,187		17,280		35353
				11	190868		0		370511		311826		58,685		13,527		27911
ALT JAN 1 HYPERBOLIC FORECAST:				12	171781		0		333490		280643		52,847		10,593		22037
OIL:	27.9 D	B: 1.000	De/Dt: 15.6 / 10.0	13	154604		0		300143		252579		47,564		8,290		17398
GAS:	574.0 D	B: 1.000	De/Dt: 15.2 / 10.0	14	139142		0		270151		227321		42,830		6,491		13736
PRD:	M	B:	De/Dt: /	15	125229		0		243167		204589		38,578		5,084		10845
				16	112706		0		218851		184130		34,721		3,979		8562
PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000	17	101434		0		196940		165717		31,223		3,111		6759
SERV WELLS:		EQ SCH#: VAL:		18	91289		0		177250		149145		28,105		2,436		5336
INJ WELLS:		EQ SCH#: VAL:		19	82160		0		159550		134231		25,319		1,908		4214
COMPRESSRS:	HP:	VAL:		20	73945		0		143614		120808		22,806		1,494		3327
OTHER EQ VALUE(RCNLD):				21	66550		0		129228		108727		20,501		1,168		2626
				22	59895		0		116311		97854		18,457		915		2074
				23	53907		0		104669		88069		16,600		715		1637
LAST YR WI VAL: 2,779,530				24	48515		0		94231		79262		14,969		560		1292
LAST YR RI VAL: 2,213,040				25	43663		0		84820		71336		13,484		440		1020
LAST YR 8/8 VAL: 4,992,570				26	39297		0		76320		64202		12,118		344		806
				27	35367		0		68682		57782		10,900		268		635
				28	31831		0		61802		52004		9,798		210		501
LAST YR OIL PROD: 9,314				=====													
LAST YR GAS PROD: 172,235				5099853		0		9900092		8250828		1,649,264		775,882		1369794	
REMARKS1:				\$/BBLRESV: 5.98		EQUIP VAL: 1,992											
REMARKS2:				\$/BBLPROD: 0		WI OIL VAL: 376,200		RI OIL VAL: 664,169									
MC1:				WI PAYOUT: 5.4		GAS VAL: 399,681		GAS VAL: 705,623									
MC2:				RI PAYOUT: 5.7		PRD VAL: 0		PRD VAL: 0									
				=====													
				8/8 VALUE: 2,147,660		WI TOTAL: 777,870		RI TOTAL: 1,369,790									

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11516 - CARPENTER E UNIT #227H FULL WI DECIMAL = .750125 #WELLS: 1  
RRC#, WELL#.....: 283209 - 227H RRC DIST.: 08 FULL RI DECIMAL = .249875 DEPTH: 10502  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	17,085	338,825	0	70.01	3.62	3.62	.00	897240
ALT JOB#:	UNIT.....:	2	13,901	291,379	0	71.70	3.71	3.71	.00	747651
ALT LSE#:	HCG.....:	3	11,718	255,605	0	73.45	3.79	3.79	.00	645623
ALT RRC#:	GRAPH.....:	4	10,130	227,663	0	75.23	3.88	3.88	.00	571655
		5	8,921	204,897	0	77.06	3.96	3.96	.00	515675
		6	7,971	184,407	0	78.92	4.06	4.06	.00	471882
		7	7,174	165,966	0	78.92	4.06	4.06	.00	424700

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	76,900	1,668,742	0				4,274,426
00	CULBERSON COUNTY APP	1.000000	4,545,940							
01	CULBERSON COUNTY	1.000000	4,545,940							
30	CULBERSON-ALLAMOORE	1.000000	4,545,940							
60	CULBERSON COUNTY HOS	1.000000	4,545,940							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				1	920063	0	1817303	788000	1,029,303	959,825	566978
				2	810897	0	1558548	803760	754,788	612,035	426535
				3	726678	0	1372301	819835	552,466	389,549	329439
				4	662610	0	1234265	836231	398,034	244,050	259915
				5	608646	0	1124321	852956	271,365	144,680	207685
				6	561613	0	1033495	870016	163,479	75,792	167462
				7	505451	0	930151	870016	60,135	24,243	132210
				4795958	0	9070384	5840814	3,229,570	2,450,174	2090224	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 20.02	EQUIP VAL: 5,548			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 1,154,644	RI OIL VAL: 985,018		
			WI PAYOUT: 3.3	GAS VAL: 1,295,527	GAS VAL: 1,105,204		
			RI PAYOUT: 4.3	PRD VAL: 0	PRD VAL: 0		
			8/8 VALUE: 4,545,940	WI TOTAL: 2,455,720	RI TOTAL: 2,090,220		

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.43  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.43  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
788,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 52.6 D B: 1.000 De/Dt: 20.4 / 10.0  
GAS: 1,008.0 D B: 1.000 De/Dt: 15.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 5,838,480  
LAST YR RI VAL: 3,474,220  
LAST YR 8/8 VAL: 9,312,700

LAST YR OIL PROD: 17,698  
LAST YR GAS PROD: 368,780

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11511 - GRISSOM A FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283224 - 3023H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10422  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	4,219	182,856	0	70.01	3.86	3.86	.00
ALT RRC#:	GRAPH.....:	2	3,564	157,249	0	71.70	3.95	3.95	.00
		3	3,086	137,944	0	73.45	4.04	4.04	.00
		=====	=====	=====					=====
			10,869	478,049	0				583,183

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	899,010	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	899,010	1	529368	0	750897	526000	224,897	209,717
30	CULBERSON-ALLAMOORE	1.000000	899,010	2	465850	0	657504	536520	120,984	98,103
60	CULBERSON COUNTY HOS	1.000000	899,010	3	417970	0	587970	547250	40,720	28,712

=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	
		1413188	0	1996371	1609770	386,601	336,532	555734		
				\$/BBLRESV: 12.06		EQUIP VAL: 6,744				
				\$/BBLPROD: 0		WI OIL VAL: 98,308		RI OIL VAL: 162,342		
				WI PAYOUT: 2.0		GAS VAL: 238,224		GAS VAL: 393,392		
				RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0		
				=====		=====		=====		
				8/8 VALUE: 899,010		WI TOTAL: 343,280		RI TOTAL: 555,730		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT).: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
526,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	12.7 D	B: 1.000	De/Dt: 16.7 / 10.0
GAS:	544.0 D	B: 1.000	De/Dt: 15.0 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 875,830  
LAST YR RI VAL: 887,660  
LAST YR 8/8 VAL: 1,763,490

LAST YR OIL PROD: 2,871  
LAST YR GAS PROD: 165,994

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11509 - CARPENTER F UNIT #226H FULL WI DECIMAL = .750500 #WELLS: 1  
RRC#, WELL#.....: 283281 - 226H RRC DIST.: 08 FULL RI DECIMAL = .249500 DEPTH: 10578  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	579,880	1	530078	0	818064	700500	117,564	109,629	254716
01	CULBERSON COUNTY	1.000000	579,880	2	472790	0	726777	714510	12,267	9,947	198503
30	CULBERSON-ALLAMOORE	1.000000	579,880								
60	CULBERSON COUNTY HOS	1.000000	579,880		1002868	0	1544841	1415010	129,831	119,576	453219

\$/BBLRESV: 5.48 EQUIP VAL: 7,081  
\$/BBLPROD: 0 WI OIL VAL: 41,950 RI OIL VAL: 159,001  
WI PAYOUT: 1.7 GAS VAL: 77,625 GAS VAL: 294,217  
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 579,880 WI TOTAL: 126,660 RI TOTAL: 453,220

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.48  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.48  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
700,500

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 16.3 D B: 1.000 De/Dt: 14.8 / 10.0  
GAS: 570.0 D B: 1.000 De/Dt: 13.8 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,673,740  
LAST YR RI VAL: 1,978,610  
LAST YR 8/8 VAL: 4,652,350

LAST YR OIL PROD: 5,465  
LAST YR GAS PROD: 191,110

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11535 - GRISSOM A FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283764 - 3021H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10349  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	6,804	223,602	0	70.01	3.60	3.60	.00	357261
ALT JOB#:	UNIT.....:	2	5,643	188,601	0	71.70	3.68	3.68	.00	303452
ALT LSE#:	HCG.....:	3	4,823	163,091	0	73.45	3.75	3.75	.00	265687
ALT RRC#:	GRAPH.....:	4	4,210	143,666	0	75.23	3.84	3.84	.00	237539
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			21,480	718,960	0					1,163,939

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,525,730	1	603725	0	960986	570000	390,986	364,595	300017
01	CULBERSON COUNTY	1.000000	1,525,730	2	520539	0	823991	581400	242,591	196,709	225656
30	CULBERSON-ALLAMOORE	1.000000	1,525,730	3	458693	0	724380	593028	131,352	92,618	174013
60	CULBERSON COUNTY HOS	1.000000	1,525,730	4	413758	0	651297	604888	46,409	28,455	137243

=====	=====	=====	=====	=====	=====	=====	=====
1996715	0	3160654	2349316	811,338	682,377	836929	

\$/BBLRESV:	15.60	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	251,291
WI PAYOUT:	2.4	GAS VAL:	431,086
RI PAYOUT:	3.0	PRD VAL:	0

8/8 VALUE:	1,525,730	WI TOTAL:	688,800	RI TOTAL:	836,930
------------	-----------	-----------	---------	-----------	---------

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.38  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
570,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 20.7 D B: 1.000 De/Dt: 18.5 / 10.0  
GAS: 673.0 D B: 1.000 De/Dt: 16.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,337,800  
LAST YR RI VAL: 1,093,350  
LAST YR 8/8 VAL: 2,431,150

LAST YR OIL PROD: 6,944  
LAST YR GAS PROD: 205,281

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11556 - WETHERBEE UNIT 422H FULL WI DECIMAL = .770312 #WELLS: 1  
RRC#, WELL#.....: 284003 - 422H RRC DIST.: 08 FULL RI DECIMAL = .229688 DEPTH: 10512  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,037,770	1	787499	0	1589216	1346500	242,716	226,333	443818
01	CULBERSON COUNTY	1.000000	1,037,770	2	691537	0	1396234	1373430	22,804	18,491	342038
30	CULBERSON-ALLAMOORE	1.000000	1,037,770								
60	CULBERSON COUNTY HOS	1.000000	1,037,770		1479036	0	2985450	2719930	265,520	244,824	785856

\$/BBLRESV: 5.81 EQUIP VAL: 7,081  
\$/BBLPROD: 0 WI OIL VAL: 123,535 RI OIL VAL: 396,531  
WI PAYOUT: 1.4 GAS VAL: 121,289 GAS VAL: 389,324  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,037,770 WI TOTAL: 251,910 RI TOTAL: 785,860

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.40  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.40  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
1,346,500

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 44.3 D B: 1.000 De/Dt: 15.2 / 10.0  
GAS: 843.0 D B: 1.000 De/Dt: 15.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 985,870  
LAST YR RI VAL: 1,207,430  
LAST YR 8/8 VAL: 2,193,300

LAST YR OIL PROD: 13,348  
LAST YR GAS PROD: 210,122

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11555 - WETHERBEE UNIT 424H FULL WI DECIMAL = .770312 #WELLS: 1  
RRC#, WELL#.....: 284873 - 424H RRC DIST.: 08 FULL RI DECIMAL = .229688 DEPTH: 10471  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 3,808,420

01 CULBERSON COUNTY 1.000000 3,808,420  
30 CULBERSON-ALLAMOORE 1.000000 3,808,420  
60 CULBERSON COUNTY HOS 1.000000 3,808,420

1 16,169 340,340 0 70.01 3.76 3.76 .00 871987  
2 12,631 279,225 0 71.70 3.85 3.85 .00 697627  
3 10,368 236,756 0 73.45 3.94 3.94 .00 586615  
4 8,794 205,517 0 75.23 4.03 4.03 .00 509617  
5 7,634 181,566 0 77.06 4.11 4.11 .00 453156  
6 6,744 162,622 0 78.92 4.21 4.21 .00 409988  
=====

62,340 1,406,026 0 3,528,990  
WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- -----  
1 985752 0 1857739 819500 1,038,239 968,158 518807  
2 828098 0 1525725 835890 689,835 559,366 373759  
3 718561 0 1305176 852607 452,569 319,110 280464  
4 637998 0 1147615 869660 277,955 170,425 216322  
5 574835 0 1027991 887053 140,938 75,143 169976  
6 527385 0 937373 904794 32,579 15,105 135958  
=====

4272629 0 7801619 5169504 2,632,115 2,107,307 1695286  
\$/BBLRESV: 19.85 EQUIP VAL: 5,826  
\$/BBLPROD: 0 WI OIL VAL: 953,219 RI OIL VAL: 766,846  
WI PAYOUT: 2.9 GAS VAL: 1,154,086 GAS VAL: 928,439  
RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 3,808,420 WI TOTAL: 2,113,130 RI TOTAL: 1,695,290  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.63  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.63  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
819,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 51.1 D B: 1.000 De/Dt: 24.3 / 10.0  
GAS: 1,042.0 D B: 1.000 De/Dt: 19.6 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,554,850  
LAST YR RI VAL: 3,020,620  
LAST YR 8/8 VAL: 8,575,470

LAST YR OIL PROD: 17,651  
LAST YR GAS PROD: 369,587

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST      RRC CO#: 109 CULBERSON      LAST UPDATE: 3/09/2023 MNRLHSMI

```
LEASE#, NAME.....: 11554 - SHEPARD STATE 823H          FULL WI DECIMAL = .800000          #WELLS:      1
RRC#, WELL#.....: 285029 - 823H  RRC DIST.: 08          FULL RI DECIMAL = .200000          DEPTH: 10462
```

OPERATOR NAME....:	COG OPERATING LLC		8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....:	31913800		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...:	FORD, WEST (WOLFCAMP)		--	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	2	5,100	137,374	0	71.70	3.71	3.71	.00	292536
ALT JOB#:	UNIT.....:	3	4,389	119,145	0	73.45	3.79	3.79	.00	257898
ALT LSE#:	HCG.....:	=====	=====	=====						
ALT RRC#:	GRAPH.....:		15,577	418,722	0					891.411

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	844,810							
01	CULBERSON COUNTY	1.000000	844,810	1	469740	0	548500	262,217	244,518	189827
30	CULBERSON-ALLAMOORE	1.000000	844,810	2	407726	0	559470	140,792	114,164	143829
60	CULBERSON COUNTY HOS	1.000000	844,810	3	361248	0	570659	48,487	34,188	111549

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	469740	0	810717	548500	262,217	244,518	189827
2	407726	0	700262	559470	140,792	114,164	143829
3	361248	0	619146	570659	48,487	34,188	111549
	1238714	0	2130125	1678629	451,496	392,870	445205
\$/BBLRESV: 13.19				EQUIP VAL: 6,744			
\$/BBLPROD: 0				WI OIL VAL: 164,407	RI OIL VAL: 186,308		
WI PAYOUT: 2.0				GAS VAL: 228,462	GAS VAL: 258,896		
RI PAYOUT: 2.4				PRD VAL: 0	PRD VAL: 0		
8/8 VALUE: 844,810				WI TOTAL: 399,610	RI TOTAL: 445,200		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12      DISC: 15.0      YRS MAX: 28  
YRS FLAT:          FMVF:          8/8 RES:

OIL WELLHEAD PRICE:	95.23	GAS WI GR PRICE:	5.43
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	5.43
TYPE..(USNQHLCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
548,500			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	18.4	D	B: 1.000	De/Dt: 17.5 / 10.0
GAS:	487.0	D	B: 1.000	De/Dt: 16.5 / 10.0
PRD:		M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR	WI VAL:	1,717,630
LAST YR	RI VAL:	1,018,760
LAST YR	8/8 VAL:	2,736,390

LAST YR OIL PROD: 6,819  
LAST YR GAS PROD: 177,267

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11598 - ELBOW DOWN 824H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285160 - 824H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9832  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	9,974	212,537	0	70.01	3.46	3.46	.00	523710
ALT JOB#:	UNIT.....:	2	8,430	181,479	0	71.70	3.54	3.54	.00	453323
ALT LSE#:	HCG.....:	3	7,299	158,351	0	73.45	3.62	3.62	.00	402084
ALT RRC#:	GRAPH.....:	4	6,436	140,459	0	75.23	3.70	3.70	.00	363135
		5	5,756	126,197	0	77.06	3.79	3.79	.00	332668
		6	5,180	113,577	0	78.92	3.87	3.87	.00	306604

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,662	102,219	0	78.92	3.87	3.87	.00	275944
---	-----	-----	-----	8	4,196	91,997	0	78.92	3.87	3.87	.00	248361
00	CULBERSON COUNTY APP	1.000000	4,114,200	9	3,776	82,797	0	78.92	3.87	3.87	.00	223501
01	CULBERSON COUNTY	1.000000	4,114,200	10	3,398	74,517	0	78.92	3.87	3.87	.00	201128
30	CULBERSON-ALLAMOORE	1.000000	4,114,200	11	3,058	67,065	0	78.92	3.87	3.87	.00	181003
60	CULBERSON COUNTY HOS	1.000000	4,114,200	12	2,752	60,359	0	78.92	3.87	3.87	.00	162891
				13	2,477	54,323	0	78.92	3.87	3.87	.00	146614
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					67,394	1,465,877	0					3,820,966

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	551534	0	1075244	271500	803,744	749,491	335688
2	481827	0	935150	276930	658,220	533,731	256098
3	429923	0	832007	282468	549,539	387,485	199868
4	389774	0	752909	288118	464,791	284,982	158656
5	358715	0	691383	293880	397,503	211,933	127797
6	329657	0	636261	299757	336,504	156,009	103166
7	296691	0	572635	299758	272,877	110,010	81447
8	267021	0	515382	299758	215,624	75,589	64300
9	240318	0	463819	299758	164,061	50,013	50762
10	216286	0	417414	299758	117,656	31,188	40073
11	194656	0	375659	299758	75,901	17,495	31636
12	175192	0	338083	299758	38,325	7,682	24974
13	157673	0	304287	299758	4,529	789	19718
	=====	=====	=====	=====	=====	=====	=====
	4089267	0	7910233	3810959	4,099,274	2,616,397	1494183

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.18	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.18	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 25.00	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 1,263,824
271,500				WI PAYOUT: 4.4	GAS VAL: 1,352,570
-----	-----	-----	-----	RI PAYOUT: 5.3	PRD VAL: 0
					=====
				8/8 VALUE: 4,114,200	WI TOTAL: 2,620,020
					RI TOTAL: 1,494,180

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 30.0 D B: 1.000 De/Dt: 16.7 / 10.0  
GAS: 635.0 D B: 1.000 De/Dt: 15.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,300,450  
LAST YR RI VAL: 1,670,540  
LAST YR 8/8 VAL: 4,970,990

LAST YR OIL PROD: 10,396  
LAST YR GAS PROD: 216,381

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11653 - CHUTE BUSTER #624H FULL WI DECIMAL = .749998 #WELLS: 1  
RRC#, WELL#.....: 286224 - 624H RRC DIST.: 08 FULL RI DECIMAL = .250002 DEPTH: 9414  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	1	20,146	252,795	0	70.01	3.38	3.38	.00
ALT FRZ.:	2	16,070	198,149	0	71.70	3.46	3.46	.00
ALT JOB#:	3	13,371	162,982	0	73.45	3.54	3.54	.00
ALT LSE#:	=====	=====	=====					=====
ALT RRC#:	49,587	613,926	0					2,658,548

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	2,325,580	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	2,325,580	1	640834	0	1698647	970000	728,647	682,443
30	CULBERSON-ALLAMOORE	1.000000	2,325,580	2	514195	0	1378357	989400	388,957	319,556
60	CULBERSON COUNTY HOS	1.000000	2,325,580	3	432716	0	1169289	1009188	160,101	115,380
				=====	=====	=====	=====	=====	=====	=====
				1587745	0	4246293	2968588	1,277,705	1,117,379	1202302
				\$/BBLRESV: 18.81		EQUIP VAL: 5,901				
				\$/BBLPROD: 0		WI OIL VAL: 699,575		RI OIL VAL: 752,744		
				WI PAYOUT: 2.0		GAS VAL: 417,803		GAS VAL: 449,556		
				RI PAYOUT: 2.5		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 2,325,580		WI TOTAL: 1,123,280		RI TOTAL: 1,202,300		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
970,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:			
OIL:	62.8 D	B: 1.000	De/Dt: 22.3 / 10.0
GAS:	797.0 D	B: 1.000	De/Dt: 24.0 / 10.0
PRD:	M	B:	De/Dt: /
PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	3,300,780
LAST YR RI VAL:	2,531,620
LAST YR 8/8 VAL:	5,832,400

LAST YR OIL PROD:	24,173
LAST YR GAS PROD:	296,672

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11651 - GRISSOM #1836H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286334 - 1836H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9453  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
				1	7,740	4,901	0	70.01	3.43	3.43	.00	406408
					=====	=====	=====					=====
					7,740	4,901	0					406,408
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	12608	0	419016	419000	16	15	131392	
					=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	137,910									
01	CULBERSON COUNTY	1.000000	137,910		12608	0	419016	419000	16	15	131392	
30	CULBERSON-ALLAMOORE	1.000000	137,910									
60	CULBERSON COUNTY HOS	1.000000	137,910									

\$/BBLRESV: .00 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 15 RI OIL VAL: 127,438  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 3,953  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 137,910 WI TOTAL: 6,520 RI TOTAL: 131,390

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.13  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.13  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
419,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 23.7 D B: 1.000 De/Dt: 19.5 / 10.0  
GAS: 450.0 M B: 1.000 De/Dt: 17.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,510  
LAST YR RI VAL: 104,570  
LAST YR 8/8 VAL: 111,080

LAST YR OIL PROD: 7,946  
LAST YR GAS PROD: 150,716

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11650 - GRISSOM #1838H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286335 - 1838H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9400  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	795,740	1	14,303	134,556	0	70.01	3.17	3.17	.00	751015
01	CULBERSON COUNTY	1.000000	795,740	2	12,000	113,497	0	71.70	3.24	3.24	.00	645300
30	CULBERSON-ALLAMOORE	1.000000	795,740									
60	CULBERSON COUNTY HOS	1.000000	795,740									

\$/BBLRESV: 7.04 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 138,874 RI OIL VAL: 414,557  
WI PAYOUT: 1.6 GAS VAL: 59,247 GAS VAL: 176,861  
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 795,740 WI TOTAL: 204,320 RI TOTAL: 591,420

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.74  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.74  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
880,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 43.2 D B: 1.000 De/Dt: 17.4 / 10.0  
GAS: 405.0 D B: 1.000 De/Dt: 16.9 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 927,960  
LAST YR RI VAL: 1,164,820  
LAST YR 8/8 VAL: 2,092,780

LAST YR OIL PROD: 9,530  
LAST YR GAS PROD: 96,246

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11649 - GRISSOM #1837H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286338 - 1837H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9292  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	342251	0	891532	779500	112,032	104,928	279561	
00	CULBERSON COUNTY APP	1.000000	390,990	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	390,990		342251	0	891532	779500	112,032	104,928	279561	
30	CULBERSON-ALLAMOORE	1.000000	390,990									
60	CULBERSON COUNTY HOS	1.000000	390,990									
				\$/BBLRESV: 8.24		EQUIP VAL:		6,506				

\$/BBLRESV: 8.24 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 64,647 RI OIL VAL: 172,240  
WI PAYOUT: 1.0 GAS VAL: 40,281 GAS VAL: 107,321  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 390,990 WI TOTAL: 111,430 RI TOTAL: 279,560

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.00  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
779,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 31.7 D B: 1.000 De/Dt: 17.9 / 10.0  
GAS: 412.0 D B: 1.000 De/Dt: 17.2 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 535,510  
LAST YR RI VAL: 776,130  
LAST YR 8/8 VAL: 1,311,640

LAST YR OIL PROD: 10,993  
LAST YR GAS PROD: 146,096

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11648 - GRISSOM #1834H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286361 - 1834H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9545  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				7,405	99,690	0	70.01	3.04	3.04	.00	388818
=====				=====	=====	=====	=====	=====	=====	=====	=====
7,405				99,690	0						388,818
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				227293	0	616111	550000	66,111	61,918	193196	
00				=====	=====	=====	=====	=====	=====	=====	=====
01				227293	0	616111	550000	66,111	61,918	193196	
30				227293	0	616111	550000	66,111	61,918	193196	
60				227293	0	616111	550000	66,111	61,918	193196	

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
00 CULBERSON COUNTY APP 1.000000 261,620  
01 CULBERSON COUNTY 1.000000 261,620  
30 CULBERSON-ALLAMOORE 1.000000 261,620  
60 CULBERSON COUNTY HOS 1.000000 261,620  
\$/BBLRESV: 7.04 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 39,075 RI OIL VAL: 121,923  
WI PAYOUT: .0 GAS VAL: 22,842 GAS VAL: 71,273  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 261,620 WI TOTAL: 68,420 RI TOTAL: 193,200

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.55  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.55  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
550,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 22.5 D B: 1.000 De/Dt: 18.3 / 10.0  
GAS: 301.0 D B: 1.000 De/Dt: 17.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 388,950  
LAST YR RI VAL: 526,290  
LAST YR 8/8 VAL: 915,240

LAST YR OIL PROD: 6,789  
LAST YR GAS PROD: 82,117

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11647 - GRISSOM #1833H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286364 - 1833H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9421  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	163904	0	468920	925000	-456,080	-427,160	147041			
00	CULBERSON COUNTY APP	1.000000	153,550	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	153,550		163904	0	468920	925000	456,080-	427,160-	147041			
30	CULBERSON-ALLAMOORE	1.000000	153,550											
60	CULBERSON COUNTY HOS	1.000000	153,550											
					\$/BBLRESV: 63.78		EQUIP VAL:		6,506					

\$/BBLRESV: 63.78 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 95,645  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 51,396  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 153,550 WI TOTAL: 6,510 RI TOTAL: 147,040

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.16  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.16  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
925,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 18.5 D B: 1.000 De/Dt: 25.3 / 10.0  
GAS: 247.0 D B: 1.000 De/Dt: 23.5 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 139,760  
LAST YR RI VAL: 308,330  
LAST YR 8/8 VAL: 448,090

LAST YR OIL PROD: 1,677  
LAST YR GAS PROD: 13,420

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11646 - GRISSOM #1832H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286375 - 1832H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9588  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	156750	0	697630	900000	-202,370	-189,538	218758			
00	CULBERSON COUNTY APP	1.000000	225,270	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	225,270		156750	0	697630	900000	202,370-	189,538-	218758			
30	CULBERSON-ALLAMOORE	1.000000	225,270											
60	CULBERSON COUNTY HOS	1.000000	225,270											
					\$/BBLRESV: 19.02		EQUIP VAL:		6,506					

60	CULBERSON COUNTY HOS	1.000000	225,270	\$/BBLRESV:	19.02	EQUIP VAL:	6,506			
				\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	169,605	
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	49,153	
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0	
						=====		=====		
				8/8 VALUE:	225,270	WI TOTAL:	6,510	RI TOTAL:	218,760	

8/8 VALUE: 225,270 WI TOTAL: 6,510 RI TOTAL: 218,760

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.08  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.08  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
900,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 31.2 D B: 1.000 De/Dt: 17.8 / 10.0  
GAS: 232.0 D B: 1.000 De/Dt: 17.4 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 498,430  
LAST YR RI VAL: 664,970  
LAST YR 8/8 VAL: 1,163,400

LAST YR OIL PROD: 4,417  
LAST YR GAS PROD: 31,497

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11692 - CHUTE BUSTER FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286895 - 625H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9678  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	675,980	1	4,251	206,415	0	70.01	3.65	3.65	.00	223209
01	CULBERSON COUNTY	1.000000	675,980	2	3,501	172,867	0	71.70	3.73	3.73	.00	188266
30	CULBERSON-ALLAMOORE	1.000000	675,980									
60	CULBERSON COUNTY HOS	1.000000	675,980									

WI GAS REVENUE: 11.45 EQUIP VAL: 6,196  
WI OIL VAL: 66,551 RI OIL VAL: 122,197  
WI PAYOUT: 1.7 GAS VAL: 169,608 GAS VAL: 311,424  
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 675,980 WI TOTAL: 242,360 RI TOTAL: 433,620

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.46  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.46  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
594,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 13.0 D B: 1.000 De/Dt: 19.2 / 10.0  
GAS: 624.0 D B: 1.000 De/Dt: 17.6 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 428,740  
LAST YR RI VAL: 597,940  
LAST YR 8/8 VAL: 1,026,680

LAST YR OIL PROD: 3,956  
LAST YR GAS PROD: 239,284

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 19B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11746 - GRISSOM 1831H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286944 - 1831H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9463  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830  
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831  
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 1.77  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.77  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
278,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 9.1 D B: 1.000 De/Dt: 19.6 / 10.0  
GAS: 21.0 D B: 1.000 De/Dt: 19.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 747  
LAST YR GAS PROD: 1,365

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11349 - CARPENTER C UNIT #207H FULL WI DECIMAL = .750496 #WELLS: 1  
RRC#, WELL#.....: 47210 - 207H RRC DIST.: 08 FULL RI DECIMAL = .249504 DEPTH: 9350  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
OIL FIELD#.....: 80544500  
OIL FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	78331	0	383596	383594	2	2	119967			
00	CULBERSON COUNTY APP	1.000000	126,480	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	126,480	78331	0	383596	383594	2	2	119967				
30	CULBERSON-ALLAMOORE	1.000000	126,480											
60	CULBERSON COUNTY HOS	1.000000	126,480	\$/BBLRESV:	.00		EQUIP VAL:	6,506						

\$/BBLRESV: .00 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 2 RI OIL VAL: 95,469  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 24,497  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 126,480 WI TOTAL: 6,510 RI TOTAL: 119,970

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 5.41  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.41  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
383,594  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 18.5 D B: 1.000 De/Dt: 26.0 / 10.0  
GAS: 92.0 D B: 1.000 De/Dt: 25.3 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 155,000  
LAST YR RI VAL: 88,420  
LAST YR 8/8 VAL: 243,420

LAST YR OIL PROD: 4,446  
LAST YR GAS PROD: 16,849

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11204 - BACKSWING #2001H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 275812 - 2001H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8500  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,890	72,813	0	78.92	3.35	3.35	.00	111869
---	-----	-----	-----	8	1,701	65,532	0	78.92	3.35	3.35	.00	100682
00	CULBERSON COUNTY APP	1.000000	1,626,420	9	1,531	58,979	0	78.92	3.35	3.35	.00	90620
01	CULBERSON COUNTY	1.000000	1,626,420	=====	=====	=====						=====
30	CULBERSON-ALLAMOORE	1.000000	1,626,420		22,235	839,296	0					1,249,962
60	CULBERSON COUNTY HOS	1.000000	1,626,420									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	307245	0	509976	199000	310,976	289,985	159213
2	282994	0	461312	202980	258,332	209,473	126333
3	260521	0	420881	207039	213,842	150,782	101105
4	239712	0	385959	211180	174,779	107,164	81331
5	220460	0	355296	215404	139,892	74,584	65674
6	203269	0	327568	219713	107,855	50,003	53113
7	182943	0	294812	219713	75,099	30,276	41933
8	164649	0	265331	219713	45,618	15,992	33104
9	148185	0	238805	219713	19,092	5,820	26136
	=====	=====	=====	=====	=====	=====	=====
	2009978	0	3259940	1914455	1,345,485	934,079	687942

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.48  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.48  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
199,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 11.5 D B: 1.000 De/Dt: 15.0 / 10.0  
GAS: 397.0 D B: 1.000 De/Dt: 10.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 998,810  
LAST YR RI VAL: 684,190  
LAST YR 8/8 VAL: 1,683,000

LAST YR OIL PROD: 3,861  
LAST YR GAS PROD: 126,330

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11452 - GLENN 2001H FULL WI DECIMAL = .777083 #WELLS: 1  
RRC#, WELL#.....: 276196 - 2001H RRC DIST.: 08 FULL RI DECIMAL = .222917 DEPTH: 8079  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	126372	0	664859	670500	-5,641	-5,260	178630			
00	CULBERSON COUNTY APP	1.000000	185,140	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	185,140		126372	0	664859	670500	5,641-	5,260-	178630			
30	CULBERSON-ALLAMOORE	1.000000	185,140											
60	CULBERSON COUNTY HOS	1.000000	185,140											
					\$/BBLRESV:	.55	EQUIP VAL:		6,506					

\$/BBLRESV: .55 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 144,677  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 33,953  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 185,140 WI TOTAL: 6,510 RI TOTAL: 178,630

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.22  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.22  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
670,500

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 30.7 D B: 1.000 De/Dt: 21.5 / 10.0  
GAS: 142.0 D B: 1.000 De/Dt: 18.4 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 555,130  
LAST YR RI VAL: 607,260  
LAST YR 8/8 VAL: 1,162,390  
LAST YR OIL PROD: 9,824  
LAST YR GAS PROD: 44,286

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11209 - CARPENTER B UNIT #202H FULL WI DECIMAL = .750250 #WELLS: 1  
RRC#, WELL#.....: 276204 - 202H RRC DIST.: 08 FULL RI DECIMAL = .249750 DEPTH: 8220  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,400	34,048	0	78.92	4.03	4.03	.00	142103
---	-----	-----	-----	8 <td>2,160<td>30,984<td>0<td>78.92<td>4.03<td>4.03<td>.00<th>127893</th></td></td></td></td></td></td></td>	2,160 <td>30,984<td>0<td>78.92<td>4.03<td>4.03<td>.00<th>127893</th></td></td></td></td></td></td>	30,984 <td>0<td>78.92<td>4.03<td>4.03<td>.00<th>127893</th></td></td></td></td></td>	0 <td>78.92<td>4.03<td>4.03<td>.00<th>127893</th></td></td></td></td>	78.92 <td>4.03<td>4.03<td>.00<th>127893</th></td></td></td>	4.03 <td>4.03<td>.00<th>127893</th></td></td>	4.03 <td>.00<th>127893</th></td>	.00 <th>127893</th>	127893
00	CULBERSON COUNTY APP	1.000000	1,248,850	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	1,248,850		26,159	353,204	0					1,465,670
30	CULBERSON-ALLAMOORE	1.000000	1,248,850									
60	CULBERSON COUNTY HOS	1.000000	1,248,850		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET
								</				

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 20.25 EQUIP VAL: 4,624  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 397,432 RI OIL VAL: 337,085  
WI PAYOUT: 3.9 GAS VAL: 275,796 GAS VAL: 233,919  
RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.40  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.40  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
185,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 14.3 D B: 1.000 De/Dt: 14.3 / 10.0  
GAS: 174.0 D B: 1.000 De/Dt: 9.9 / 9.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 902,950  
LAST YR RI VAL: 651,070  
LAST YR 8/8 VAL: 1,554,020

LAST YR OIL PROD: 4,318  
LAST YR GAS PROD: 60,731

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11225 - ARMSTRONG N #2802H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276246 - 2802H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8500  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.28	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.28	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
79,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B: 1.000	De/Dt: 20.2 / 10.0
GAS:	7.0 D	B: 1.000	De/Dt: 15.4 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 2  
LAST YR GAS PROD: 480

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11223 - CAPTAIN CALL #404H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276248 - 404H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8500  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,726	65,438	0	78.92	3.60	3.60	.00	220542
---	-----	-----	-----	8 <th>3,353</th> <th>58,894</th> <th>0</th> <th>78.92</th> <th>3.60</th> <th>3.60</th> <th>.00</th> <th>198464</th>	3,353	58,894	0	78.92	3.60	3.60	.00	198464
00	CULBERSON COUNTY APP	1.000000	2,295,680	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	2,295,680	42,580	765,859	0						2,379,897
30	CULBERSON-ALLAMOORE	1.000000	2,295,680									
60	CULBERSON COUNTY HOS	1.000000	2,295,680	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 21.91 EQUIP VAL: 4,624  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 699,773 RI OIL VAL: 557,962  
WI PAYOUT: 3.6 GAS VAL: 574,911 GAS VAL: 458,403  
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.81  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.81  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
316,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 26.0 D B: 1.000 De/Dt: 19.0 / 10.0  
GAS: 490.0 D B: 1.000 De/Dt: 21.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,310,550  
LAST YR RI VAL: 915,780  
LAST YR 8/8 VAL: 2,226,330

LAST YR OIL PROD: 9,451  
LAST YR GAS PROD: 170,705

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11255 - WETHERBEE #402H FULL WI DECIMAL = .765625 #WELLS: 1  
RRC#, WELL#.....: 276250 - 402H RRC DIST.: 08 FULL RI DECIMAL = .234375 DEPTH: 10000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	7,621	33,428	0	70.01	3.12	3.12	.00	408496
ALT JOB#:	UNIT.....:	2	6,646	29,487	0	71.70	3.19	3.19	.00	364834
ALT LSE#:	HCG.....:	3	5,892	26,376	0	73.45	3.27	3.27	.00	331338
ALT RRC#:	GRAPH.....:	4	5,293	23,738	0	75.23	3.34	3.34	.00	304866
		5	4,764	21,364	0	77.06	3.42	3.42	.00	281072

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	30,216	134,393	0				1,690,606
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	912,620	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	912,620	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	912,620							
60	CULBERSON COUNTY HOS	1.000000	912,620							

1	79851	0	488347	290500	197,847	186,119	141258
2	72017	0	436851	296310	140,541	117,000	112824
3	66035	0	397373	302236	95,137	70,089	91633
4	60703	0	365569	308280	57,289	37,350	75266
5	55940	0	337012	314446	22,566	13,019	61953
	334546	0	2025152	1511772	513,380	423,577	482934

\$/BBLRESV:	15.28	EQUIP VAL:	6,117
\$/BBLPROD:	0	WI OIL VAL:	353,604
WI PAYOUT:	3.0	GAS VAL:	69,973
RI PAYOUT:	3.7	PRD VAL:	0

8/8 VALUE:	912,620	WI TOTAL:	429,690	RI TOTAL:	482,930
------------	---------	-----------	---------	-----------	---------

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.68  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
290,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 22.5 D B: 1.000 De/Dt: 13.6 / 10.0  
GAS: 98.0 D B: 1.000 De/Dt: 12.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 660,150  
LAST YR RI VAL: 603,590  
LAST YR 8/8 VAL: 1,263,740

LAST YR OIL PROD: 6,837  
LAST YR GAS PROD: 29,527

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11262 - DEETS #603H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277241 - 603H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,473,380	1	4,487	87,389	0	70.01	3.13	3.13	.00	235601
01	CULBERSON COUNTY	1.000000	1,473,380	2	3,702	75,154	0	71.70	3.20	3.20	.00	199075
30	CULBERSON-ALLAMOORE	1.000000	1,473,380	3	3,151	65,924	0	73.45	3.27	3.27	.00	173581
60	CULBERSON COUNTY HOS	1.000000	1,473,380	4	2,745	58,720	0	75.23	3.35	3.35	.00	154880
				5	2,428	52,848	0	77.06	3.43	3.43	.00	140326
				6	2,179	47,563	0	78.92	3.51	3.51	.00	128975
				7	1,961	42,807	0	78.92	3.51	3.51	.00	116072
				8	1,765	38,526	0	78.92	3.51	3.51	.00	104470
				9	1,589	34,673	0	78.92	3.51	3.51	.00	94053
				10	1,430	31,206	0	78.92	3.51	3.51	.00	84642
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					25,437	534,810	0					1,431,675

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	205146	0	440747	148000	292,747	275,393	138823
				2	180370	0	379445	150960	228,485	190,214	106708
				3	161679	0	335260	153979	181,281	133,553	84182
				4	147534	0	302414	157058	145,356	94,768	67799
				5	135951	0	276277	160200	116,077	66,972	55302
				6	125210	0	254185	163404	90,781	46,352	45429
				7	112689	0	228761	163404	65,357	29,531	36504
				8	101420	0	205890	163404	42,486	16,989	29334
				9	91277	0	185330	163404	21,926	7,759	23575
				10	82150	0	166792	163404	3,388	1,060	18944
				=====	=====	=====	=====	=====	=====	=====	=====
					1343426	0	2775101	1587217	1,187,884	862,591	606600

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.69  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.69  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
148,000  
-----

\$/BBLRESV: 23.33 EQUIP VAL: 4,194  
\$/BBLPROD: 0 WI OIL VAL: 445,011 RI OIL VAL: 312,945  
WI PAYOUT: 4.2 GAS VAL: 417,579 GAS VAL: 293,654  
RI PAYOUT: 5.3 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 1,473,380 WI TOTAL: 866,780 RI TOTAL: 606,600

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 13.7 D B: 1.000 De/Dt: 19.0 / 10.0  
GAS: 260.0 D B: 1.000 De/Dt: 15.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 604,830  
LAST YR RI VAL: 445,760  
LAST YR 8/8 VAL: 1,050,590

LAST YR OIL PROD: 5,289  
LAST YR GAS PROD: 105,539

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11224 - CAPTAIN CALL #405H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277257 - 405H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:		ALT G\$ RRC:		2	6,411	77,192	0	71.70	3.18	3.18	.00	344752
ALT JOB#:		UNIT.....:		3	5,623	64,358	0	73.45	3.25	3.25	.00	309757
ALT LSE#:		HCG.....:		4	5,010	55,189	0	75.23	3.33	3.33	.00	282677
ALT RRC#:		GRAPH.....:		5	4,509	48,311	0	77.06	3.40	3.40	.00	260598
				6	4,058	42,957	0	78.92	3.47	3.47	.00	240193
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,652	38,661	0	78.92	3.47	3.47	.00	216162
---	-----	-----	-----	8	3,287	34,795	0	78.92	3.47	3.47	.00	194558
00	CULBERSON COUNTY APP	1.000000	2,097,470	9	2,958	31,316	0	78.92	3.47	3.47	.00	175084
01	CULBERSON COUNTY	1.000000	2,097,470	10	2,662	28,184	0	78.92	3.47	3.47	.00	157564
30	CULBERSON-ALLAMOORE	1.000000	2,097,470		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	2,097,470		45,627	517,414	0					2,572,893

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	224972	0	616520	198000	418,520	393,710	194186
			2	184103	0	528855	201960	326,895	272,140	148726
			3	156873	0	466630	205999	260,631	192,012	117168
			4	137835	0	420512	210118	210,394	137,170	94275
			5	123193	0	383791	214321	169,470	97,777	76823
			6	111796	0	351989	218607	133,382	68,103	62908
			7	100615	0	316777	218607	98,170	44,358	50549
			8	90554	0	285112	218607	66,505	26,593	40622
*** PARAMETERS ***			9	81500	0	256584	218607	37,977	13,438	32640
			10	73349	0	230913	218607	12,306	3,854	26227
				=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		1284790	0	3857683	2123433	1,734,250	1,249,155	844124
YRS FLAT:	FMVF:	8/8 RES:								

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.65	\$/BBLRESV: 24.35	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.65	\$/BBLPROD: 0	WI OIL VAL: 833,126
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.2	GAS VAL: 416,027
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	RI PAYOUT: 5.3	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
198,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 22.2 D B: 1.000 De/Dt: 15.0 / 10.0  
GAS: 300.0 D B: 1.000 De/Dt: 22.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,676,960  
LAST YR RI VAL: 977,140  
LAST YR 8/8 VAL: 2,654,100

LAST YR OIL PROD: 7,844  
LAST YR GAS PROD: 100,219

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11263 - DEETS #604H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277272 - 604H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,764,620	1	3,940	121,952	0	70.01	3.21	3.21	.00	206880
01	CULBERSON COUNTY	1.000000	1,764,620	2	3,263	106,269	0	71.70	3.28	3.28	.00	175468
30	CULBERSON-ALLAMOORE	1.000000	1,764,620	3	2,785	94,162	0	73.45	3.36	3.36	.00	153419
60	CULBERSON COUNTY HOS	1.000000	1,764,620	4	2,430	84,536	0	75.23	3.44	3.44	.00	137107
				5	2,156	76,082	0	77.06	3.52	3.52	.00	124606
				6	1,937	68,474	0	78.92	3.60	3.60	.00	114651
				7	1,743	61,627	0	78.92	3.60	3.60	.00	103168
				8	1,569	55,464	0	78.92	3.60	3.60	.00	92869
				9	1,412	49,918	0	78.92	3.60	3.60	.00	83576
				10	1,271	44,926	0	78.92	3.60	3.60	.00	75230
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					22,506	763,410	0					1,266,974

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	293599	0	500479	163000	337,479	317,473	157636
2	261422	0	436890	166260	270,630	225,300	122863
3	237288	0	390707	169585	221,122	162,905	98104
4	218103	0	355210	172976	182,234	118,810	79635
5	200856	0	325462	176436	149,026	85,981	65147
6	184880	0	299531	179965	119,566	61,049	53534
7	166393	0	269561	179966	89,595	40,484	43015
8	149753	0	242622	179966	62,656	25,053	34568
9	134779	0	218355	179966	38,389	13,585	27777
10	121300	0	196530	179966	16,564	5,187	22322
=====	=====	=====	=====	=====	=====	=====	=====
	1968373	0	3235347	1748086	1,487,261	1,055,827	704601

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.81	\$/BBLRESV: 24.50	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.81	\$/BBLPROD: 0	WI OIL VAL: 413,465
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.3	RI OIL VAL: 275,924
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	RI PAYOUT: 5.4	GAS VAL: 642,361
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
		8/8 VALUE: 1,764,620	WI TOTAL: 1,060,020
			RI TOTAL: 704,600

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
163,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 12.0 D B: 1.000 De/Dt: 18.6 / 10.0  
GAS: 360.0 D B: 1.000 De/Dt: 13.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,270,570  
LAST YR RI VAL: 751,380  
LAST YR 8/8 VAL: 2,021,950

LAST YR OIL PROD: 4,181  
LAST YR GAS PROD: 141,092

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11238 - CARPENTER A UNIT #201H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277811 - 201H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8500  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	4,746	41,566	0	70.01	3.69	3.69	.00	249201
ALT JOB#:	UNIT.....:	2	4,052	36,592	0	71.70	3.78	3.78	.00	217896
ALT LSE#:	HCG.....:	3	3,537	32,681	0	73.45	3.87	3.87	.00	194844
ALT RRC#:	GRAPH.....:	4	3,135	29,413	0	75.23	3.96	3.96	.00	176885
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			15,470	140,252	0					838,826

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	564,190	1	115034	0	364235	238500	125,735	118,281	114724
01	CULBERSON COUNTY	1.000000	564,190	2	103738	0	321634	243270	78,364	65,238	90450
30	CULBERSON-ALLAMOORE	1.000000	564,190	3	94857	0	289701	248135	41,566	30,622	72742
60	CULBERSON COUNTY HOS	1.000000	564,190	4	87357	0	264242	253097	11,145	7,266	59241
					=====	=====	=====	=====	=====	=====	=====
					400986	0	1239812	983002	256,810	221,407	337157

\$/BBLRESV:	12.91	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	149,798
WI PAYOUT:	2.6	GAS VAL:	71,608
RI PAYOUT:	3.1	PRD VAL:	0
=====			
8/8 VALUE:	564,190	WI TOTAL:	227,030
		RI TOTAL:	337,160

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: 99/34		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
238,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	14.2 D	B: 1.000	De/Dt: 15.7 / 10.0
GAS:	122.0 D	B: 1.000	De/Dt: 12.7 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,031,310  
LAST YR RI VAL: 768,570  
LAST YR 8/8 VAL: 1,799,880

LAST YR OIL PROD: 5,128  
LAST YR GAS PROD: 51,499

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11281 - GRISSOM #1801H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277815 - 1801H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8500  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 1.04	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.04	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
264,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B: 1.000	De/Dt: 24.7 / 10.0
GAS:	D	B: 1.000	De/Dt: 26.3 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,510  
LAST YR RI VAL: 55,580  
LAST YR 8/8 VAL: 62,090

LAST YR OIL PROD: 697  
LAST YR GAS PROD: 189

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11283 - HORN SPLITTER #1001H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278178 - 1001H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 925,250  
01 CULBERSON COUNTY 1.000000 925,250  
30 CULBERSON-ALLAMOORE 1.000000 925,250  
60 CULBERSON COUNTY HOS 1.000000 925,250

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	3,485		69,758		0		70.01	3.45		3.45		.00		182989	
2	3,089		63,423		0		71.70	3.53		3.53		.00		166111	
3	2,773		57,715		0		73.45	3.61		3.61		.00		152758	
4	2,496		52,521		0		75.23	3.68		3.68		.00		140831	
5	2,246		47,794		0		77.06	3.77		3.77		.00		129808	
6	2,021		43,493		0		78.92	3.86		3.86		.00		119623	
7	1,819		39,579		0		78.92	3.86		3.86		.00		107667	
=====															
100	17,929		374,283		0									999,787	
=====															
YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET								
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE								
1	180499	0	363488	197500	165,988	156,148	114487								
2	167912	0	334023	201450	132,573	110,367	93935								
3	156263	0	309021	205479	103,542	76,282	77593								
4	144958	0	285789	209588	76,201	49,680	64071								
5	135138	0	264946	213780	51,166	29,520	53034								
6	125912	0	245535	218056	27,479	14,030	43883								
7	114581	0	222248	218057	4,191	1,893	35465								
=====															
100	1025263	0	2025050	1463910	561,140	437,920	482468								
=====															

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 16.08 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 216,205 RI OIL VAL: 238,199  
WI PAYOUT: 3.5 GAS VAL: 221,715 GAS VAL: 244,269  
RI PAYOUT: 4.6 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 925,250 WI TOTAL: 442,780 RI TOTAL: 482,470  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.16  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.16  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
197,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 10.2 D B: 1.000 De/Dt: 12.0 / 10.0  
GAS: 201.0 D B: 1.000 De/Dt: 9.5 / 9.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,673,910  
LAST YR RI VAL: 991,410  
LAST YR 8/8 VAL: 2,665,320

LAST YR OIL PROD: 3,377  
LAST YR GAS PROD: 72,083

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11193 - CARPENTER D UNIT #204H FULL WI DECIMAL = .750495 #WELLS: 1  
RRC#, WELL#.....: 278362 - 204H RRC DIST.: 08 FULL RI DECIMAL = .249505 DEPTH: 9000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.97	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.97	
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/49	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
106,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 16  
LAST YR GAS PROD:

REMARKS1: RECLASS F/44955  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11320 - CAPTAIN CALL #403H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278371 - 403H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12560  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:			ALT G\$ RRC:	2	7,113	43,425	0	71.70	2.93	2.93	.00	382502	
ALT JOB#:			UNIT.....:	3	6,316	38,122	0	73.45	2.99	2.99	.00	347933	
ALT LSE#:			HCG.....:	4	5,681	33,976	0	75.23	3.06	3.06	.00	320536	
ALT RRC#:			GRAPH.....:	5	5,113	30,578	0	77.06	3.13	3.13	.00	295506	
				6	4,602	27,520	0	78.92	3.20	3.20	.00	272392	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,142	24,768	0	78.92	3.20	3.20	.00	245165	
---	-----	-----	-----	8	3,728	22,291	0	78.92	3.20	3.20	.00	220660	
00	CULBERSON COUNTY APP	1.000000	1,967,480	9	3,355	20,062	0	78.92	3.20	3.20	.00	198582	
01	CULBERSON COUNTY	1.000000	1,967,480	10	3,020	18,056	0	78.92	3.20	3.20	.00	178754	
30	CULBERSON-ALLAMOORE	1.000000	1,967,480	11	2,718	16,250	0	78.92	3.20	3.20	.00	160878	
60	CULBERSON COUNTY HOS	1.000000	1,967,480	=====									=====
					53,926	325,495	0						3,050,214

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	108209	0	535515	181000	354,515	333,500	168671
			2	95426	0	477928	184620	293,308	244,179	134405
			3	85489	0	433422	188312	245,110	180,577	108829
			4	77975	0	398511	192078	206,433	134,588	89342
			5	71782	0	367288	195919	171,369	98,873	73519
			6	66048	0	338440	199838	138,602	70,769	60487
			7	59443	0	304608	199838	104,770	47,340	48607
*** PARAMETERS ***			8	53498	0	274158	199838	74,320	29,718	39061
			9	48149	0	246731	199838	46,893	16,594	31387
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	10	43334	0	222088	199838	22,250	6,968	25225
YRS FLAT:	FMVF:	8/8 RES:	11	39000	0	199878	199838	40	11	20270

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.29			748353	0	3798567	2140957	1,657,610	1,163,117	799803
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.29									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
181,000										
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 24.0 D B: 1.000 De/Dt: 13.4 / 10.0  
GAS: 150.0 D B: 1.000 De/Dt: 14.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 364,370  
LAST YR RI VAL: 333,840  
LAST YR 8/8 VAL: 698,210

LAST YR OIL PROD: 8,049  
LAST YR GAS PROD: 50,252

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11162 - ARMSTRONG #2803H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278421 - 2803H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8500  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
307,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	.8 D	B: 1.000	De/Dt: 19.0 / 10.0
GAS:	46.0 D	B: 1.000	De/Dt: 18.8 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 157,570  
LAST YR RI VAL: 217,910  
LAST YR 8/8 VAL: 375,480

LAST YR OIL PROD: 381  
LAST YR GAS PROD: 12,506

REMARKS1: RECLASS F/44374  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11315 - GRISSOM #1802H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278427 - 1802H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12717  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	4,301	0	70.01	1.43	1.43	.00	225835
				=====	=====	=====					=====
					4,301	0					225,835
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	0	0	225835	528000	-302,165	-284,253	71131
00	CULBERSON COUNTY APP	1.000000	78,570	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	78,570		0	0	225835	528000	302,165-	284,253-	71131
30	CULBERSON-ALLAMOORE	1.000000	78,570								
60	CULBERSON COUNTY HOS	1.000000	78,570								
				\$/BBLRESV:	88.12	EQUIP VAL:	7,435				
				\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	71,131		
				WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====			=====	
				8/8 VALUE:	78,570	WI TOTAL:	7,440	RI TOTAL:	71,130		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.14  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
528,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 13.3 D B: 1.000 De/Dt: 20.9 / 10.0  
GAS: D B: 1.000 De/Dt: 26.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 162,980  
LAST YR RI VAL: 339,780  
LAST YR 8/8 VAL: 502,760

LAST YR OIL PROD: 8,073  
LAST YR GAS PROD: 2,548

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11134 - SHEPARD #803H FULL WI DECIMAL = .800000 #WELLS: 1  
RRC#, WELL#.....: 278497 - 803H RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 12500  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	92846	0	374006	583000	-208,994	-196,605	88350			
00	CULBERSON COUNTY APP	1.000000	95,790	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	95,790		92846	0	374006	583000	208,994-	196,605-	88350			
30	CULBERSON-ALLAMOORE	1.000000	95,790											
60	CULBERSON COUNTY HOS	1.000000	95,790		\$/BBLRESV: 36.80		EQUIP VAL:		7,435					

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
\$ /BBLRESV: 36.80 EQUIP VAL: 7,435  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 66,417  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 21,933  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 95,790 WI TOTAL: 7,440 RI TOTAL: 88,350

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.98  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.98  
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/48 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
583,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 15.6 D B: 1.000 De/Dt: 21.7 / 10.0  
GAS: 107.0 D B: 1.000 De/Dt: 20.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 165,260  
LAST YR RI VAL: 277,860  
LAST YR 8/8 VAL: 443,120

LAST YR OIL PROD: 8,070  
LAST YR GAS PROD: 49,265

REMARKS1: RECLASS FROM 44852  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11319 - HORN SPLITTER #1003H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278551 - 1003H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11967  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	5,209	218,481	0	70.01	3.29	3.29	.00	273512
ALT JOB#:	UNIT.....:	2	4,438	184,096	0	71.70	3.36	3.36	.00	238653
ALT LSE#:	HCG.....:	3	3,866	159,075	0	73.45	3.44	3.44	.00	212968
ALT RRC#:	GRAPH.....:	4	3,424	140,048	0	75.23	3.52	3.52	.00	193191
		5	3,072	125,091	0	77.06	3.60	3.60	.00	177546
		6	2,765	112,582	0	78.92	3.68	3.68	.00	163660
		7	2,489	101,324	0	78.92	3.68	3.68	.00	147324
		8	2,240	91,192	0	78.92	3.68	3.68	.00	132586

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	2,280,560	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	2,280,560		27,503	1,131,889	0					1,539,440
30	CULBERSON-ALLAMOORE	1.000000	2,280,560									
60	CULBERSON COUNTY HOS	1.000000	2,280,560									

	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	539102	0	812614	341000	471,614	443,656	255949
2	463922	0	702575	347820	354,755	295,333	197581
3	410414	0	623382	354776	268,606	197,887	156527
4	369727	0	562918	361871	201,047	131,076	126200
5	337746	0	515292	369109	146,183	84,341	103146
6	310726	0	474386	376491	97,895	49,984	84784
7	279654	0	426978	376491	50,487	22,813	68134
8	251690	0	384276	376491	7,785	3,113	54750
=====	=====	=====	=====	=====	=====	=====	=====
	2962981	0	4502421	2904049	1,598,372	1,228,203	1047071

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	\$/BBLRESV: 20.36	EQUIP VAL: 5,284
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 419,939
			WI PAYOUT: 3.7	GAS VAL: 808,263
			RI PAYOUT: 4.9	PRD VAL: 0

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.92	8/8 VALUE: 2,280,560	WI TOTAL: 1,233,490	RI TOTAL: 1,047,070
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.92			
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
341,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 15.6 D B: 1.000 De/Dt: 15.9 / 10.0  
GAS: 658.0 D B: 1.000 De/Dt: 17.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 2,323,970  
LAST YR RI VAL: 1,459,340  
LAST YR 8/8 VAL: 3,783,310

LAST YR OIL PROD: 6,121  
LAST YR GAS PROD: 256,094

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11194 - SHEPARD A UNIT #802H FULL WI DECIMAL = .782953 #WELLS: 1  
RRC#, WELL#.....: 278643 - 802H RRC DIST.: 08 FULL RI DECIMAL = .217047 DEPTH: 8500  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				0	23,495	0	70.01	3.54	3.54	.00	0
=====				=====	=====	=====	=====	=====	=====	=====	=====
0				0	23,495	0					0
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				65120	0	65120	154000	-88,880	-83,611	17058	
00				=====	=====	=====	=====	=====	=====	=====	=====
01				CULBERSON COUNTY APP	1.000000	23,570					
30				CULBERSON COUNTY	1.000000	23,570					
60				CULBERSON-ALLAMOORE	1.000000	23,570					
				CULBERSON COUNTY HOS	1.000000	23,570					
				\$/BBLRESV: .00		EQUIP VAL: 6,506					
				\$/BBLPROD: 0		WI OIL VAL: 0		RI OIL VAL: 0			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 17,058			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====			
				8/8 VALUE: 23,570		WI TOTAL: 6,510		RI TOTAL: 17,060			

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.30  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.30  
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/47 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
154,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: 1.000 De/Dt: 21.3 / 10.0  
GAS: 73.0 D B: 1.000 De/Dt: 21.8 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,540  
LAST YR RI VAL: 38,630  
LAST YR 8/8 VAL: 52,170

LAST YR OIL PROD: 1,403  
LAST YR GAS PROD: 23,965

REMARKS1: RECLASS FROM 44953  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11326 - LORENA #802H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278647 - 802H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12432  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	7,889	96,266	0	69.89	3.19	3.19	.00	413522
ALT JOB#:	UNIT.....:	2	5,803	73,113	0	71.60	3.26	3.26	.00	311621
ALT LSE#:	HCG.....:	3	4,591	58,965	0	73.33	3.33	3.33	.00	252494
ALT RRC#:	GRAPH.....:	4	3,801	49,414	0	75.11	3.41	3.41	.00	214120
		5	3,241	42,530	0	76.93	3.49	3.49	.00	186998

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6	2,824	37,330	0	78.80	3.57	3.57	.00	166898
				7	2,503	33,266	0	78.80	3.57	3.57	.00	147927
				8	2,248	29,939	0	78.80	3.57	3.57	.00	132857
00	CULBERSON COUNTY APP	1.000000	2,257,650	9	2,023	26,945	0	78.80	3.57	3.57	.00	119559
01	CULBERSON COUNTY	1.000000	2,257,650	10	1,821	24,251	0	78.80	3.57	3.57	.00	107621
30	CULBERSON-ALLAMOORE	1.000000	2,257,650	11	1,639	21,826	0	78.80	3.57	3.57	.00	96865
60	CULBERSON COUNTY HOS	1.000000	2,257,650	12	1,475	19,643	0	78.80	3.57	3.57	.00	87173
				13	1,328	17,679	0	78.80	3.57	3.57	.00	78485

===== 41,186 531,167 0 ===== 2,316,140

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	230316	0	643838	112500	531,338	499,840	202790

2	178761	0	490382	114750	375,632	312,713	137907
3	147265	0	399759	117045	282,714	208,281	100377
4	126376	0	340496	119385	221,111	144,157	76335
5	111322	0	298320	121773	176,547	101,860	59715
6	99951	0	266849	124209	142,640	72,830	47693
7	89070	0	236997	124209	112,788	50,964	37818
8	80162	0	213019	124209	88,810	35,511	30350
9	72145	0	191704	124209	67,495	23,884	24386
10	64932	0	172553	124209	48,344	15,139	19599
11	58439	0	155304	124209	31,095	8,618	15750
12	52594	0	139767	124209	15,558	3,816	12655
13	47336	0	125821	124209	1,612	349	10172

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8	80162	0	213019	124209	88,810	35,511	30350
YRS FLAT:	FMVF:	8/8 RES:	9	72145	0	191704	124209	67,495	23,884	24386
			10	64932	0	172553	124209	48,344	15,139	19599
OIL WELLHEAD PRICE: 95.08	GAS WI GR PRICE: 4.77		11	58439	0	155304	124209	31,095	8,618	15750
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.77		12	52594	0	139767	124209	15,558	3,816	12655
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	47336	0	125821	124209	1,612	349	10172
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y		=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		1358669	0	3674809	1579125	2,095,684	1,477,962		775547

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 30.16	EQUIP VAL: 4,140		
112,500				\$/BBLPROD: 0	WI OIL VAL: 931,521	RI OIL VAL: 488,807	
				WI PAYOUT: 4.4	GAS VAL: 546,440	GAS VAL: 286,739	
				RI PAYOUT: 5.6	PRD VAL: 0	PRD VAL: 0	

8/8 VALUE: 2,257,650 WI TOTAL: 1,482,100 RI TOTAL: 775,550

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 26.0 D B: 1.000 De/Dt: 30.0 / 10.0  
GAS: 310.0 D B: 1.000 De/Dt: 27.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,393,610  
LAST YR RI VAL: 1,076,620  
LAST YR 8/8 VAL: 3,470,230

LAST YR OIL PROD: 9,431  
LAST YR GAS PROD: 126,256

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11181 - MITCHELL #801H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278648 - 801H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.01  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.01  
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/47 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
237,500	5.3	33	
-----	-----	-----	-----
	20.5 99	20.5 99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 1,463  
LAST YR GAS PROD: 11,204

REMARKS1: RECLASS FROM 44822  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11163 - ALDRIN #2801H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278649 - 2801H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8100  
OPERATOR#, AGENT#: 166150 -  
OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.98  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
68,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: RECLASS FROM 44638  
REMARKS2: P&A 4.22.21  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11347 - LORENA #803H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278650 - 803H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7445  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	2,332	46,042	0	70.01	3.19	3.19	.00	122447
ALT JOB#:	UNIT.....:	2	1,984	39,113	0	71.70	3.26	3.26	.00	106690
ALT LSE#:	HCG.....:	3	1,727	34,000	0	73.45	3.34	3.34	.00	95136
ALT RRC#:	GRAPH.....:	4	1,528	30,069	0	75.23	3.41	3.41	.00	86214
		5	1,374	26,957	0	77.06	3.49	3.49	.00	79410
		6	1,237	24,261	0	78.92	3.57	3.57	.00	73218
		7	1,113	21,835	0	78.92	3.57	3.57	.00	65878

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	11,295	222,277	0				628,993
00	CULBERSON COUNTY APP	1.000000	612,890							
01	CULBERSON COUNTY	1.000000	612,890							
30	CULBERSON-ALLAMOORE	1.000000	612,890							
60	CULBERSON COUNTY HOS	1.000000	612,890							

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	110155	0	232602	105000	127,602	120,037	73262								
2	95631	0	202321	107100	95,221	79,272	56897								
3	85170	0	180306	109242	71,064	52,355	45274								
4	76901	0	163115	111426	51,689	33,699	36569								
5	70560	0	149970	113655	36,315	20,952	30020								
6	64959	0	138177	115929	22,248	11,359	24696								
7	58463	0	124341	115929	8,412	3,801	19841								
	561839	0	1190832	778281	412,551	321,475	286559								

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	WI PAYOUT: 3.6	EQUIP VAL: 4,855	WI OIL VAL: 169,802	RI OIL VAL: 151,359
YRS FLAT:	FMVF:	8/8 RES:	RI PAYOUT: 4.5	GAS VAL: 151,673	GAS VAL: 135,199	PRD VAL: 0
			8/8 VALUE: 612,890	WI TOTAL: 326,330	RI TOTAL: 286,560	

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.78  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.78  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
105,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 7.0 D B: 1.000 De/Dt: 16.0 / 10.0  
GAS: 138.0 D B: 1.000 De/Dt: 16.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 217,800  
LAST YR RI VAL: 195,340  
LAST YR 8/8 VAL: 413,140

LAST YR OIL PROD: 3,090  
LAST YR GAS PROD: 60,451

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11126 - WETHERBEE #401H FULL WI DECIMAL = .765625 #WELLS: 1  
RRC#, WELL#.....: 278651 - 401H RRC DIST.: 08 FULL RI DECIMAL = .234375 DEPTH: 9453  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	6,455	36,229	0	70.01	3.33	3.33	.00	345997
ALT RRC#:	GRAPH.....:	2	4,803	28,485	0	71.70	3.41	3.41	.00	263662
		=====	=====	=====						=====
			11,258	64,714	0					609,659

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	351,170	1	92367	0	438364	314500	123,864	116,522	126800
01	CULBERSON COUNTY	1.000000	351,170	2	74368	0	338030	320790	17,240	14,353	87302
30	CULBERSON-ALLAMOORE	1.000000	351,170		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	351,170		166735	0	776394	635290	141,104	130,875	214102

\$/BBLRESV:	11.92	EQUIP VAL:	6,196		
\$/BBLPROD:	0	WI OIL VAL:	102,769	RI OIL VAL:	168,122
WI PAYOUT:	1.8	GAS VAL:	28,106	GAS VAL:	45,979
RI PAYOUT:	1.8	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	351,170	WI TOTAL:	137,070	RI TOTAL:	214,100

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.99		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.99		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
314,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	21.1 D	B: 1.000	De/Dt: 28.9 / 10.0
GAS:	114.0 D	B: 1.000	De/Dt: 23.7 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 115,490  
LAST YR RI VAL: 116,240  
LAST YR 8/8 VAL: 231,730

LAST YR OIL PROD: 8,328  
LAST YR GAS PROD: 41,554

REMARKS1: RECLASS FROM 43903  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11122 - DEETS #601H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278652 - 601H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12500  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.....:		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	48,690	1	115723	0	130950	165000	-34,050	-32,031	41245
01	CULBERSON COUNTY	1.000000	48,690		=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	48,690		115723	0	130950	165000	34,050-	32,031-	41245
60	CULBERSON COUNTY HOS	1.000000	48,690		\$/BBLRESV: 17.13		EQUIP VAL:		7,435		

\$/BBLRESV: 17.13 EQUIP VAL: 7,435  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 4,796  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 36,449  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 48,690 WI TOTAL: 7,440 RI TOTAL: 41,250

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.06  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.06  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? 6  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
165,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: .9 D B: 1.000 De/Dt: 18.8 / 10.0  
GAS: 142.0 D B: 1.000 De/Dt: 22.0 / 9.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 224,160  
LAST YR RI VAL: 267,840  
LAST YR 8/8 VAL: 492,000

LAST YR OIL PROD: 249  
LAST YR GAS PROD: 38,823

REMARKS1: RECLASS FROM 43488  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11355 - LORENA #804H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278653 - 804H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7543  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,671,860	1	4,803	100,428	0	70.01	3.34	3.34	.00	252194
01	CULBERSON COUNTY	1.000000	1,671,860	2	3,828	87,248	0	71.70	3.41	3.41	.00	205851
30	CULBERSON-ALLAMOORE	1.000000	1,671,860	3	3,182	77,127	0	73.45	3.49	3.49	.00	175288
60	CULBERSON COUNTY HOS	1.000000	1,671,860	4	2,720	69,114	0	75.23	3.57	3.57	.00	153469
				5	2,379	62,203	0	77.06	3.66	3.66	.00	137494
				6	2,112	55,983	0	78.92	3.74	3.74	.00	125009
				7	1,899	50,385	0	78.92	3.74	3.74	.00	112402
				8	1,709	45,347	0	78.92	3.74	3.74	.00	101156
				9	1,538	40,812	0	78.92	3.74	3.74	.00	91034
				10	1,384	36,731	0	78.92	3.74	3.74	.00	81919
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					25,554	625,378	0					1,435,816

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	251572	0	503766	164000	339,766	319,625	158671
2	223137	0	428988	167280	261,708	217,872	120641
3	201880	0	377168	170625	206,543	152,164	94703
4	185053	0	338522	174038	164,484	107,238	75893
5	170747	0	308241	177519	130,722	75,421	61701
6	157032	0	282041	181070	100,971	51,555	50407
7	141330	0	253732	181070	72,662	32,832	40488
8	127198	0	228354	181070	47,284	18,907	32536
9	114478	0	205512	181070	24,442	8,649	26144
10	103030	0	184949	181070	3,879	1,215	21006
=====	=====	=====	=====	=====	=====	=====	=====
	1675457	0	3111273	1758812	1,352,461	985,478	682190

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.00	\$/BBLRESV: 23.73	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.00	\$/BBLPROD: 0	WI OIL VAL: 454,786
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.1	RI OIL VAL: 314,822
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.3	GAS VAL: 530,691
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	PRD VAL: 0	GAS VAL: 367,367
		=====	PRD VAL: 0
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
164,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 15.0 D B: 1.000 De/Dt: 22.4 / 10.0  
GAS: 297.0 D B: 1.000 De/Dt: 14.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,575,130  
LAST YR RI VAL: 886,120  
LAST YR 8/8 VAL: 2,461,250

LAST YR OIL PROD: 3,645  
LAST YR GAS PROD: 99,588

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11323 - DEETS #602H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278655 - 602H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12545  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	6,097	106,251	0	70.01	3.10	3.10	.00	320138
ALT JOB#:	UNIT.....:	2	5,172	89,525	0	71.70	3.17	3.17	.00	278124
ALT LSE#:	HCG.....:	3	4,493	77,360	0	73.45	3.24	3.24	.00	247508
ALT RRC#:	GRAPH.....:	4	3,972	68,105	0	75.23	3.32	3.32	.00	224110
		5	3,556	60,833	0	77.06	3.39	3.39	.00	205519
		6	3,200	54,750	0	78.92	3.47	3.47	.00	189408
		7	2,880	49,275	0	78.92	3.47	3.47	.00	170467

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	29,370	506,099	0				1,635,274
00	CULBERSON COUNTY APP	1.000000	1,499,620							
01	CULBERSON COUNTY	1.000000	1,499,620							
30	CULBERSON-ALLAMOORE	1.000000	1,499,620							
60	CULBERSON COUNTY HOS	1.000000	1,499,620							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				247034	0	567172	249500	317,672	298,840	178643
2				212846	0	490970	254490	236,480	196,870	138073
3				187985	0	435493	259579	175,914	129,599	109350
4				169581	0	393691	264771	128,920	84,051	88261
5				154668	0	360187	270067	90,120	51,995	72099
6				142487	0	331895	275468	56,427	28,811	59318
7				128238	0	298705	275468	23,237	10,500	47665
				1242839	0	2878113	1849343	1,028,770	800,666	693409

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	\$/BBLRESV: 20.65	EQUIP VAL: 5,548		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 454,918	RI OIL VAL: 393,978	
			WI PAYOUT: 3.6	GAS VAL: 345,747	GAS VAL: 299,431	
			RI PAYOUT: 4.5	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 1,499,620	WI TOTAL: 806,210	RI TOTAL: 693,410	

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.64  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.64  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
249,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 18.3 D B: 1.000 De/Dt: 16.3 / 10.0  
GAS: 320.0 D B: 1.000 De/Dt: 17.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 674,050  
LAST YR RI VAL: 562,120  
LAST YR 8/8 VAL: 1,236,170

LAST YR OIL PROD: 6,162  
LAST YR GAS PROD: 104,441

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11109 - CAPTAIN CALL #401H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278656 - 401H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 6568  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	2,971,330	1	4,768	207,197	0	70.01	3.33	3.33	.00	250356
01	CULBERSON COUNTY	1.000000	2,971,330	2	4,200	180,370	0	71.70	3.40	3.40	.00	225855
30	CULBERSON-ALLAMOORE	1.000000	2,971,330	3	3,753	159,700	0	73.45	3.48	3.48	.00	206743
60	CULBERSON COUNTY HOS	1.000000	2,971,330	4	3,378	143,283	0	75.23	3.56	3.56	.00	190595
				5	3,040	128,955	0	77.06	3.64	3.64	.00	175697
				6	2,736	116,060	0	78.92	3.72	3.72	.00	161944
				7	2,462	104,454	0	78.92	3.72	3.72	.00	145726
				8	2,216	94,009	0	78.92	3.72	3.72	.00	131165
				9	1,994	84,608	0	78.92	3.72	3.72	.00	118025
				10	1,795	76,147	0	78.92	3.72	3.72	.00	106246
				11	1,616	68,532	0	78.92	3.72	3.72	.00	95651
					=====	=====	=====					=====
					31,958	1,363,315	0					1,808,003

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	517475	0	767831	236500	531,331	499,833	241844
2	459944	0	685799	241230	444,569	370,103	192863
3	416817	0	623560	246054	377,506	278,116	156572
4	382566	0	573161	250976	322,185	210,055	128497
5	352047	0	527744	255995	271,749	156,788	105638
6	323807	0	485751	261115	224,636	114,696	86815
7	291427	0	437153	261116	176,037	79,542	69758
8	262285	0	393450	261116	132,334	52,915	56057
9	236056	0	354081	261116	92,965	32,897	45043
10	212450	0	318696	261116	57,580	18,031	36197
11	191204	0	286855	261116	25,739	7,133	29091
	=====	=====	=====	=====	=====	=====	=====
	3646078	0	5454081	2797450	2,656,631	1,820,109	1148375

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.98						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.98						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 25.17	EQUIP VAL:	2,853			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL:	603,357	RI OIL VAL:	380,681	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 4.5	GAS VAL:	1,216,750	GAS VAL:	767,693	
		RI PAYOUT: 5.5	PRD VAL:	0	PRD VAL:	0	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
-----	-----	-----	-----				
236,500				8/8 VALUE:	2,971,330	WI TOTAL:	1,822,960
-----	-----	-----	-----			RI TOTAL:	1,148,370

1

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 14.0 D B: 1.000 De/Dt: 12.6 / 10.0  
GAS: 612.0 D B: 1.000 De/Dt: 13.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 857,110  
LAST YR RI VAL: 676,920  
LAST YR 8/8 VAL: 1,534,030

LAST YR OIL PROD: 5,459  
LAST YR GAS PROD: 195,023

REMARKS1: RECLASS FROM 42029  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11321 - CAPTIAN CALL #402H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278657 - 402H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10903

OPERATOR#, AGENT#: 166150 -  
OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810  
01 CULBERSON COUNTY 1.000000 7,810 \$/BBLRESV: .00 EQUIP VAL: 7,807  
30 CULBERSON-ALLAMOORE 1.000000 7,810 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 7,810 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.09  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.09  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
99,000  
-----  
  
35.0 1 30.0 1  
20.0 1 20.0 1  
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11192 - CARPENTER C UNIT #203H FULL WI DECIMAL = .750496 #WELLS: 1  
RRC#, WELL#.....: 278659 - 203H RRC DIST.: 08 FULL RI DECIMAL = .249504 DEPTH: 10000  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	6,183	32,303	0	70.01	2.65	2.65	.00	324869
ALT JOB#:	UNIT.....:	2	5,051	27,356	0	71.70	2.71	2.71	.00	271797
ALT LSE#:	HCG.....:	3	4,270	23,725	0	73.45	2.77	2.77	.00	235379
ALT RRC#:	GRAPH.....:	4	3,698	20,946	0	75.23	2.84	2.84	.00	208788
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			19,202	104,330	0					1,040,833

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	671,830	1	64245	0	389114	212500	176,614	166,145	122234
01	CULBERSON COUNTY	1.000000	671,830	2	55638	0	327435	216750	110,685	92,145	91839
30	CULBERSON-ALLAMOORE	1.000000	671,830	3	49321	0	284700	221085	63,615	46,867	71298
60	CULBERSON COUNTY HOS	1.000000	671,830	4	44644	0	253432	225506	27,926	18,206	56666
					=====	=====	=====	=====	=====	=====	=====
					213848	0	1254681	875841	378,840	323,363	342037

\$/BBLRESV:	18.61	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	268,249
WI PAYOUT:	2.7	GAS VAL:	55,114
RI PAYOUT:	3.1	PRD VAL:	0
=====			
8/8 VALUE:	671,830	WI TOTAL:	329,790
		RI TOTAL:	342,040

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): S		
GRAV SCHED#/DEGREE: 99/41		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
212,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	19.0 D	B: 1.000	De/Dt: 20.0 / 10.0
GAS:	97.0 D	B: 1.000	De/Dt: 16.5 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 355,140  
LAST YR RI VAL: 366,500  
LAST YR 8/8 VAL: 721,640

LAST YR OIL PROD: 7,564  
LAST YR GAS PROD: 32,938

REMARKS1: RECLASS FROM 45044  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11318 - HORN SPLITTER #1002H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278771 - 1002H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11766  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	8,124	102,864	0	70.01	3.06	3.06	.00	426571
ALT JOB#:	UNIT.....:	2	7,079	86,586	0	71.70	3.13	3.13	.00	380673
ALT LSE#:	HCG.....:	3	6,273	74,763	0	73.45	3.20	3.20	.00	345564
ALT RRC#:	GRAPH.....:	4	5,630	65,785	0	75.23	3.27	3.27	.00	317659
		5	5,067	58,732	0	77.06	3.34	3.34	.00	292847
		6	4,560	52,859	0	78.92	3.42	3.42	.00	269906

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	36,733	441,589	0				2,033,220

00	CULBERSON COUNTY APP	1.000000	1,579,470							
01	CULBERSON COUNTY	1.000000	1,579,470							
30	CULBERSON-ALLAMOORE	1.000000	1,579,470	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE
60	CULBERSON COUNTY HOS	1.000000	1,579,470	--	-----	-----	-----	-----	-----	-----

				1	236073	0	662644	331000	331,644	311,984	208713
				2	203261	0	583934	337620	246,314	205,057	164216
				3	179431	0	524995	344372	180,623	133,068	131823
				4	161338	0	478997	351259	127,738	83,281	107386
				5	147124	0	439971	358284	81,687	47,130	88069
				6	135583	0	405489	365449	40,040	20,444	72471
				=====	=====	=====	=====	=====	=====	=====	=====
					1062810	0	3096030	2087984	1,008,046	800,964	772678

					\$/BBLRESV: 19.09		EQUIP VAL:	5,826			
					\$/BBLPROD: 0		WI OIL VAL:	526,007		RI OIL VAL:	507,432
					WI PAYOUT: 3.4		GAS VAL:	274,956		GAS VAL:	265,246
					RI PAYOUT: 4.2		PRD VAL:	0		PRD VAL:	0
							=====	=====	=====	=====	=====

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8/8 VALUE:	1,579,470	WI TOTAL:	806,790	RI TOTAL:	772,680
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.58  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.58  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
331,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 24.0 D B: 1.000 De/Dt: 13.7 / 10.0  
GAS: 310.0 D B: 1.000 De/Dt: 17.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL:	8,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 2,213,310  
LAST YR RI VAL: 1,402,870  
LAST YR 8/8 VAL: 3,616,180

LAST YR OIL PROD: 8,317  
LAST YR GAS PROD: 154,085

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11374 - WETHERBEE D ALLOC #408H FULL WI DECIMAL = .770313 #WELLS: 1  
RRC#, WELL#.....: 279624 - 408H RRC DIST.: 08 FULL RI DECIMAL = .229687 DEPTH: 8125  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.N.T.T.T:		WI GAS		WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				--	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	72,310	1	81807	0	235614	350500	-114,886	-107,131	65799
01	CULBERSON COUNTY	1.000000	72,310		=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	72,310		81807	0	235614	350500	114,886-	107,131-	65799
60	CULBERSON COUNTY HOS	1.000000	72,310								
					\$/BBLRESV:	31.83	EQUIP VAL:	6,506			
					\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	42,953	
					WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	22,846	
					RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0	
							=====			=====	
					8/8 VALUE:	72,310	WI TOTAL:	6,510	RI TOTAL:	65,800	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.22  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.22  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
350,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 9.3 D B: 1.000 De/Dt: 28.5 / 10.0  
GAS: 94.0 D B: 1.000 De/Dt: 20.5 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 484,610  
LAST YR RI VAL: 443,490  
LAST YR 8/8 VAL: 928,100

LAST YR OIL PROD: 3,690  
LAST YR GAS PROD: 56,850

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11392 - WETHERBEE D ALLOC #405H FULL WI DECIMAL = .770313 #WELLS: 1  
RRC#, WELL#.....: 280231 - 405H RRC DIST.: 08 FULL RI DECIMAL = .229687 DEPTH: 8124  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	4,072	95,120	0	70.01	3.62	3.62	.00	219601
ALT JOB#:	UNIT.....:	2	3,512	81,804	0	71.70	3.71	3.71	.00	193973
ALT LSE#:	HCG.....:	3	3,092	71,758	0	73.45	3.79	3.79	.00	174944
ALT RRC#:	GRAPH.....:	4	2,761	63,914	0	75.23	3.88	3.88	.00	160002
		5	2,485	57,523	0	77.06	3.96	3.96	.00	147510
		6	2,237	51,771	0	78.92	4.06	4.06	.00	135994

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,013	46,594	0	78.92	4.06	4.06	.00	122377
---	-----	-----	-----	8	1,812	41,935	0	78.92	4.06	4.06	.00	110157
00	CULBERSON COUNTY APP	1.000000	1,427,470	9	1,631	37,742	0	78.92	4.06	4.06	.00	99154
01	CULBERSON COUNTY	1.000000	1,427,470	=====	=====	=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	1,427,470		23,615	548,161	0					1,363,712
60	CULBERSON COUNTY HOS	1.000000	1,427,470									

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	265245	0	484846	185000	299,846	279,607	135401
				2	233784	0	427757	188700	239,057	193,844	104788
				3	209496	0	384440	192474	191,966	135,357	82610
				4	191027	0	351029	196323	154,706	94,856	66168
				5	175470	0	322980	200249	122,731	65,435	53404
				6	161912	0	297906	204253	93,653	43,419	43209
				7	145721	0	268098	204254	63,844	25,739	34110
				8	131150	0	241307	204254	37,053	12,989	26931
				9	118037	0	217191	204254	12,937	3,944	21263
				=====	=====	=====	=====	=====	=====	=====	=====
					1631842	0	2995554	1779761	1,215,793	855,190	567884

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 21.40 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 389,321 RI OIL VAL: 258,526  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.43 WI PAYOUT: 3.8 GAS VAL: 465,868 GAS VAL: 309,357  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.43 RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 1,427,470 WI TOTAL: 859,590 RI TOTAL: 567,880  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
185,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 12.1 D B: 1.000 De/Dt: 14.6 / 10.0  
GAS: 283.0 D B: 1.000 De/Dt: 15.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 804,000  
LAST YR RI VAL: 514,850  
LAST YR 8/8 VAL: 1,318,850

LAST YR OIL PROD: 6,210  
LAST YR GAS PROD: 119,214

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11391 - WETHERBEE D ALLOC #406H FULL WI DECIMAL = .770313 #WELLS: 1  
RRC#, WELL#.....: 280232 - 406H RRC DIST.: 08 FULL RI DECIMAL = .229687 DEPTH: 8090  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	6,707	87,702	0	70.01	3.46	3.46	.00	361706
ALT JOB#:	UNIT.....:	2	5,654	74,428	0	71.70	3.54	3.54	.00	312279
ALT LSE#:	HCG.....:	3	4,890	64,649	0	73.45	3.61	3.61	.00	276674
ALT RRC#:	GRAPH.....:	4	4,306	57,145	0	75.23	3.69	3.69	.00	249536
		5	3,849	51,201	0	77.06	3.78	3.78	.00	228478

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	25,406	335,125	0				1,428,673
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	1,103,430	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	1,103,430	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	1,103,430							
60	CULBERSON COUNTY HOS	1.000000	1,103,430	1	233751	0	595457	317500	277,957	259,195
				2	202958	0	515237	323850	191,387	155,190
				3	179778	0	456452	330327	126,125	88,932
				4	162432	0	411968	336933	75,035	46,007
				5	149086	0	377564	343672	33,892	18,070
					928005	0	2356678	1652282	704,396	567,394

\$/BBLRESV:	17.58	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	343,967	RI OIL VAL:	321,709
WI PAYOUT:	2.8	GAS VAL:	223,426	GAS VAL:	208,968
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.17  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.17  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
317,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 20.2 D B: 1.000 De/Dt: 16.9 / 10.0  
GAS: 263.0 D B: 1.000 De/Dt: 16.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 599,900  
LAST YR RI VAL: 500,250  
LAST YR 8/8 VAL: 1,100,150

LAST YR OIL PROD: 6,195  
LAST YR GAS PROD: 76,435

REMARKS1: FR 166150 R/C TO 280232  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11389 - WETHERBEE D ALLOC #407H FULL WI DECIMAL = .770313 #WELLS: 1  
RRC#, WELL#.....: 280248 - 407H RRC DIST.: 08 FULL RI DECIMAL = .229687 DEPTH: 8127  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME.....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	8,306	135,469	0	70.01	3.41	3.41	.00	447939
ALT JOB#:	UNIT.....:	2	6,666	114,148	0	71.70	3.49	3.49	.00	368173
ALT LSE#:	HCG.....:	3	5,569	98,633	0	73.45	3.57	3.57	.00	315091
ALT RRC#:	GRAPH.....:	4	4,783	86,836	0	75.23	3.65	3.65	.00	277178
		5	4,191	77,563	0	77.06	3.74	3.74	.00	248779
		6	3,730	69,807	0	78.92	3.82	3.82	.00	226758

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,357	62,826	0	78.92	3.82	3.82	.00	204082
---	-----	-----	-----	8	3,021	56,543	0	78.92	3.82	3.82	.00	183656
00	CULBERSON COUNTY APP	1.000000	2,982,380	9	2,719	50,889	0	78.92	3.82	3.82	.00	165296
01	CULBERSON COUNTY	1.000000	2,982,380	10	2,447	45,800	0	78.92	3.82	3.82	.00	148761
30	CULBERSON-ALLAMOORE	1.000000	2,982,380	11	2,202	41,220	0	78.92	3.82	3.82	.00	133866
60	CULBERSON COUNTY HOS	1.000000	2,982,380	12	1,982	37,098	0	78.92	3.82	3.82	.00	120492
				13	1,784	33,388	0	78.92	3.82	3.82	.00	108455
				14	1,606	30,049	0	78.92	3.82	3.82	.00	97634
				=====	=====	=====						=====
					52,363	940,269	0					3,046,160

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	355846	0	803785	165000	638,785	595,667	224471
				2	306875	0	675048	168300	506,748	410,907	165366
				3	271242	0	586333	171666	414,667	292,386	125994
				4	244152	0	521330	175099	346,231	212,288	98269
*** PARAMETERS ***				5	223457	0	472236	178600	293,636	156,555	78082
				6	205414	0	432172	182173	249,999	115,905	62682
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		7	184872	0	388954	182173	206,781	83,364	49487
YRS FLAT:	FMVF:	8/8 RES:		8	166383	0	350039	182173	167,866	58,848	39065
				9	149746	0	315042	182173	132,869	40,504	30842
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.11			10	134771	0	283532	182173	101,359	26,868	24349
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.11			11	121294	0	255160	182173	72,987	16,824	19221
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	109164	0	229656	182173	47,483	9,517	15175
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	98247	0	206702	182173	24,529	4,275	11982
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	88422	0	186056	182173	3,883	588	9460
				=====	=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2659885	0	5706045	2498222	3,207,823	2,024,496	954445
-----	-----	-----	-----							
165,000				\$/BBLRESV: 26.79		EQUIP VAL: 3,450				
-----	-----	-----	-----	\$/BBLPROD: 0		WI OIL VAL: 1,080,771		RI OIL VAL: 509,528		
				WI PAYOUT: 4.4		GAS VAL: 943,723		GAS VAL: 444,916		
				RI PAYOUT: 5.3		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 2,982,380		WI TOTAL: 2,027,940		RI TOTAL: 954,440		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 25.8 D B: 1.000 De/Dt: 21.7 / 10.0  
GAS: 408.0 D B: 1.000 De/Dt: 17.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,104,470  
LAST YR RI VAL: 936,390  
LAST YR 8/8 VAL: 3,040,860

LAST YR OIL PROD: 8,657  
LAST YR GAS PROD: 136,755

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11387 - HORN SPLITTER FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280340 - 1004H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7506  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	75922	0	274873	429500	-154,627	-144,190	85814			
00	CULBERSON COUNTY APP	1.000000	92,320	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	92,320		75922	0	274873	429500	154,627-	144,190-	85814			
30	CULBERSON-ALLAMOORE	1.000000	92,320											
60	CULBERSON COUNTY HOS	1.000000	92,320											
					\$/BBLRESV: 36.73		EQUIP VAL:		6,506					

\$/BBLRESV: 36.73 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 62,111  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 23,702  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 92,320 WI TOTAL: 6,510 RI TOTAL: 85,810

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.24  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.24  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
429,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 11.5 D B: 1.000 De/Dt: 18.0 / 10.0  
GAS: 110.0 D B: 1.000 De/Dt: 20.8 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 196,530  
LAST YR RI VAL: 293,760  
LAST YR 8/8 VAL: 490,290

LAST YR OIL PROD: 3,989  
LAST YR GAS PROD: 39,169

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11380 - SHEPARD STATE 813H FULL WI DECIMAL = .800000 #WELLS: 1  
RRC#, WELL#.....: 281430 - 813H RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 9240  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.61  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.61  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
600,000			
-----	-----	-----	-----
	25.0 1	25.0 1	
	15.0 99	15.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11592 - LORENA 814H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285375 - 814H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7599  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	4,242	189,046	0	70.01	3.30	3.30	.00	222737
ALT JOB#:	UNIT.....:	2	3,527	159,456	0	71.70	3.38	3.38	.00	189664
ALT LSE#:	HCG.....:	3	3,020	137,887	0	73.45	3.45	3.45	.00	166364
ALT RRC#:	GRAPH.....:	4	2,637	121,464	0	75.23	3.53	3.53	.00	148786
		5	2,340	108,539	0	77.06	3.61	3.61	.00	135240

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	15,766	716,392	0				862,791
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	---------

00	CULBERSON COUNTY APP	1.000000	1,331,890	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	1,331,890	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	1,331,890							
60	CULBERSON COUNTY HOS	1.000000	1,331,890	1	467889	0	690626	367500	323,126	301,315
				2	404221	0	593885	374850	219,035	177,609
				3	356783	0	523147	382347	140,800	99,279
				4	321576	0	470362	389993	80,369	49,276
				5	293869	0	429109	397793	31,316	16,696
				1844338	0	2707129	1912483	794,646	644,175	682356

\$/BBLRESV:	17.36	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	205,305	RI OIL VAL:	217,474
WI PAYOUT:	2.8	GAS VAL:	438,869	GAS VAL:	464,882
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\* 8/8 VALUE: 1,331,890 WI TOTAL: 649,530 RI TOTAL: 682,360

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.94  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.94  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
367,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 12.9 D B: 1.000 De/Dt: 18.3 / 10.0  
GAS: 569.0 D B: 1.000 De/Dt: 16.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,054,680  
LAST YR RI VAL: 826,480  
LAST YR 8/8 VAL: 1,881,160

LAST YR OIL PROD: 4,361  
LAST YR GAS PROD: 199,319

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11634 - DEETS FULL WI DECIMAL = .749998 #WELLS: 1  
RRC#, WELL#.....: 286454 - 605H RRC DIST.: 08 FULL RI DECIMAL = .250002 DEPTH: 7218  
OPERATOR#, AGENT#: 166150 -

OPERATOR NAME....: COG OPERATING LLC  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	550,340	1	2,529	242,031	0	70.01	3.50	3.50	.00	132791
01	CULBERSON COUNTY	1.000000	550,340	2	2,103	206,242	0	71.70	3.58	3.58	.00	113089
30	CULBERSON-ALLAMOORE	1.000000	550,340									
60	CULBERSON COUNTY HOS	1.000000	550,340									

WI GAS REVENUE: 5.83 EQUIP VAL: 6,196  
WI OIL VAL: 20,258 RI OIL VAL: 72,980  
WI PAYOUT: 1.6 GAS VAL: 97,970 GAS VAL: 352,937  
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 550,340 WI TOTAL: 124,420 RI TOTAL: 425,920

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.24  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.24  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
647,500

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 7.7 D B: 1.000 De/Dt: 18.3 / 10.0  
GAS: 724.0 D B: 1.000 De/Dt: 15.9 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 793,820  
LAST YR RI VAL: 894,010  
LAST YR 8/8 VAL: 1,687,830

LAST YR OIL PROD: 3,040  
LAST YR GAS PROD: 242,380

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11019 - CHINA DRAW "26" #1 FULL WI DECIMAL = .805106 #WELLS: 1  
RRC#, WELL#.....: 174459 - 1 RRC DIST.: 08 FULL RI DECIMAL = .194894 DEPTH: 12400  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31907200  
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.650000	5,080						
01	CULBERSON COUNTY	.650000	5,080	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	.650000	5,080	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	.650000	5,080	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
85	CULBERSON CAD (REEVE	.350000	2,730	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: .06	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .06	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
27,000		
-----	-----	-----
	100.0	99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B:	De/Dt:	/
GAS:	D	B:	De/Dt:	/
PRD:	M	B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#:	41	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: #1-06/12/99 C=LC-11019 (65%)  
REMARKS2: API- R=LC-100340(35%)  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11021 - RAMSEY -35- #1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 176378 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12240  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31907200  
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#: 519500	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#: 100324	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#: 176378	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.510000							
01	CULBERSON COUNTY	.510000		\$/BBLRESV: .00	EQUIP VAL:	0			
30	CULBERSON-ALLAMOORE	.510000		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
60	CULBERSON COUNTY HOS	.510000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
85	CULBERSON CAD (REEVE	.490000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
					=====				=====
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: .19	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .19	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
21,500		
-----	-----	-----
	45.0 1	
	15.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: #1-01/28/00 C=LC-11021 (51%)  
REMARKS2: W/SP 03 PTD R=LC-100324(49%)  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11020 - TEXAS PACIFIC LT "23-1" FULL WI DECIMAL = .775214 #WELLS: 1  
RRC#, WELL#.....: 179788 - 1 RRC DIST.: 08 FULL RI DECIMAL = .224786 DEPTH: 12400  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31907200  
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810  
01 CULBERSON COUNTY 1.000000 7,810 \$/BBLRESV: .00 EQUIP VAL: 7,807  
30 CULBERSON-ALLAMOORE 1.000000 7,810 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 7,810 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.09  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.09  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
21,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 41 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: #1-09/18/00 '03 W/SP  
REMARKS2: 03 PTD  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11026 - CHINA DRAW "26" #2 FULL WI DECIMAL = .805106 #WELLS: 1  
RRC#, WELL#.....: 186692 - 2 RRC DIST.: 08 FULL RI DECIMAL = .194894 DEPTH: 11900  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31907200  
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#: 519500	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#: 100363	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#: 186692	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.650000	5,080						
01	CULBERSON COUNTY	.650000	5,080	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	.650000	5,080	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	.650000	5,080	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
85	CULBERSON CAD (REEVE	.350000	2,730	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: .06	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .06	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
27,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: #2-03/16/01 C=LC-11026 (65%)  
REMARKS2: API-32202 R=LC-100363(35%)  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11027 - CHINA DRAW "26" #3 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 188147 - 3 RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 11879  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31907200  
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#: 519500	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#: 100366	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#: 188147	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.650000	5,080						
01	CULBERSON COUNTY	.650000	5,080	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	.650000	5,080	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	.650000	5,080	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
85	CULBERSON CAD (REEVE	.350000	2,730	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 2.09	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.09	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
15,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#: 51	VAL:	8,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: #3-09/00/01 C= 11027(65%)  
REMARKS2: API-32204 03PTD R=100366(35%)  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11023 - TEXAS PACIFIC LT "47-1" FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 182363 - 1 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 11990  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31907200  
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#: 519500	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#: 100343	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#: 182363	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.310000	2,420						
01	CULBERSON COUNTY	.310000	2,420	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	.310000	2,420	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	.310000	2,420	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
85	CULBERSON CAD (REEVE	.690000	5,390	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.72	GAS WI GR PRICE: 1.84	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.84	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
11,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: #1-02/08/01 C=LC-11023 (31%)  
REMARKS2: API- R=LC-100343(69%)  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11038 - RAMSEY -35- #2 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 183506 - 2 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11920  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31907200  
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#: 519500	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#: 100463	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#: 183506	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.510000							
01	CULBERSON COUNTY	.510000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	.510000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	.510000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
85	CULBERSON CAD (REEVE	.490000		RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.72 GAS WI GR PRICE: 2.08  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.08  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
32,709			
-----	-----	-----	-----
	100.0 99		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: #2-01/05/01 C=LC-11038 (51%)  
REMARKS2: W/SP 03 PTD R=LC-100463(49%)  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11024 - STATE OF TEXAS "38" #2 FULL WI DECIMAL = .826385 #WELLS: 1  
RRC#, WELL#.....: 184112 - 2 RRC DIST.: 08 FULL RI DECIMAL = .173615 DEPTH: 11978  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31907200  
GAS FIELD NAME...: FORD (CHANNEL)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 519500 UNIT.....:  
ALT LSE#: 100347 HCG.....:  
ALT RRC#: 184112 GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP .480000  
01 CULBERSON COUNTY .480000  
30 CULBERSON-ALLAMOORE .480000  
60 CULBERSON COUNTY HOS .480000  
85 CULBERSON CAD (REEVE .520000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.72 GAS WI GR PRICE: .31  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .31  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
19,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: #2-01/05/01 R=LC-100347(52%)  
REMARKS2: API-32201 C=LC-11024 (48%)  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MASSUPDATE

LEASE#, NAME.....: 11022 - STATE OF TEXAS "38" #1 FULL WI DECIMAL = .826384 #WELLS: 1  
RRC#, WELL#.....: 178713 - 1 RRC DIST.: 08 FULL RI DECIMAL = .173616 DEPTH: 11958  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31907475  
GAS FIELD NAME...: FORD (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#: 519500	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#: 100328	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#: 178713	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.480000							
01	CULBERSON COUNTY	.480000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	.480000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	.480000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
85	CULBERSON CAD (REEVE	.520000		RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: .26  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .26  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
12,000			
-----	-----	-----	-----
	100.0 99		
		15.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: #1-8/29/00 C=LC-11022 (48%)  
REMARKS2: API-32186 R=LC-100328(52%)  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11033 - RAMSEY -14- #1 FULL WI DECIMAL = .874040 #WELLS: 1  
RRC#, WELL#.....: 190701 - 1 RRC DIST.: 08 FULL RI DECIMAL = .125960 DEPTH: 12050  
OPERATOR#, AGENT#: 172232 -  
OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31907475  
GAS FIELD NAME...: FORD (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.07  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.07  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
23,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: #1-03/06/02 API-32214  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/04/2023 MNRLHSMI

LEASE#, NAME.....: 11586 - GREAT WHITE 8H FULL WI DECIMAL = .795954 #WELLS:  
RRC#, WELL#.....: 50277 - 8H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9274  
OPERATOR#, AGENT#: 172232 -  
OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
OIL FIELD#.....: 31913800  
OIL FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
974,500  
-----  
1  
-----  
1  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD: 439  
LAST YR GAS PROD: 4,387

REMARKS1: R/C TO 291899 TY23  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11199 - HOLD EM WC 2201H FULL WI DECIMAL = .828125 #WELLS: 1  
RRC#, WELL#.....: 273852 - 2201 H RRC DIST.: 08 FULL RI DECIMAL = .171875 DEPTH: 11000  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	6,958	100,887	0	70.01	4.05	4.05	.00	403404
ALT JOB#:	UNIT.....:	2	6,250	90,798	0	71.70	4.14	4.14	.00	371103
ALT LSE#:	HCG.....:	3	5,625	81,718	0	73.45	4.24	4.24	.00	342145
ALT RRC#:	GRAPH.....:	4	5,063	73,546	0	75.23	4.33	4.33	.00	315424
		5	4,557	66,191	0	77.06	4.43	4.43	.00	290806
		6	4,101	59,572	0	78.92	4.53	4.53	.00	268023

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	32,554	472,712	0				1,990,905

00	CULBERSON COUNTY APP	1.000000	1,204,950							
01	CULBERSON COUNTY	1.000000	1,204,950							
30	CULBERSON-ALLAMOORE	1.000000	1,204,950							
60	CULBERSON COUNTY HOS	1.000000	1,204,950							

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				---	---	---	---	---	---	---	---
				1	338366	0	741770	585500	156,270	145,722	144190
				2	311295	0	682398	418047	264,351	214,354	116359
				3	286932	0	629077	426407	202,670	142,904	94092
				4	263720	0	579144	434936	144,208	88,419	75986
				5	242828	0	533634	443634	90,000	47,984	61416
				6	223479	0	491502	452507	38,995	18,078	49621
				=====	=====	=====	=====	=====	=====	=====	=====
				1666620	0	3657525	2761031	896,494	657,461		541664

				\$/BBLRESV: 13.27	EQUIP VAL:	5,826				
				\$/BBLPROD: 0	WI OIL VAL:	357,876	RI OIL VAL:	294,845		
				WI PAYOUT: 3.3	GAS VAL:	299,584	GAS VAL:	246,819		
				RI PAYOUT: 4.0	PRD VAL:	0	PRD VAL:	0		
					=====	=====	=====	=====		

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8/8 VALUE:	1,204,950	WI TOTAL:	663,290	RI TOTAL:	541,660
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.06  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.06  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
585,500			
-----	-----	-----	-----
1			
30.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 20.2 D B: 1.000 De/Dt: 10.7 / 10.0  
GAS: 292.0 D B: 1.000 De/Dt: 10.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 612,440  
LAST YR RI VAL: 487,310  
LAST YR 8/8 VAL: 1,099,750

LAST YR OIL PROD: 5,763  
LAST YR GAS PROD: 144,739

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/08/2023 MNRLBMAT

LEASE#, NAME.....: 11159 - HARRIER WC #1002H FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 273995 - 1002 H RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 9900  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 16,226	278,343	0	69.08	4.41	4.41	.00	910725
ALT JOB#:	2 14,097	229,304	0	70.77	4.51	4.51	.00	810586
ALT LSE#:	3 12,458	194,985	0	72.48	4.61	4.61	.00	733652
ALT RRC#:	4 11,166	169,611	0	74.23	4.72	4.72	.00	673442
	5 10,049	150,090	0	76.04	4.82	4.82	.00	620852
	6 9,044	134,600	0	77.89	4.94	4.94	.00	572355
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 8,140	121,140	0	77.89	4.94	4.94	.00	515145
	8 7,326	109,026	0	77.89	4.94	4.94	.00	463630
00 CULBERSON COUNTY APP 1.000000 5,401,710	9 6,593	98,123	0	77.89	4.94	4.94	.00	417242
01 CULBERSON COUNTY 1.000000 5,401,710	10 5,934	88,311	0	77.89	4.94	4.94	.00	375537
30 CULBERSON-ALLAMOORE 1.000000 5,401,710	=====	=====	=====					=====
60 CULBERSON COUNTY HOS 1.000000 5,401,710	101,033	1,573,533	0					6,093,166

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 997338	0	1908063	634500	1,273,563	1,187,598	412401
	2 840256	0	1650842	647190	1,003,652	813,831	312988
	3 730341	0	1463993	660133	803,860	566,809	243474
	4 650458	0	1323900	673336	650,564	398,887	193139
	5 587790	0	1208642	686803	521,839	278,223	154669
	6 540251	0	1112606	700540	412,066	191,042	124894
	7 486226	0	1001371	700540	300,831	121,280	98604
	8 437603	0	901233	700540	200,693	70,355	77844
*** PARAMETERS ***	9 393841	0	811083	700540	110,543	33,698	61455
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	10 354458	0	729995	700540	29,455	7,808	48519
YRS FLAT: FMVF: 8/8 RES:	=====	=====	=====	=====	=====	=====	=====
	6018562	0	12111728	6804662	5,307,066	3,669,531	1727987

OIL WELLHEAD PRICE: 93.98	GAS WI GR PRICE: 6.60	\$/BBLRESV: 22.49	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.60	\$/BBLPROD: 0	WI OIL VAL: 1,846,064
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.9	GAS VAL: 1,823,463
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.9	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		=====
		8/8 VALUE: 5,401,710	WI TOTAL: 3,673,720
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D			RI TOTAL: 1,727,990
-----	-----	-----	-----
634,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 48.0 D B: 1.000 De/Dt: 14.0 / 10.0  
GAS: 850.0 D B: 1.000 De/Dt: 19.2 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,139,880  
LAST YR RI VAL: 684,070  
LAST YR 8/8 VAL: 1,823,950

LAST YR OIL PROD: 19,842  
LAST YR GAS PROD: 252,655

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11351 - BLACKJACK WC #1001H FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 275084 - 1001H RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 10506  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	10,128	173,992	0	70.01	3.41	3.41	.00	620429
ALT JOB#:	UNIT.....:	2	8,781	143,485	0	71.70	3.49	3.49	.00	550898
ALT LSE#:	HCG.....:	3	7,751	122,096	0	73.45	3.57	3.57	.00	498147
ALT RRC#:	GRAPH.....:	4	6,934	106,265	0	75.23	3.65	3.65	.00	456439
		5	6,241	94,069	0	77.06	3.74	3.74	.00	420815
		6	5,617	84,390	0	78.92	3.82	3.82	.00	387882

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	45,452	724,297	0				2,934,610

00	CULBERSON COUNTY APP	1.000000	1,652,100							
01	CULBERSON COUNTY	1.000000	1,652,100							
30	CULBERSON-ALLAMOORE	1.000000	1,652,100	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE
60	CULBERSON COUNTY HOS	1.000000	1,652,100	--	-----	-----	-----	-----	-----	-----

				1	519149	0	1139578	605000	534,578	498,494	152474
				2	438167	0	989065	617100	371,965	301,616	116084
				3	381397	0	879544	629442	250,102	176,349	90552
				4	339384	0	795823	642030	153,793	94,296	71870
				5	307841	0	728656	654871	73,785	39,339	57723
				6	282074	0	669956	667969	1,987	921	46555
				=====	=====	=====	=====	=====	=====	=====	=====
				2268012	0	5202622	3816412	1,386,210	1,111,015		535258

				\$/BBLRESV:	15.76	EQUIP VAL:	5,826				
				\$/BBLPROD:	0	WI OIL VAL:	626,682	RI OIL VAL:	301,919		
				WI PAYOUT:	2.8	GAS VAL:	484,331	GAS VAL:	233,338		
				RI PAYOUT:	3.9	PRD VAL:	0	PRD VAL:	0		
						=====	=====	=====	=====		

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8/8 VALUE:	1,652,100	WI TOTAL:	1,116,840	RI TOTAL:	535,260
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.11  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.11  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
605,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 30.0 D B: 1.000 De/Dt: 14.2 / 10.0  
GAS: 531.0 D B: 1.000 De/Dt: 19.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL:	8,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 1,333,020  
LAST YR RI VAL: 525,400  
LAST YR 8/8 VAL: 1,858,420

LAST YR OIL PROD: 12,190  
LAST YR GAS PROD: 227,078

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11250 - DUST DEVIL WC #1801H FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 276628 - 1801H RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 10900  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
270,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11248 - BRONCO WC #402H FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 276716 - 402H RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 9600  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 4,071	161,533	0	70.01	4.61	4.61	.00	231571
ALT RRC#:	GRAPH.....:	2 3,332	135,831	0	71.70	4.72	4.72	.00	194110
		=====	=====	=====					=====
		7,403	297,364	0					425,681

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	618,850	1	605042	0	836613	604500	232,113	216,445	180822
01	CULBERSON COUNTY	1.000000	618,850	2	520912	0	715022	616590	98,432	79,816	135563
30	CULBERSON-ALLAMOORE	1.000000	618,850		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	618,850		1125954	0	1551635	1221090	330,545	296,261	316385

\$/BBLRESV:	13.51	EQUIP VAL:	6,196		
\$/BBLPROD:	0	WI OIL VAL:	81,277	RI OIL VAL:	86,798
WI PAYOUT:	1.7	GAS VAL:	214,984	GAS VAL:	229,587
RI PAYOUT:	1.7	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	618,850	WI TOTAL:	302,460	RI TOTAL:	316,390

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.90	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.90	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
604,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	12.5 D	B: 1.000	De/Dt: 19.8 / 10.0
GAS:	487.1 D	B: 1.000	De/Dt: 17.2 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 256,040  
LAST YR RI VAL: 282,000  
LAST YR 8/8 VAL: 538,040

LAST YR OIL PROD: 3,761  
LAST YR GAS PROD: 189,824

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2023 MNRLBMAT

LEASE#, NAME.....: 11352 - BRONCO WC #401H FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 277151 - 401H RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 10498  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 6,363	304,336	0	69.12	4.59	4.59	.00	357346
ALT JOB#:	2 4,669	233,597	0	70.80	4.69	4.69	.00	268584
ALT LSE#:	3 3,691	189,617	0	72.52	4.80	4.80	.00	217483
ALT RRC#:	4 3,049	159,599	0	74.28	4.91	4.91	.00	184015
	5 2,600	137,803	0	76.08	5.02	5.02	.00	160719
	6 2,268	121,248	0	77.93	5.14	5.14	.00	143606
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 2,007	108,250	0	77.93	5.14	5.14	.00	127080
---	8 1,801	97,425	0	77.93	5.14	5.14	.00	114036
00 CULBERSON COUNTY APP 1.000000 3,809,840	9 1,621	87,683	0	77.93	5.14	5.14	.00	102639
01 CULBERSON COUNTY 1.000000 3,809,840	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 3,809,840	28,069	1,439,558	0					1,675,508
60 CULBERSON COUNTY HOS 1.000000 3,809,840								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1134983	0	1492329	384000	1,108,329	1,033,517	322547
	2 890151	0	1158735	391680	767,055	621,982	219688
	3 739506	0	956989	399513	557,476	393,081	159155
	4 636700	0	820715	407504	413,211	253,356	119730
	5 562064	0	722783	415654	307,129	163,748	92493
	6 506362	0	649968	423967	226,001	104,779	72961
	7 452079	0	579159	423967	155,192	62,565	57029
	8 406871	0	520907	423967	96,940	33,983	44993
	9 366186	0	468825	423967	44,858	13,674	35522
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	5694902	0	7370410	3694219	3,676,191	2,680,685	1124118

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 26.72 EQUIP VAL: 5,033  
\$/BBLPROD: 0 WI OIL VAL: 609,397 RI OIL VAL: 255,545  
OIL WELLHEAD PRICE: 94.03 GAS WI GR PRICE: 6.87 WI PAYOUT: 3.6 GAS VAL: 2,071,285 GAS VAL: 868,572  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.87 RI PAYOUT: 4.6 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y 8/8 VALUE: 3,809,840 WI TOTAL: 2,685,720 RI TOTAL: 1,124,120  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
384,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 21.0 D B: 1.000 De/Dt: 30.2 / 10.0  
GAS: 973.0 D B: 1.000 De/Dt: 26.0 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,944,070  
LAST YR RI VAL: 1,151,840  
LAST YR 8/8 VAL: 4,095,910

LAST YR OIL PROD: 11,760  
LAST YR GAS PROD: 289,312

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11207 - HARRIER WC 1001H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278768 - 1001 H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10516  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	5,146	149,152	0	70.01	4.24	4.24	.00	270204
ALT JOB#:	UNIT.....:	2	4,387	128,135	0	71.70	4.34	4.34	.00	235911
ALT LSE#:	HCG.....:	3	3,826	112,315	0	73.45	4.44	4.44	.00	210765
ALT RRC#:	GRAPH.....:	4	3,391	99,977	0	75.23	4.54	4.54	.00	191329
		5	3,044	89,979	0	77.06	4.64	4.64	.00	175928

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	19,794	579,558	0				1,084,137
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	1,484,210	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	1,484,210	YR	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	1,484,210	--	----	----	----	----	----	----
60	CULBERSON COUNTY HOS	1.000000	1,484,210	1	474303	0	744507	409000	335,507	314,233
				2	417079	0	652990	417180	235,810	193,734
				3	374009	0	584774	425523	159,251	114,767
				4	340422	0	531751	434034	97,717	61,773
				5	313127	0	489055	442714	46,341	25,697
				=====	=====	=====	=====	=====	=====	=====
				1918940	0	3003077	2128451	874,626	710,204	767885

\$/BBLRESV:	17.27	EQUIP VAL:	6,117		
\$/BBLPROD:	0	WI OIL VAL:	256,389	RI OIL VAL:	277,213
WI PAYOUT:	2.9	GAS VAL:	453,814	GAS VAL:	490,672
RI PAYOUT:	3.6	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.35
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.35
TYPE..(USNPQLHCT): S	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/53	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
409,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 15.4 D B: 1.000 De/Dt: 15.8 / 10.0  
GAS: 444.0 D B: 1.000 De/Dt: 15.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL:	794,180
LAST YR RI VAL:	804,110
LAST YR 8/8 VAL:	1,598,290

LAST YR OIL PROD:	4,007
LAST YR GAS PROD:	160,278

REMARKS1: RECLASS FROM 45249  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/08/2023 MNRLBMAT

LEASE#, NAME.....: 11339 - BLUE MARLIN STATE WC #0201H FULL WI DECIMAL = .765341 #WELLS: 1  
RRC#, WELL#.....: 278906 - 0201H RRC DIST.: 08 FULL RI DECIMAL = .234659 DEPTH: 9683  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,174,970	1	199571	0	3069237	2700023	369,214	344,292	881378
01	CULBERSON COUNTY	1.000000	2,174,970	2	162311	0	2568413	2203218	365,195	296,125	646981
30	CULBERSON-ALLAMOORE	1.000000	2,174,970								
60	CULBERSON COUNTY HOS	1.000000	2,174,970		361882	0	5637650	4903241	734,409	640,417	1528359

\$/BBLRESV: 8.04 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 599,308 RI OIL VAL: 1,430,252  
WI PAYOUT: 1.8 GAS VAL: 41,108 GAS VAL: 98,105  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 2,174,970 WI TOTAL: 646,610 RI TOTAL: 1,528,360

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.08  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.08  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
2,700,023  
1  
20.0 1

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 164.2 D B: 1.000 De/Dt: 19.8 / 10.0  
GAS: 300.0 D B: 1.000 De/Dt: 22.9 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,906,420  
LAST YR RI VAL: 2,069,910  
LAST YR 8/8 VAL: 3,976,330

LAST YR OIL PROD: 66,951  
LAST YR GAS PROD: 201,170

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11457 - TEXAS TWO STEP WC FULL WI DECIMAL = .732000 #WELLS: 1  
RRC#, WELL#.....: 279051 - 803H RRC DIST.: 08 FULL RI DECIMAL = .268000 DEPTH: 9445  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830  
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831  
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.19  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.19  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
396,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 1.6 D B: 1.000 De/Dt: 26.6 / 10.0  
GAS: 102.0 D B: 1.000 De/Dt: 26.6 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 131,790  
LAST YR RI VAL: 169,690  
LAST YR 8/8 VAL: 301,480

LAST YR OIL PROD: 1,252  
LAST YR GAS PROD: 5,729

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11360 - BLUE HERON WC #2001H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 279158 - 2001H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9417  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	2,825	0	70.01	1.99	1.99	.00	148334
				=====	=====	=====					=====
					2,825	0					148,334
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	0	0	148334	422500	-274,166	-255,660	46310
00	CULBERSON COUNTY APP	1.000000	52,820	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	52,820		0	0	148334	422500	274,166-	255,660-	46310
30	CULBERSON-ALLAMOORE	1.000000	52,820								
60	CULBERSON COUNTY HOS	1.000000	52,820								
				\$/BBLRESV: 120.67		EQUIP VAL:		6,506			
				\$/BBLPROD: 0		WI OIL VAL:		0		RI OIL VAL: 46,310	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL: 0	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL: 0	
						=====				=====	
				8/8 VALUE:		52,820		WI TOTAL:		6,510	
								RI TOTAL:		46,310	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.98  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.98  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
422,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 8.8 D B: 1.000 De/Dt: 21.9 / 10.0  
GAS: D B: 1.000 De/Dt: 24.5 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 186,510  
LAST YR RI VAL: 286,530  
LAST YR 8/8 VAL: 473,040

LAST YR OIL PROD: 4,671  
LAST YR GAS PROD: 5,755

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11407 - GREAT WHITE WC FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 279180 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10170  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	53,352	684,420	0	70.01	4.45	4.45	2801380
				2	45,275	591,585	0	71.70	4.55	4.55	2434663
				3	39,328	520,951	0	73.45	4.66	4.66	2166481
				4	34,762	465,397	0	75.23	4.76	4.76	1961359
				5	31,145	418,857	0	77.06	4.87	4.87	1800025
				6	28,031	376,971	0	78.92	4.98	4.98	1659155
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	25,228	339,274	0	78.92	4.98	4.98	1493245
---	-----	-----	-----	8	22,705	305,347	0	78.92	4.98	4.98	1343909
00	CULBERSON COUNTY APP	1.000000	23,116,380	9	20,435	274,812	0	78.92	4.98	4.98	1209548
01	CULBERSON COUNTY	1.000000	23,116,380	10	18,392	247,331	0	78.92	4.98	4.98	1088622
30	CULBERSON-ALLAMOORE	1.000000	23,116,380	11	16,553	222,598	0	78.92	4.98	4.98	979772
60	CULBERSON COUNTY HOS	1.000000	23,116,380	12	14,898	200,338	0	78.92	4.98	4.98	881813
				13	13,408	180,304	0	78.92	4.98	4.98	793620
				14	12,067	162,274	0	78.92	4.98	4.98	714246
				15	10,860	146,047	0	78.92	4.98	4.98	642803
				16	9,774	131,442	0	78.92	4.98	4.98	578523
				17	8,797	118,298	0	78.92	4.98	4.98	520694
				=====	=====	=====					=====
					405,010	5,386,246	0				23,069,858

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2284252	0	5085632	812000	4,273,632	3,985,162
				2	2018784	0	4453447	828240	3,625,207	2,939,572
				3	1820724	0	3987205	844804	3,142,401	2,215,738
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		4	1661467	0	3622826	861701	2,761,125	1,692,956
YRS FLAT:	FMVF:	8/8 RES:		5	1529875	0	3329900	878935	2,450,965	1,306,757
				6	1407987	0	3067142	896513	2,170,629	1,006,346
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.66			7	1267188	0	2760433	896514	1,863,919	751,439
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.66			8	1140471	0	2484380	896514	1,587,866	556,642
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	1026423	0	2235971	896514	1,339,457	408,320
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	923781	0	2012403	896514	1,115,889	295,799
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	831404	0	1811176	896514	914,662	210,830
				12	748262	0	1630075	896514	733,561	147,035
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	673435	0	1467055	896514	570,541	99,440
-----	-----	-----	-----	14	606093	0	1320339	896514	423,825	64,235
812,000				15	545486	0	1188289	896514	291,775	38,453
-----	-----	-----	-----	16	490936	0	1069459	896514	172,945	19,819
				17	441843	0	962537	896514	66,023	6,580
				=====	=====	=====	=====	=====	=====	=====
					19418411	0	42488269	1498384727	504,422	15,745,123

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 160.0 D B: 1.000 De/Dt: 16.3 / 10.0  
GAS: 2,030.0 D B: 1.000 De/Dt: 14.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,283,840  
LAST YR RI VAL: 4,797,470  
LAST YR 8/8 VAL: 14,081,310

LAST YR OIL PROD: 68,891  
LAST YR GAS PROD: 758,927

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11386 - TEXAS TWO STEP WC FULL WI DECIMAL = .732000 #WELLS: 1  
RRC#, WELL#.....: 279202 - 801H RRC DIST.: 08 FULL RI DECIMAL = .268000 DEPTH: 9647  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.35	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.35	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
39,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B: 1.000	De/Dt: 26.1	/ 10.0
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#: 51	VAL:	7,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 62,610  
LAST YR RI VAL: 53,900  
LAST YR 8/8 VAL: 116,510

LAST YR OIL PROD:  
LAST YR GAS PROD: 2

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11366 - TEXAS WC FULL WI DECIMAL = .789062 #WELLS: 1  
RRC#, WELL#.....: 279272 - 601H RRC DIST.: 08 FULL RI DECIMAL = .210938 DEPTH: 9563  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 18,015	179,400	0	70.01	4.12	4.12	.00	995189
ALT RRC#:	GRAPH.....:	2 14,357	140,475	0	71.70	4.22	4.22	.00	812258
		=====	=====	=====					=====
		32,372	319,875	0					1,807,447

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,256,760	1	583218	0	1578407	1100000	478,407	446,114	395195
01	CULBERSON COUNTY	1.000000	1,256,760	2	467760	0	1280018	1122000	158,018	128,132	281128
30	CULBERSON-ALLAMOORE	1.000000	1,256,760		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	1,256,760		1050978	0	2858425	2222000	636,425	574,246	676323

\$/BBLRESV:	14.22	EQUIP VAL:	6,196		
\$/BBLPROD:	0	WI OIL VAL:	363,108	RI OIL VAL:	427,654
WI PAYOUT:	1.6	GAS VAL:	211,137	GAS VAL:	248,668
RI PAYOUT:	1.7	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	1,256,760	WI TOTAL:	580,440	RI TOTAL:	676,320

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.17	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.17	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,100,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	56.2 D	B: 1.000	De/Dt: 22.4 / 10.0
GAS:	566.0 D	B: 1.000	De/Dt: 24.1 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,017,180  
LAST YR RI VAL: 999,140  
LAST YR 8/8 VAL: 2,016,320

LAST YR OIL PROD: 17,496  
LAST YR GAS PROD: 184,953

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/08/2023 MNRLBMAT

LEASE#, NAME.....: 11390 - TEXAS WC FULL WI DECIMAL = .789062 #WELLS: 1  
RRC#, WELL#.....: 279273 - 602H RRC DIST.: 08 FULL RI DECIMAL = .210938 DEPTH: 9456  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	1,796,240	1	30,137	157,569	0	69.23	3.71	3.71	.00	1646287
01	CULBERSON COUNTY	1.000000	1,796,240	2	24,018	121,582	0	70.91	3.80	3.80	.00	1343864
30	CULBERSON-ALLAMOORE	1.000000	1,796,240		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	1,796,240		54,155	279,151	0					2,990,151

WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
461271	0	2107558	1400023	707,535	659,776	527682
364556	0	1708420	1428023	280,397	227,365	375218
825827	0	3815978	2828046	987,932	887,141	902900
\$/BBLRESV: 16.27		EQUIP VAL: 6,196				
\$/BBLPROD: 0		WI OIL VAL: 695,152		RI OIL VAL: 707,501		
WI PAYOUT: 1.7		GAS VAL: 191,988		GAS VAL: 195,398		
RI PAYOUT: 1.7		PRD VAL: 0		PRD VAL: 0		
		=====		=====		=====
8/8 VALUE: 1,796,240		WI TOTAL: 893,340		RI TOTAL: 902,900		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.17 GAS WI GR PRICE: 5.56  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.56  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,400,023  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 94.0 D B: 1.000 De/Dt: 22.4 / 10.0  
GAS: 502.0 D B: 1.000 De/Dt: 25.5 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,557,470  
LAST YR RI VAL: 1,721,480  
LAST YR 8/8 VAL: 4,278,950

LAST YR OIL PROD: 29,713  
LAST YR GAS PROD: 185,073

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11371 - TEXAS TWO STEP WC FULL WI DECIMAL = .732000 #WELLS: 1  
RRC#, WELL#.....: 279303 - 802H RRC DIST.: 08 FULL RI DECIMAL = .268000 DEPTH: 10107  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.97	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.97	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
158,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B: 1.000	De/Dt: 29.0 / 10.0
GAS:	D	B:	De/Dt: /
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,440  
LAST YR RI VAL: 30,480  
LAST YR 8/8 VAL: 37,920

LAST YR OIL PROD: 290  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11420 - DRAKE WC FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 279856 - 4001H RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 9420  
OPERATOR#, AGENT#: 172232 -  
OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)  
ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,172,670	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	1,172,670	1	409700	0	1349838	832500	517,338	482,418	180607
30	CULBERSON-ALLAMOORE	1.000000	1,172,670	2	338321	0	1112878	849150	263,728	213,849	130616
60	CULBERSON COUNTY HOS	1.000000	1,172,670	3	288989	0	952885	866133	86,752	61,170	98102
				=====	=====	=====	=====	=====	=====	=====	=====
					1037010	0	3415601	2547783	867,818	757,437	409325
				\$/BBLRESV: 15.85		EQUIP VAL: 5,901					
				\$/BBLPROD: 0		WI OIL VAL: 527,472		RI OIL VAL: 285,050			
				WI PAYOUT: 1.9		GAS VAL: 229,965		GAS VAL: 124,275			
				RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0			
						=====				=====	
				8/8 VALUE:		1,172,670	WI TOTAL:		763,340	RI TOTAL:	
										409,330	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.49  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.49  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
832,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 47.6 D B: 1.000 De/Dt: 21.5 / 10.0  
GAS: 335.0 D B: 1.000 De/Dt: 21.4 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,984,680  
LAST YR RI VAL: 689,370  
LAST YR 8/8 VAL: 2,674,050

LAST YR OIL PROD: 19,910  
LAST YR GAS PROD: 120,204

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11553 - GREAT WHITE 2H FULL WI DECIMAL = .795954 #WELLS: 1  
RRC#, WELL#.....: 284256 - 2H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9390  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.64  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.64  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
310,000			
-----	-----	-----	-----

50.0	2	55.0	2
40.0	1	40.0	2
30.0	2	30.0	2
20.0	99	20.0	99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11552 - GREAT WHITE 4H FULL WI DECIMAL = .795954 #WELLS: 1  
RRC#, WELL#.....: 284649 - 4H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9403  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	56,972	588,686	0	70.01	2.61	2.61	.00	3174750
ALT JOB#:	UNIT.....:	2	46,550	480,994	0	71.70	2.67	2.67	.00	2656604
ALT LSE#:	HCG.....:	3	39,358	406,675	0	73.45	2.73	2.73	.00	2300980
ALT RRC#:	GRAPH.....:	4	34,092	352,277	0	75.23	2.79	2.79	.00	2041416
		5	30,071	310,734	0	77.06	2.86	2.86	.00	1844441
		6	26,897	277,959	0	78.92	2.92	2.92	.00	1689581

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	24,207	250,163	0	78.92	2.92	2.92	.00	1520604
---	-----	-----	-----	8	21,786	225,147	0	78.92	2.92	2.92	.00	1368524
00	CULBERSON COUNTY APP	1.000000	14,734,250	9	19,607	202,632	0	78.92	2.92	2.92	.00	1231647
01	CULBERSON COUNTY	1.000000	14,734,250	10	17,646	182,369	0	78.92	2.92	2.92	.00	1108463
30	CULBERSON-ALLAMOORE	1.000000	14,734,250	11	15,881	164,132	0	78.92	2.92	2.92	.00	997592
60	CULBERSON COUNTY HOS	1.000000	14,734,250	12	14,293	147,719	0	78.92	2.92	2.92	.00	897839
				13	12,864	132,947	0	78.92	2.92	2.92	.00	808074
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					360,224	3,722,434	0					21,640,515

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1222960	0	4397710	1003500	3,394,210	3,165,101	1055884
				2	1022207	0	3678811	1023570	2,655,241	2,153,055	774805
				3	883686	0	3184666	1044041	2,140,625	1,509,375	588356
				4	782306	0	2823722	1064921	1,758,801	1,078,391	457610
				5	707364	0	2551805	1086220	1,465,585	781,391	362754
*** PARAMETERS ***				6	646028	0	2335609	1107944	1,227,665	569,170	291247
				7	581425	0	2102029	1107944	994,085	400,766	229933
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		8	523283	0	1891807	1107944	783,863	274,791	181521
YRS FLAT:	FMVF:	8/8 RES:		9	470954	0	1702601	1107944	594,657	181,275	143306
				10	423859	0	1532322	1107944	424,378	112,494	113136
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 3.91			11	381473	0	1379065	1107944	271,121	62,493	89315
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.91			12	343326	0	1241165	1107944	133,221	26,703	70512
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	308994	0	1117068	1107944	9,124	1,590	55670
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				8297865	0	29938380	1408580415	852,576	10,316,595	4414049

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 26.01	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 7,457,196
1,003,500				WI PAYOUT: 4.3	GAS VAL: 2,859,389
-----	-----	-----	-----	RI PAYOUT: 5.2	PRD VAL: 0
					=====
				8/8 VALUE: 14,734,250	WI TOTAL: 10,320,210
					RI TOTAL: 4,414,040
					=====

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 174.9 D B: 1.000 De/Dt: 20.0 / 10.0  
GAS: 1,807.0 D B: 1.000 De/Dt: 20.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,905,160  
LAST YR RI VAL: 3,066,710  
LAST YR 8/8 VAL: 9,971,870

LAST YR OIL PROD: 75,564  
LAST YR GAS PROD: 805,311

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/08/2023 MNRLBMAT

LEASE#, NAME.....: 11551 - GREAT WHITE 9H FULL WI DECIMAL = .795954 #WELLS: 1  
RRC#, WELL#.....: 284666 - 9H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9274  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	2,343,250
01	CULBERSON COUNTY	1.000000	2,343,250
30	CULBERSON-ALLAMOORE	1.000000	2,343,250
60	CULBERSON COUNTY HOS	1.000000	2,343,250

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	WI OIL
PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	REVENUE
1	23,827	109,537	0	67.67	4.46	4.46	.00	1283375			
2	19,368	86,758	0	69.30	4.56	4.56	.00	1068331			
3	16,318	71,842	0	70.98	4.66	4.66	.00	921915			
4	14,096	61,309	0	72.71	4.77	4.77	.00	815789			
73,609	329,446	0						4,089,410			

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
1	388851	0	1672226	924500	747,726	697,254	401499
2	314893	0	1383224	942990	440,234	356,973	291324
3	266472	0	1188387	961849	226,538	159,734	219551
4	232772	0	1048561	981087	67,474	41,371	169929
1202988	0	5292398	3810426	1,481,972	1,255,332	1082303	

\$/BBLRESV:	16.56	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	969,989
WI PAYOUT:	2.3	GAS VAL:	285,342
RI PAYOUT:	3.0	PRD VAL:	0
8/8 VALUE:	2,343,250	WI TOTAL:	1,260,950
		RI TOTAL:	1,082,300

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 92.04	GAS WI GR PRICE: 6.68	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.68	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
924,500		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 73.4 D B: 1.000 De/Dt: 20.5 / 10.0  
GAS: 343.0 D B: 1.000 De/Dt: 23.0 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,261,800  
LAST YR RI VAL: 1,388,880  
LAST YR 8/8 VAL: 3,650,680

LAST YR OIL PROD: 17,906  
LAST YR GAS PROD: 151,884

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11550 - GREAT WHITE 5H FULL WI DECIMAL = .795954 #WELLS: 1  
RRC#, WELL#.....: 284674 - 5H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9549  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.61  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.61  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11549 - GREAT WHITE 3H FULL WI DECIMAL = .795954 #WELLS: 1  
RRC#, WELL#.....: 284746 - 3H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9544  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 8.55	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 8.55	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11600 - GREAT WHITE 7H FULL WI DECIMAL = .795954 #WELLS: 1  
RRC#, WELL#.....: 285129 - 7H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9536  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830  
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831  
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.86  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.86  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,045,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 20.7 D B: 1.000 De/Dt: 20.3 / 10.0  
GAS: 168.0 D B: 1.000 De/Dt: 17.6 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,073,340  
LAST YR RI VAL: 1,444,580  
LAST YR 8/8 VAL: 3,517,920

LAST YR OIL PROD: 5,054  
LAST YR GAS PROD: 46,809

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11644 - MOCKINGBIRD STATE WC #3404H FULL WI DECIMAL = .784365 #WELLS: 1  
RRC#, WELL#.....: 286642 - 3404H RRC DIST.: 08 FULL RI DECIMAL = .215635 DEPTH: 9635  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	30,962	278,249	0	78.92	4.87	4.87	.00	1916612
---	-----	-----	-----	8 <td>27,866<td>250,424<td>0<th>78.92</th><th>4.87</th><th>4.87</th><th>.00</th><th>1724964</th></td></td></td>	27,866 <td>250,424<td>0<th>78.92</th><th>4.87</th><th>4.87</th><th>.00</th><th>1724964</th></td></td>	250,424 <td>0<th>78.92</th><th>4.87</th><th>4.87</th><th>.00</th><th>1724964</th></td>	0 <th>78.92</th> <th>4.87</th> <th>4.87</th> <th>.00</th> <th>1724964</th>	78.92	4.87	4.87	.00	1724964
00	CULBERSON COUNTY APP	1.000000	18,726,150	9	25,079	225,382	0 <td>78.92</td> <td>4.87</td> <td>4.87</td> <td>.00</td> <td>1552442</td>	78.92	4.87	4.87	.00	1552442
01	CULBERSON COUNTY	1.000000	18,726,150	10	22,571	202,844	0 <td>78.92</td> <td>4.87</td> <td>4.87</td> <td>.00</td> <td>1397192</td>	78.92	4.87	4.87	.00	1397192
30	CULBERSON-ALLAMOORE	1.000000	18,726,150	11	20,314	182,560	0 <td>78.92</td> <td>4.87</td> <td>4.87</td> <td>.00</td> <td>1257479</td>	78.92	4.87	4.87	.00	1257479
60	CULBERSON COUNTY HOS	1.000000	18,726,150		=====	=====	=====					=====
					412,087	3,638,465	0					24,346,247

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	---	---	---	---	---	---	---
1	1901242	0	5516850	1643500	3,873,350	3,627,741	1426765
2	1684098	0	4820152	1676370	3,143,782	2,582,837	1103179
3	1524399	0	4310727	1709897	2,600,830	1,874,339	873080
4	1395112	0	3914744	1744094	2,170,650	1,372,219	701669
5	1282547	0	3592927	1778976	1,813,951	1,005,890	569896
6	1180966	0	3310522	1814556	1,495,966	727,683	464697
7	1062872	0	2979484	1814557	1,164,927	497,075	370115
8	956584	0	2681548	1814557	866,991	324,506	294778
9	860927	0	2413369	1814557	598,812	196,608	234778
10	774835	0	2172027	1814557	357,470	102,955	186990
11	697353	0	1954832	1814557	140,275	35,439	148934
=====	=====	=====	=====	=====	=====	=====	=====
	13320935	0	37667182	1944017818	227,004	12,347,292	6374881

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.52						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.52						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 24.69	EQUIP VAL:	3,994			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL:	7,980,685	RI OIL VAL:	4,120,411	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 4.3	GAS VAL:	4,366,595	GAS VAL:	2,254,464	
		RI PAYOUT: 5.3	PRD VAL:	0	PRD VAL:	0	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
-----	-----	-----	-----	8/8 VALUE:	18,726,150	WI TOTAL:	12,351,270
1,643,500						RI TOTAL:	6,374,880
-----	-----	-----	-----				

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 197.7 D B: 1.000 De/Dt: 16.5 / 10.0  
GAS: 1,645.0 D B: 1.000 De/Dt: 14.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,236,350  
LAST YR RI VAL: 5,310,600  
LAST YR 8/8 VAL: 15,546,950

LAST YR OIL PROD: 66,226  
LAST YR GAS PROD: 551,127

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/08/2023 MNRLBMAT

LEASE#, NAME.....: 11643 - MOCKINGBIRD STATE WC #3402H FULL WI DECIMAL = .784365 #WELLS: 1  
RRC#, WELL#.....: 286664 - 3402H RRC DIST.: 08 FULL RI DECIMAL = .215635 DEPTH: 9655  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	27,970	293,408	0	70.01	4.47	4.47	.00	1535928
ALT JOB#:	UNIT.....:	2	23,233	251,296	0	71.70	4.58	4.58	.00	1306600
ALT LSE#:	HCG.....:	3	19,868	219,772	0	73.45	4.68	4.68	.00	1144627
ALT RRC#:	GRAPH.....:	4	17,357	195,281	0	75.23	4.79	4.79	.00	1024198
		5	15,409	175,703	0	77.06	4.90	4.90	.00	931369
		6	13,855	158,133	0	78.92	5.01	5.01	.00	857653

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	12,470	142,320	0	78.92	5.01	5.01	.00	771919
---	-----	-----	-----	8	11,223	128,088	0	78.92	5.01	5.01	.00	694727

00	CULBERSON COUNTY APP	1.000000	6,407,220	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	6,407,220	141,385	1,564,001	0						8,267,021
30	CULBERSON-ALLAMOORE	1.000000	6,407,220									
60	CULBERSON COUNTY HOS	1.000000	6,407,220									

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1028721	0	2564649	1073000	1,491,649	1,397,063	663269
				2	902754	0	2209354	1094460	1,114,894	915,964	505651
				3	806745	0	1951372	1116349	835,023	601,775	395225
				4	733692	0	1757890	1138675	619,215	391,448	315080
				5	675295	0	1606664	1161449	445,215	246,885	254843
				6	621410	0	1479063	1184679	294,384	143,197	207615
				7	559270	0	1331189	1184679	146,510	62,515	165361
				8	503343	0	1198070	1184679	13,391	5,013	131701
				=====	=====	=====	=====	=====	=====	=====	=====
					5831230	0	14098251	9137970	4,960,281	3,763,860	2638745

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	\$/BBLRESV: 19.90	EQUIP VAL: 4,624
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,207,075
			WI PAYOUT: 3.5	GAS VAL: 1,556,781
			RI PAYOUT: 4.7	PRD VAL: 0

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.70			
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.70	8/8 VALUE: 6,407,220	WI TOTAL: 3,768,480	RI TOTAL: 2,638,740
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,073,000			
-----	-----	-----	-----
1			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 85.0 D B: 1.000 De/Dt: 18.4 / 10.0  
GAS: 875.0 D B: 1.000 De/Dt: 15.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 4,067,980  
LAST YR RI VAL: 2,423,940  
LAST YR 8/8 VAL: 6,491,920

LAST YR OIL PROD: 34,932  
LAST YR GAS PROD: 352,239

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/08/2023 MNRLBMAT

LEASE#, NAME.....: 11642 - MOCKINGBIRD STATE WC #3401H FULL WI DECIMAL = .784365 #WELLS: 1  
RRC#, WELL#.....: 286856 - 3401H RRC DIST.: 08 FULL RI DECIMAL = .215635 DEPTH: 9466  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 42,033	281,708	0	70.01	4.22	4.22	.00	2308175
ALT JOB#:	2 35,236	236,644	0	71.70	4.31	4.31	.00	1981636
ALT LSE#:	3 30,334	204,028	0	73.45	4.42	4.42	.00	1747591
ALT RRC#:	4 26,632	179,325	0	75.23	4.52	4.52	.00	1571495
	5 23,734	159,959	0	77.06	4.62	4.62	.00	1434558
	6 21,361	143,963	0	78.92	4.73	4.73	.00	1322290
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 19,225	129,567	0	78.92	4.73	4.73	.00	1190068
---	8 17,303	116,610	0	78.92	4.73	4.73	.00	1071092
00 CULBERSON COUNTY APP 1.000000 9,111,850	9 15,573	104,949	0	78.92	4.73	4.73	.00	964001
01 CULBERSON COUNTY 1.000000 9,111,850	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 9,111,850	231,431	1,556,753	0					13,590,906
60 CULBERSON COUNTY HOS 1.000000 9,111,850								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 932459	0	3240634	1177500	2,063,134	1,932,310	838093
	2 800002	0	2781638	1201050	1,580,588	1,298,564	636629
	3 707343	0	2454934	1225071	1,229,863	886,326	497214
	4 635766	0	2207261	1249572	957,689	605,422	395624
	5 579654	0	2014212	1274563	739,649	410,157	319487
	6 534109	0	1856399	1300054	556,345	270,623	260583
	7 480700	0	1670768	1300054	370,714	158,184	207544
	8 432629	0	1503721	1300054	203,667	76,231	165301
	9 389366	0	1353367	1300054	53,313	17,505	131658
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	5492028	0	19082934	11327972	7,754,962	5,655,322	3452133

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 22.19 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 4,027,732 RI OIL VAL: 2,458,616  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.32 WI PAYOUT: 3.8 GAS VAL: 1,627,585 GAS VAL: 993,514  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.32 RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 9,111,850 WI TOTAL: 5,659,720 RI TOTAL: 3,452,130  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,177,500			
1			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 127.0 D B: 1.000 De/Dt: 17.5 / 10.0  
GAS: 850.0 D B: 1.000 De/Dt: 17.3 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,466,910  
LAST YR RI VAL: 4,209,720  
LAST YR 8/8 VAL: 12,676,630

LAST YR OIL PROD: 52,957  
LAST YR GAS PROD: 362,858

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/08/2023 MNRLBMAT

LEASE#, NAME.....: 11760 - GREAT WHITE 6H FULL WI DECIMAL = .795954 #WELLS: 1  
RRC#, WELL#.....: 287106 - 6H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9372  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	30,637	128,329	0	68.73	4.25	4.25	.00	1676025
ALT JOB#:	UNIT.....:	2	23,540	98,602	0	70.41	4.35	4.35	.00	1319255
ALT LSE#:	HCG.....:	3	19,118	80,090	0	72.11	4.45	4.45	.00	1097301
ALT RRC#:	GRAPH.....:	4	16,099	67,443	0	73.86	4.55	4.55	.00	946447
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			89,394	374,464	0					5,039,028

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
---	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	3,088,790
01	CULBERSON COUNTY	1.000000	3,088,790
30	CULBERSON-ALLAMOORE	1.000000	3,088,790
60	CULBERSON COUNTY HOS	1.000000	3,088,790

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	434112	0	2110137	1019000	1,091,137	1,013,099	504428
2	341400	0	1660655	1039380	621,275	497,274	345200
3	283678	0	1380979	1060167	320,812	221,363	249623
4	244251	0	1190698	1081371	109,327	65,031	187155
=====		=====	=====	=====	=====	=====	=====
	1303441	0	6342469	4199918	2,142,551	1,796,767	1286406

\$/BBLRESV:	20.06	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	1,427,512
WI PAYOUT:	2.3	GAS VAL:	369,254
RI PAYOUT:	2.9	PRD VAL:	0
		=====	=====
8/8 VALUE:	3,088,790	WI TOTAL:	1,802,390
		RI TOTAL:	1,286,400

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 93.50		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
1,019,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	97.9 D	B: 1.000	De/Dt: 25.9 / 10.0
GAS:	410.0 D	B: 1.000	De/Dt: 25.9 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,642,780  
LAST YR RI VAL: 3,566,680  
LAST YR 8/8 VAL: 12,209,460

LAST YR OIL PROD: 23,890  
LAST YR GAS PROD: 154,740

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11772 - HOLD EM WC 2205H FULL WI DECIMAL = .828125 #WELLS: 1  
RRC#, WELL#.....: 287844 - 2205H RRC DIST.: 08 FULL RI DECIMAL = .171875 DEPTH: 9718  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	83,860	705,283	0	70.01	4.23	4.23	.00	4861954
ALT JOB#:	UNIT.....:	2	65,321	582,224	0	71.70	4.32	4.32	.00	3878536
ALT LSE#:	HCG.....:	3	53,513	495,795	0	73.45	4.42	4.42	.00	3254970
ALT RRC#:	GRAPH.....:	4	45,324	431,741	0	75.23	4.52	4.52	.00	2823678
		5	39,315	382,359	0	77.06	4.63	4.63	.00	2508899
		6	34,712	343,123	0	78.92	4.73	4.73	.00	2268624
		7	31,078	308,811	0	78.92	4.73	4.73	.00	2031122
		8	27,970	277,930	0	78.92	4.73	4.73	.00	1827997

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	PRICE	PRICE	PRICE	PRICE	WI OIL	REVENUE
00	CULBERSON COUNTY APP	1.000000	17,046,010	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	17,046,010				381,093	3,527,266		0										23,455,780
30	CULBERSON-ALLAMOORE	1.000000	17,046,010																	
60	CULBERSON COUNTY HOS	1.000000	17,046,010																	

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET									
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE									
				1	2470584	0	7332538	2402500	4,930,038	4,597,260	1425348									
				2	2082906	0	5961442	2450550	3,510,892	2,846,877	1016513									
				3	1814765	0	5069735	2499561	2,570,174	1,812,255	758296									
				4	1616061	0	4439739	2549552	1,890,187	1,158,949	582517									
				5	1466048	0	3974947	2600543	1,374,404	732,778	457481									
				6	1344024	0	3612648	2652553	960,095	445,118	364723									
				7	1209622	0	3240744	2652554	588,190	237,128	287002									
				8	1088660	0	2916657	2652554	264,103	92,584	226574									
				=====	=====	=====	=====	=====	=====	=====	=====									
					13092670	0	36548450	2046036716	0,088,083	11,922,949	5118454									

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 24.25	EQUIP VAL: 4,624																
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 7,651,815	RI OIL VAL: 3,284,880															
			WI PAYOUT: 3.5	GAS VAL: 4,271,122	GAS VAL: 1,833,568															
			RI PAYOUT: 4.5	PRD VAL: 0	PRD VAL: 0															

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.33																			
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.33																			
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5																			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y																			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N																			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,402,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 265.5 D B: 1.000 De/Dt: 24.6 / 10.0  
GAS: 2,151.0 D B: 1.000 De/Dt: 19.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 11,043,960  
LAST YR RI VAL: 4,628,940  
LAST YR 8/8 VAL: 15,672,900

LAST YR OIL PROD: 88,934  
LAST YR GAS PROD: 720,552

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST                      RRC CO#: 109 CULBERSON                      LAST UPDATE: 6/08/2023 MNRLBMAT

```
LEASE#, NAME.....: 11778 - TWISTER STATE 2H          FULL WI DECIMAL = .777599          #WELLS: 1
RRC#, WELL#.....: 288353 - 2H RRC DIST.: 08          FULL RI DECIMAL = .222401          DEPTH: 10701
```

OPERATOR NAME.... CONOCOPHILLIPS COMPA		8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD		WI OIL
GAS FIELD#..... 31913800		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE		REVENUE
GAS FIELD NAME... FORD, WEST (WOLFCAMP)		-- -----	-----	-----	----	----	----	----		-----

ALT FRZ.:	ALT G\$ RRC:	2	18,653	601,959	0	71.70	4.97	4.97	.00	1039977
ALT JOB#:	UNIT.....:	3	14,352	470,079	0	73.45	5.08	5.08	.00	819709
ALT LSE#:	HCG.....:	4	11,667	385,725	0	75.23	5.20	5.20	.00	682505
ALT RRC#:	GRAPH.....:	5	9,832	327,087	0	77.06	5.31	5.31	.00	589151

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	81,191	2,622,820	0	4,584,174
-----	-------------------	---------	-----------	--------	-----------	---	-----------

00	CULBERSON COUNTY APP	.910000	7,123,300		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	.910000	7,123,300	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	.910000	7,123,300	--	-----		-----		-----		-----
60	CULBERSON COUNTY HOS	.910000	7,123,300	1	3166799	0	4619631	1750023	2,869,608	2,641,675	12215055
				2	2326371	0	3366348	1785023	1,581,325	1,233,670	7607822
				3	1856907	0	2676616	1820723	855,893	565,865	517015
				4	1559685	0	2242190	1857137	385,053	215,741	370171
				5	1350559	0	1939710	1894279	45,431	21,571	273705
					=====		=====	=====	=====		=====
					10260321	0	14844495	9107185	5,737,310	4,678,522	3143178

\$/BBLRESV:	22.88	EQUIP VAL:	6,117		
\$/BBLPROD:	0	WI OIL VAL:	1,444,788	RI OIL VAL:	970,654
WI PAYOUT:	2.3	GAS VAL:	3,233,729	GAS VAL:	2,172,521
RI PAYOUT:	3.1	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***	8/8 VALUE:	7,827,810	WI TOTAL:	4,684,630	RI TOTAL:	3,143,180
--------------------	------------	-----------	-----------	-----------	-----------	-----------

MO SHIFT: 12      DISC: 18.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	95.23	GAS WI GR PRICE:	7.27
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	7.27
TYPE..(USNQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,750.023			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	91.2 D	B: 1.000	De/Dt: 34.7 / 10.0
GAS:	2,806.0 D	B: 1.000	De/Dt: 32.2 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR WI VAL: 9,367,860  
LAST YR RI VAL: 4,120,600  
LAST YR 8/8 VAL: 13,488,460

LAST YR OIL PROD: 29,588  
LAST YR GAS PROD: 969,631

REMARKS1: 91% CULBERSON 9% REEVES  
REMARKS2:  
MC1: S  
MC2: 20A



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/08/2023 MNRLBMAT

LEASE#, NAME.....: 11777 - TWISTER STATE 1H FULL WI DECIMAL = .777599 #WELLS: 1  
RRC#, WELL#.....: 288410 - 1H RRC DIST.: 08 FULL RI DECIMAL = .222401 DEPTH: 10449  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	.910000	26,818,740	1	92,760	1,585,703	0	70.01	4.69	4.69	.00	5049827
01	CULBERSON COUNTY	.910000	26,818,740	2	68,233	1,229,990	0	71.70	4.80	4.80	.00	3804252
30	CULBERSON-ALLAMOORE	.910000	26,818,740	3	54,001	1,004,983	0	73.45	4.91	4.91	.00	3084248
60	CULBERSON COUNTY HOS	.910000	26,818,740	4	44,693	849,706	0	75.23	5.01	5.01	.00	2614486
				5	38,127	736,050	0	77.06	5.13	5.13	.00	2284638
				6	33,244	649,244	0	78.92	5.25	5.25	.00	2040122
				7	29,472	580,768	0	78.92	5.25	5.25	.00	1808641
				8	26,467	522,691	0	78.92	5.25	5.25	.00	1624230
				9	23,820	470,422	0	78.92	5.25	5.25	.00	1461788
				10	21,438	423,380	0	78.92	5.25	5.25	.00	1315610
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					432,255	8,052,937	0					25,087,842

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	5782963	0	10832790	2500023	8,332,767	7,670,895	2864363
				2	4590907	0	8395159	2550023	5,845,136	4,560,083	1897277
				3	3837036	0	6921284	2601023	4,320,261	2,856,297	1336912
				4	3310260	0	5924746	2653043	3,271,703	1,833,102	978137
				5	2936164	0	5220802	2706103	2,514,699	1,194,029	736686
				6	2650470	0	4690592	2760226	1,930,366	776,760	565694
				7	2370924	0	4179565	2760226	1,419,339	484,009	430833
				8	2133831	0	3758061	2760226	997,835	288,364	331095
				9	1920448	0	3382236	2760226	622,010	152,336	254685
				10	1728404	0	3044014	2760226	283,788	58,901	195916
				=====	=====	=====	=====	=====	=====	=====	=====
					31261407	0	56349249	2681134529	537,904	19,874,776	9591598

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 18.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.02 \$/BBLRESV: 26.33 EQUIP VAL: 4,793  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.02 \$/BBLPROD: 0 WI OIL VAL: 8,848,648 RI OIL VAL: 4,270,371  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.4 GAS VAL: 11,026,108 GAS VAL: 5,321,217  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
8/8 VALUE: 29,471,140 WI TOTAL: 19,879,550 RI TOTAL: 9,591,590

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,500,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 305.4 D B: 1.000 De/Dt: 30.0 / 10.0  
GAS: 5,034.0 D B: 1.000 De/Dt: 25.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,271,510  
LAST YR RI VAL: 6,713,610  
LAST YR 8/8 VAL: 21,985,120

LAST YR OIL PROD: 103,723  
LAST YR GAS PROD: 1,892,087

REMARKS1: 91% CULBERSON 9% REEVES  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/08/2023 MNRLBMAT

LEASE#, NAME.....: 11817 - HOLD EM WC 2203H FULL WI DECIMAL = .828125 #WELLS: 1  
RRC#, WELL#.....: 288424 - 2203H RRC DIST.: 08 FULL RI DECIMAL = .171875 DEPTH: 9710  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,868,330	1	956429	0	2567611	1705500	862,111	803,918	499109
01	CULBERSON COUNTY	1.000000	1,868,330	2	802444	0	2007076	1739610	267,466	216,880	342235
30	CULBERSON-ALLAMOORE	1.000000	1,868,330								
60	CULBERSON COUNTY HOS	1.000000	1,868,330		1758873	0	4574687	3445110	1,129,577	1,020,798	841344

\$/BBLRESV: 15.78 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 628,322 RI OIL VAL: 517,864  
WI PAYOUT: 1.6 GAS VAL: 392,475 GAS VAL: 323,479  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,868,330 WI TOTAL: 1,026,990 RI TOTAL: 841,340

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.61  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.61  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
1,705,500

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 92.0 D B: 1.000 De/Dt: 30.7 / 10.0  
GAS: 800.0 D B: 1.000 De/Dt: 19.6 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,974,300  
LAST YR RI VAL: 2,975,890  
LAST YR 8/8 VAL: 9,950,190

LAST YR OIL PROD: 34,472  
LAST YR GAS PROD: 354,631

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11780 - TWISTER STATE 3H FULL WI DECIMAL = .777599 #WELLS: 1  
RRC#, WELL#.....: 288469 - 3H RRC DIST.: 08 FULL RI DECIMAL = .222401 DEPTH: 10425  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	67,722	1,124,348	0	70.01	4.70	4.70	.00	3686766
ALT JOB#:	UNIT.....:	2	49,122	757,602	0	71.70	4.80	4.80	.00	2738741
ALT LSE#:	HCG.....:	3	38,569	572,139	0	73.45	4.91	4.91	.00	2202855
ALT RRC#:	GRAPH.....:	4	31,756	459,852	0	75.23	5.02	5.02	.00	1857687
		5	26,990	384,486	0	77.06	5.14	5.14	.00	1617289

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
				6	23,474		330,383		0		78.92	5.25	5.25	.00	1440555
				7	20,767		289,645		0		78.92	5.25	5.25	.00	1274432
				8	18,621		257,857		0		78.92	5.25	5.25	.00	1142736
00	CULBERSON COUNTY APP	.910000	23,995,210	9	16,759		232,071		0		78.92	5.25	5.25	.00	1028468
01	CULBERSON COUNTY	.910000	23,995,210	10	15,083		208,864		0		78.92	5.25	5.25	.00	925615
30	CULBERSON-ALLAMOORE	.910000	23,995,210	11	13,575		187,978		0		78.92	5.25	5.25	.00	833072
60	CULBERSON COUNTY HOS	.910000	23,995,210	12	12,218		169,180		0		78.92	5.25	5.25	.00	749796
				13	10,996		152,262		0		78.92	5.25	5.25	.00	674804
				14	9,896		137,036		0		78.92	5.25	5.25	.00	607299
				15	8,906		123,332		0		78.92	5.25	5.25	.00	546544
				16	8,015		110,999		0		78.92	5.25	5.25	.00	491865
				17	7,214		99,899		0		78.92	5.25	5.25	.00	442710
				18	6,493		89,909		0		78.92	5.25	5.25	.00	398463
				19	5,844		80,918		0		78.92	5.25	5.25	.00	358635
				20	5,260		72,826		0		78.92	5.25	5.25	.00	322796
				21	4,734		65,543		0		78.92	5.25	5.25	.00	290517
				22	4,261		58,989		0		78.92	5.25	5.25	.00	261490
					=====		=====		=====						=====
					406,275		5,966,118		0						23,893,135

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 18.0	YRS MAX: 28	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
YRS FLAT:	FMVF:	8/8 RES:	--	-----	-----	-----	-----	-----	-----	-----

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.03	1	4109172	0	7795938	450023	7,345,915	6,762,429	2061372
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.03	2	2827731	0	5566472	459023	5,107,449	3,984,576	1258003
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	3	2184433	0	4387288	468203	3,919,085	2,591,063	847446
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	4	1795054	0	3652741	477567	3,175,174	1,779,018	603044
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	5	1536736	0	3154025	487118	2,666,907	1,266,301	445052
		6	1348754	0	2789309	496860	2,292,449	922,458	336396
		7	1182445	0	2456877	496860	1,960,017	668,386	253256
OP EXP \$/YR	OIL BOPD	8	1052674	0	2195410	496860	1,698,550	490,864	193421
		9	947405	0	1975873	496860	1,479,013	362,225	148784
450,023		10	852665	0	1778280	496860	1,281,420	265,959	114451
		11	767400	0	1600472	496860	1,103,612	194,114	88039
		12	690660	0	1440456	496860	943,596	140,652	67726
		13	621594	0	1296398	496860	799,538	100,998	52095
		14	559435	0	1166734	496860	669,874	71,710	40074
		15	503490	0	1050034	496860	553,174	50,184	30824
		16	453142	0	945007	496860	448,147	34,453	23709
		17	407827	0	850537	496860	353,677	23,042	18240
ALT JAN 1 HYPERBOLIC FORECAST:		18	367044	0	765507	496860	268,647	14,835	14030
OIL: 225.2 D B: 1.000 De/Dt: 31.3 / 10.0		19	330339	0	688974	496860	192,114	8,989	10793
GAS: 3,950.0 D B: 1.000 De/Dt: 38.0 / 10.0		20	297304	0	620100	496860	123,240	4,888	8302
PRD: M B: De/Dt: /		21	267572	0	558089	496860	61,229	2,058	6386
		22	240816	0	502306	496860	5,446	155	4914

PROD WELLS: 1	EQ SCH#: 51	VAL: 8,000	=====	=====	=====	=====	=====	=====	=====
SERV WELLS:	EQ SCH#:	VAL:	23343692	0	47236827	1078855436	448,273	19,739,357	6626357
INJ WELLS:	EQ SCH#:	VAL:							
COMPRESSRS:	HP:	VAL:							
OTHER EQ VALUE(RCNLD):									
			\$/BBLRESV: 31.60		EQUIP VAL: 2,669				
			\$/BBLPROD: 0		WI OIL VAL: 9,984,463		RI OIL VAL: 3,351,711		
			WI PAYOUT: 4.1		GAS VAL: 9,754,874		GAS VAL: 3,274,640		
			RI PAYOUT: 4.6		PRD VAL: 0		PRD VAL: 0		

LAST YR WI VAL: 17,773,280									
LAST YR RI VAL: 5,828,250									
LAST YR 8/8 VAL: 23,601,530									
			8/8 VALUE: 26,368,360		WI TOTAL: 19,742,010		RI TOTAL: 6,626,350		

LAST YR OIL PROD: 74,784  
LAST YR GAS PROD: 1,453,826

REMARKS1: 91% CULBERSON 9% REEVES  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST      RRC CO#: 109 CULBERSON      LAST UPDATE: 6/08/2023 MNRLBMAT

```
LEASE#, NAME.....: 11779 - TWISTER STATE 4H          FULL WI DECIMAL = .777599          #WELLS:      1
RRC#, WELL#.....: 288470 -      4H  RRC DIST.: 08     FULL RI DECIMAL = .222401          DEPTH: 10663
```

OPERATOR NAME.... CONOCOPHILLIPS COMPA		8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#..... 31913800		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME... FORD, WEST (WOLFCAMP)		-- -----	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	2	18,828	476,936	0	71.70	4.88	4.88	.00	1049733
ALT JOB#:	UNIT.....:	3	14,776	378,395	0	73.45	5.00	5.00	.00	843926
ALT LSE#:	HCG.....:	4	12,157	313,679	0	75.23	5.11	5.11	.00	711170
ALT RRC#:	GRAPH.....:	5	10,333	267,902	0	77.06	5.22	5.22	.00	619172

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	7,945	207,404	0	78.92	5.35	5.35	.00	487570
---	-----	-----	-----	8	7,123	186,372	0	78.92	5.35	5.35	.00	437125
00	CULBERSON COUNTY APP	.910000	10,099,700	9	6,411	167,735	0	78.92	5.35	5.35	.00	393431
01	CULBERSON COUNTY	.910000	10,099,700	10	5,770	150,962	0	78.92	5.35	5.35	.00	354094
30	CULBERSON-ALLAMOORE	.910000	10,099,700	11	5,193	135,866	0	78.92	5.35	5.35	.00	318685
60	CULBERSON COUNTY HOS	.910000	10,099,700	12	4,674	122,279	0	78.92	5.35	5.35	.00	286835
					=====	=====	=====					=====
					128,180	3,286,910	0					7,467,736

			YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
			1	2399575	0	3814300	650023	3,164,277	2,912,938	1008562
			2	1809821	0	2859554	663023	2,196,531	1,713,624	646249
			3	1471198	0	2315124	676283	1,638,841	1,083,503	447188
			4	1246413	0	1957583	689808	1,267,775	710,322	323184
			5	1087432	0	1706604	703605	1,002,999	476,244	240812
			6	972640	0	1523910	717677	806,233	324,420	183786
	***	PARAMETERS	7	862833	0	1350403	717677	632,726	215,766	139201
			8	775336	0	1212461	717677	494,784	142,988	106821
MO SHIFT: 12	DISC: 18.0	YRS MAX: 28	9	697804	0	1091235	717677	373,558	91,489	82171
YRS FLAT:	FMVF:	8/8 RES:	10	628025	0	982119	717677	264,442	54,885	63210
			11	565224	0	883909	717677	166,232	29,239	48622
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.15		12	508700	0	795535	717677	77,858	11,606	37404
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.15			=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPOLHCT): U	GAS %TAX ALLOW.: 12.5			13025001	0	20492737	840648112.086	256	7.767.024	3327210

PRD WELLHEAD PRICE:		ADDL GAS PRICES? N		\$/BBLRESV:	28.40	EQUIP VAL:	4,347		
				\$/BBLPROD:	0	WI OIL VAL:	2,830,366	RI OIL VAL:	1,212,462
OP EXP \$/YR	OIL BOFD	GAS MCF/D	PROD BBL/D	WI PAYOUT:	3.6	GAS VAL:	4,936,651	GAS VAL:	2,114,745
-----	-----	-----	-----	RI PAYOUT:	4.4	PRD VAL:	0	PRD VAL:	0
650,023						=====		=====	
-----	-----	-----	-----	8/8 VALUE:	11,098,570	WI TOTAL:	7,771,360	RI TOTAL:	3,327,210

```

ALT JAN 1 HYPERBOLIC FORECAST:
OIL:      86.5 D  B: 1.000  De/Dt: 31.4 / 10.0
GAS:    2,119.0 D  B: 1.000  De/Dt: 29.6 / 10.0
PRD:           M  B:         De/Dt:      /

```

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR WI VAL: 17,385,980  
LAST YR RI VAL: 5,853,150  
LAST YR 8/8 VAL: 23,239,130

LAST YR OIL PROD: 29,716  
LAST YR GAS PROD: 730,524

REMARKS1: 91% CULBERSON 9% REEVES  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11816 - HOLD EM WC 2202H FULL WI DECIMAL = .828125 #WELLS: 1  
RRC#, WELL#.....: 288520 - 2202H RRC DIST.: 08 FULL RI DECIMAL = .171875 DEPTH: 9614  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,098,230	1	1275327	0	3449234	2666500	782,734	729,899	670484
01	CULBERSON COUNTY	1.000000	2,098,230	2	1030981	0	2727310	2447847	279,463	226,608	465046
30	CULBERSON-ALLAMOORE	1.000000	2,098,230								
60	CULBERSON COUNTY HOS	1.000000	2,098,230		2306308	0	6176544	5114347	1,062,197	956,507	1135530

\$/BBLRESV: 10.96 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 599,349 RI OIL VAL: 711,525  
WI PAYOUT: 1.6 GAS VAL: 357,157 GAS VAL: 424,003  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 2,098,230 WI TOTAL: 962,700 RI TOTAL: 1,135,530

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.52  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.52  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
2,666,500			
1			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 120.5 D B: 1.000 De/Dt: 26.7 / 10.0  
GAS: 1,106.0 D B: 1.000 De/Dt: 23.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,092,150  
LAST YR RI VAL: 3,455,930  
LAST YR 8/8 VAL: 10,548,080

LAST YR OIL PROD: 57,179  
LAST YR GAS PROD: 539,119

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11586 - GREAT WHITE 8H FULL WI DECIMAL = .795954 #WELLS: 1  
RRC#, WELL#.....: 291899 - 8H RRC DIST.: 08 FULL RI DECIMAL = .204046 DEPTH: 9368  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,267,670	1	438232	0	1522970	974500	548,470	511,449	365662		
01	CULBERSON COUNTY	1.000000	1,267,670	2	334902	0	1165326	993990	171,336	138,931	245432		
30	CULBERSON-ALLAMOORE	1.000000	1,267,670										
60	CULBERSON COUNTY HOS	1.000000	1,267,670		773134	0	2688296	1968490	719,806	650,380	611094		

\$/BBLRESV: 17.11 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 463,335 RI OIL VAL: 435,348  
WI PAYOUT: 1.6 GAS VAL: 187,044 GAS VAL: 175,746  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,267,670 WI TOTAL: 656,580 RI TOTAL: 611,090

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.69  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.69  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
974,500  
1  
1

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 63.4 D B: 1.000 De/Dt: 28.5 / 10.0  
GAS: 401.0 D B: 1.000 De/Dt: 28.5 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,359,260  
LAST YR RI VAL: 945,950  
LAST YR 8/8 VAL: 2,305,210

LAST YR OIL PROD: 13,506  
LAST YR GAS PROD: 109,943

REMARKS1: R/C FR 50277 TY23  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/08/2023 MNRLBMAT

LEASE#, NAME.....: 12043 - DUST DEVIL #2H FULL WI DECIMAL = .795255 #WELLS: 1  
RRC#, WELL#.....: 292881 - 2H RRC DIST.: 08 FULL RI DECIMAL = .204745 DEPTH: 9873  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,130	111,476	0	78.92	4.61	4.61	.00	321967
---	-----	-----	-----	8	4,043	89,267	0	78.92	4.61	4.61	.00	253745
00	CULBERSON COUNTY APP	1.000000	19,437,040	9	3,267	73,091	0	78.92	4.61	4.61	.00	205042
01	CULBERSON COUNTY	1.000000	19,437,040	=====	=====	=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	19,437,040		192,079	3,239,910	0					11,045,837
60	CULBERSON COUNTY HOS	1.000000	19,437,040									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	4285112	0	9355619	400000	8,955,619	8,387,743	2265895
2	2215458	0	4397263	408000	3,989,263	3,277,459	942483
3	1364497	0	2594701	416160	2,178,541	1,570,009	492148
4	933713	0	1731028	424483	1,306,545	825,958	290561
5	683527	0	1246896	432972	813,924	451,344	185218
6	524839	0	946722	441632	505,090	245,690	124452
7	408685	0	730652	441632	289,020	123,324	84998
8	327264	0	581009	441632	139,377	52,168	59813
9	267961	0	473003	441632	31,371	10,300	43092
	=====	=====	=====	=====	=====	=====	=====
	11011056	0	22056893	384814318	208,750	14,943,995	4488660

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.17  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.17  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
400,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 422.0 D B: .500 De/Dt: 65.0 / 10.0  
GAS: 5,343.0 D B: .500 De/Dt: 55.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 33,880  
LAST YR GAS PROD: 393,068

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/08/2023 MNRLBMAT

LEASE#, NAME.....: 12044 - DUST DEVIL #1H FULL WI DECIMAL = .795255 #WELLS: 1  
RRC#, WELL#.....: 292905 - 1H RRC DIST.: 08 FULL RI DECIMAL = .204745 DEPTH: 10312  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 96,913	1,616,681	0	70.01	4.24	4.24	.00	5395709
ALT JOB#:	2 44,826	669,672	0	71.70	4.34	4.34	.00	2555969
ALT LSE#:	3 25,833	366,242	0	73.45	4.44	4.44	.00	1508944
ALT RRC#:	4 16,799	230,942	0	75.23	4.54	4.54	.00	1005034
	5 11,800	158,926	0	77.06	4.64	4.64	.00	723132
	6 8,743	116,052	0	78.92	4.74	4.74	.00	548724
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 6,737	88,464	0	78.92	4.74	4.74	.00	422824
---	8 5,348	69,669	0	78.92	4.74	4.74	.00	335649
00 CULBERSON COUNTY APP 1.000000 22,053,330	9 4,350	56,287	0	78.92	4.74	4.74	.00	273013
01 CULBERSON COUNTY 1.000000 22,053,330	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 22,053,330	221,349	3,372,935	0					12,768,998
60 CULBERSON COUNTY HOS 1.000000 22,053,330								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 5451256	0	10846965	400000	10,446,965	9,784,523	2627093
	2 2311310	0	4867279	408000	4,459,279	3,663,610	1043223
	3 1293176	0	2802120	416160	2,385,960	1,719,490	531491
	4 833806	0	1838840	424483	1,414,357	894,114	308658
	5 586434	0	1309566	432972	876,594	486,097	194527
	6 437459	0	986183	441632	544,551	264,886	129639
	7 333466	0	756290	441632	314,658	134,265	87981
	8 262618	0	598267	441632	156,635	58,627	61590
	9 212174	0	485187	441632	43,555	14,301	44202
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	11721699	0	24490697	384814320	642,554	17,019,913	5028404

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 50.41 EQUIP VAL: 5,033  
\$/BBLPROD: 0 WI OIL VAL: 8,873,859 RI OIL VAL: 2,621,714  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.35 WI PAYOUT: 2.9 GAS VAL: 8,146,037 GAS VAL: 2,406,685  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.35 RI PAYOUT: 3.6 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 22,053,330 WI TOTAL: 17,024,930 RI TOTAL: 5,028,400  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
400,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 420.0 D B: .500 De/Dt: 60.0 / 10.0  
GAS: 7,567.0 D B: .500 De/Dt: 65.7 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 34,243  
LAST YR GAS PROD: 684,479

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 12045 - DUST DEVIL #3H FULL WI DECIMAL = .795255 #WELLS: 1  
RRC#, WELL#.....: 292906 - 3H RRC DIST.: 08 FULL RI DECIMAL = .204745 DEPTH: 10333  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	89,094	2,049,833	0	70.01	4.30	4.30	.00	4960380
ALT JOB#:	UNIT.....:	2	35,148	826,336	0	71.70	4.39	4.39	.00	2004131
ALT LSE#:	HCG.....:	3	18,809	446,450	0	73.45	4.49	4.49	.00	1098662
ALT RRC#:	GRAPH.....:	4	11,714	279,562	0	75.23	4.59	4.59	.00	700814
		5	7,994	191,512	0	77.06	4.70	4.70	.00	489891
		6	5,803	139,401	0	78.92	4.80	4.80	.00	364205
		7	4,405	106,012	0	78.92	4.80	4.80	.00	276464
		8	3,455	83,333	0	78.92	4.80	4.80	.00	216841

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	22,948,240	1	89,094	2,049,833	0	70.01	4.30	4.30	.00	4960380
01	CULBERSON COUNTY	1.000000	22,948,240	2	35,148	826,336	0	71.70	4.39	4.39	.00	2004131
30	CULBERSON-ALLAMOORE	1.000000	22,948,240	3	18,809	446,450	0	73.45	4.49	4.49	.00	1098662
60	CULBERSON COUNTY HOS	1.000000	22,948,240	4	11,714	279,562	0	75.23	4.59	4.59	.00	700814

				5	7,994	191,512	0	77.06	4.70	4.70	.00	489891
				6	5,803	139,401	0	78.92	4.80	4.80	.00	364205
				7	4,405	106,012	0	78.92	4.80	4.80	.00	276464
				8	3,455	83,333	0	78.92	4.80	4.80	.00	216841
00	CULBERSON COUNTY APP	1.000000	22,948,240	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	22,948,240	176,422	4,122,439	0						10,111,388
30	CULBERSON-ALLAMOORE	1.000000	22,948,240									
60	CULBERSON COUNTY HOS	1.000000	22,948,240									
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				1	7009602	0	11969982	400000	11,569,982	10,836,329	2899084	
				2	2884879	0	4889010	408000	4,481,010	3,681,464	1047881	
				3	1594137	0	2692799	416160	2,276,639	1,640,706	510757	
				4	1020463	0	1721277	424483	1,296,794	819,794	288925	
				5	715814	0	1205705	432972	772,733	428,503	179099	
				6	532125	0	896330	441632	454,698	221,179	117828	
				7	404672	0	681136	441632	239,504	102,197	79238	
				8	318101	0	534942	441632	93,310	34,925	55071	
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					14479793	0	24591181	340651121	184,670	17,765,097	5177883	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	\$/BBLRESV: 52.06	EQUIP VAL: 5,284
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 7,304,635
			WI PAYOUT: 2.8	GAS VAL: 10,460,444
			RI PAYOUT: 3.3	PRD VAL: 0

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.43	8/8 VALUE: 22,948,240	WI TOTAL: 17,770,360	RI TOTAL: 5,177,880
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.43			
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
400,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 431.8 D B: .500 De/Dt: 68.0 / 10.0  
GAS: 9,782.0 D B: .500 De/Dt: 67.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 27,994  
LAST YR GAS PROD: 609,952

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 12046 - DUST DEVIL #6H FULL WI DECIMAL = .795255 #WELLS: 1  
RRC#, WELL#.....: 292907 - 6H RRC DIST.: 08 FULL RI DECIMAL = .204745 DEPTH: 9924  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	18,599,870	1	95,560		1,141,781	0	70.01	4.11	4.11	.00	5320380
01	CULBERSON COUNTY	1.000000	18,599,870	2	40,149		528,160	0	71.70	4.21	4.21	.00	2289287
30	CULBERSON-ALLAMOORE	1.000000	18,599,870	3	22,100		304,419	0	73.45	4.31	4.31	.00	1290894
60	CULBERSON COUNTY HOS	1.000000	18,599,870	4	13,984		198,000	0	75.23	4.40	4.40	.00	836621
				5	9,646		139,076	0	77.06	4.50	4.50	.00	591130
				6	7,055		103,050	0	78.92	4.60	4.60	.00	442783
				7	5,382		79,417	0	78.92	4.60	4.60	.00	337782
				8	4,245		63,076	0	78.92	4.60	4.60	.00	266423
				9	3,428		51,308	0	78.92	4.60	4.60	.00	215146
				10	2,830		42,551	0	78.92	4.60	4.60	.00	177615
				=====	=====		=====	=====					=====
					204,379		2,650,838	0					11,768,061

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	---	---	---	---	---	---	---
				1	3731909	0	9052289	300000	8,752,289	8,197,306	2192430
				2	1768292	0	4057579	306000	3,751,579	3,082,185	869677
				3	1043411	0	2334305	312120	2,022,185	1,457,328	442759
				4	692826	0	1529447	318362	1,211,085	765,611	256725
				5	497704	0	1088834	324729	764,105	423,719	161739
				6	376975	0	819758	331223	488,535	237,638	107761
				7	290521	0	628303	331224	297,079	126,763	73092
				8	230743	0	497166	331224	165,942	62,110	51182
				9	187694	0	402840	331224	71,616	23,514	36701
				10	155659	0	333274	331224	2,050	590	26870
				=====	=====	=====	=====	=====	=====	=====	=====
					8975734	0	20743795	321733017	5,26,465	14,376,764	4218936

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.16	\$/BBLRESV: 50.18	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.16	\$/BBLPROD: 0	WI OIL VAL: 8,156,010
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 2.9	GAS VAL: 6,220,740
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 3.6	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
300,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 442.8 D B: .500 De/Dt: 65.0 / 10.0  
GAS: 4,948.0 D B: .500 De/Dt: 60.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 33,449  
LAST YR GAS PROD: 399,375

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/08/2023 MNRLBMAT

LEASE#, NAME.....: 12048 - DUST DEVIL #5H FULL WI DECIMAL = .795255 #WELLS: 1  
RRC#, WELL#.....: 292915 - 5H RRC DIST.: 08 FULL RI DECIMAL = .204745 DEPTH: 10320  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 118,912	1,787,016	0	70.01	4.23	4.23	.00	6620521
ALT JOB#:	2 49,963	750,889	0	71.70	4.32	4.32	.00	2848879
ALT LSE#:	3 27,501	413,345	0	73.45	4.42	4.42	.00	1606374
ALT RRC#:	4 17,405	261,631	0	75.23	4.52	4.52	.00	1041289
	5 12,006	180,490	0	77.06	4.63	4.63	.00	735756
	6 8,779	132,027	0	78.92	4.73	4.73	.00	550983
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 6,699	100,773	0	78.92	4.73	4.73	.00	420439
---	8 5,281	79,441	0	78.92	4.73	4.73	.00	331444
00 CULBERSON COUNTY APP 1.000000 25,237,990	9 4,269	64,235	0	78.92	4.73	4.73	.00	267929
01 CULBERSON COUNTY 1.000000 25,237,990	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 25,237,990	250,815	3,769,847	0					14,423,614
60 CULBERSON COUNTY HOS 1.000000 25,237,990								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 6011394	0	12631915	400000	12,231,915	11,456,289	3059401
	2 2579680	0	5428559	408000	5,020,559	4,124,740	1163525
	3 1452919	0	3059293	416160	2,643,133	1,904,827	580270
	4 940446	0	1981735	424483	1,557,252	984,448	332645
	5 664570	0	1400326	432972	967,354	536,426	208008
	6 496627	0	1047610	441632	605,978	294,766	137715
	7 379063	0	799502	441632	357,870	152,704	93008
	8 298822	0	630266	441632	188,634	70,604	64884
	9 241624	0	509553	441632	67,921	22,301	46422
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	13065145	0	27488759	384814323	640,616	19,547,105	5685878

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 51.42 EQUIP VAL: 5,033  
\$/BBLPROD: 0 WI OIL VAL: 10,256,542 RI OIL VAL: 2,983,431  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.33 WI PAYOUT: 2.9 GAS VAL: 9,290,544 GAS VAL: 2,702,441  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.33 RI PAYOUT: 3.5 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 25,237,990 WI TOTAL: 19,552,120 RI TOTAL: 5,685,870  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
400,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 551.0 D B: .500 De/Dt: 65.0 / 10.0  
GAS: 8,280.0 D B: .500 De/Dt: 65.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 27,829  
LAST YR GAS PROD: 544,805

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11298 - EVERYTHINGS BIGGER WC FULL WI DECIMAL = .762489 #WELLS: 1  
RRC#, WELL#.....: 277779 - 1401H RRC DIST.: 08 FULL RI DECIMAL = .237511 DEPTH: 10996

OPERATOR#, AGENT#: 172232 -  
OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 519500 UNIT.....:  
ALT LSE#: 101549 HCG.....:  
ALT RRC#: 277779 GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP .450000 3,520  
01 CULBERSON COUNTY .450000 3,520  
30 CULBERSON-ALLAMOORE .450000 3,520  
60 CULBERSON COUNTY HOS .450000 3,520

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.72 GAS WI GR PRICE: .53  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .53  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
72,000  
-----  
26.0 1  
15.0 1 25.0 1  
10.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11395 - BLUE LACY BS FULL WI DECIMAL = .732000 #WELLS: 1  
RRC#, WELL#.....: 277590 - 804H RRC DIST.: 08 FULL RI DECIMAL = .268000 DEPTH: 7993  
OPERATOR#, AGENT#: 172232 -

OPERATOR NAME.....: CONOCOPHILLIPS COMPA  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.97	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.97	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
507,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	.1 D	B: 1.000	De/Dt: 20.7 / 10.0
GAS:	D	B:	De/Dt: /
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 42  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11037 - HAWKINS-GRUBB W# 4 FULL WI DECIMAL = .730000 #WELLS: 3  
RRC#, WELL#.....: 27311 - RRC DIST.: 08 FULL RI DECIMAL = .270000 DEPTH: 2560  
OPERATOR#, AGENT#: 462980 -

OPERATOR NAME.....: KIMLAR OIL COMPANY,  
OIL FIELD#.....: 31913300  
OIL FIELD NAME...: FORD, WEST (2500)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	738	0	70.36	5.32	5.32	.00	37906
---	-----	-----	-----	2	596	0	72.06	5.44	5.44	.00	31352
00	CULBERSON COUNTY APP	1.000000	145,190	3	500	0	73.81	5.57	5.57	.00	26941
01	CULBERSON COUNTY	1.000000	145,190	4	430	0	75.61	5.70	5.70	.00	23734
30	CULBERSON-ALLAMOORE	1.000000	145,190	5	378	0	77.45	5.83	5.83	.00	21372
60	CULBERSON COUNTY HOS	1.000000	145,190	6	336	0	79.32	5.96	5.96	.00	19456
				7	301	0	79.32	5.96	5.96	.00	17429
				8	271	0	79.32	5.96	5.96	.00	15692
				9	244	0	79.32	5.96	5.96	.00	14128
				10	220	0	79.32	5.96	5.96	.00	12739
				11	198	0	79.32	5.96	5.96	.00	11465
				12	178	0	79.32	5.96	5.96	.00	10307
				=====	=====	=====					=====
					4,390	0					242,521

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	0	0	8700	29,206	27,354	13189
				2	0	0	8874	22,478	18,467	9654
				3	0	0	9051	17,890	12,892	7341
				4	0	0	9232	14,502	9,168	5723
				5	0	0	9416	11,956	6,630	4561
				6	0	0	9605	9,851	4,792	3674
				7	0	0	9605	7,824	3,339	2913
				8	0	0	9605	6,087	2,278	2321
				9	0	0	9605	4,523	1,485	1849
				10	0	0	9605	3,134	903	1476
				11	0	0	9605	1,860	470	1175
				12	0	0	9605	702	156	935
				=====	=====	=====	=====	=====	=====	=====
					0	0	112508	130,013	87,934	54811

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
8,700  
-----  
8/8 VALUE: 145,190

\$/BBLRESV: 27.44 EQUIP VAL: 2,445  
\$/BBLPROD: 0 WI OIL VAL: 87,934 RI OIL VAL: 54,811  
WI PAYOUT: 4.5 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0  
=====

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 2.3 D B: 1.000 De/Dt: 21.0 / 10.0  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 3 EQ SCH#: VAL: 4,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 142,100  
LAST YR RI VAL: 74,870  
LAST YR 8/8 VAL: 216,970

LAST YR OIL PROD: 860  
LAST YR GAS PROD:

REMARKS1: #4  
REMARKS2: '02 LC-1350  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 2050 - RAMSEY -32- FULL WI DECIMAL = .780000 #WELLS: 1  
RRC#, WELL#.....: 28400 - RRC DIST.: 08 FULL RI DECIMAL = .220000 DEPTH: 2470  
OPERATOR#, AGENT#: 462980 -

OPERATOR NAME.....: KIMLAR OIL COMPANY,  
OIL FIELD#.....: 31913300  
OIL FIELD NAME...: FORD, WEST (2500)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 36,870  
01 CULBERSON COUNTY 1.000000 36,870  
30 CULBERSON-ALLAMOORE 1.000000 36,870  
60 CULBERSON COUNTY HOS 1.000000 36,870

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	304	0	0	70.36	5.32	5.32	.00	16684
2	228	0	0	72.06	5.44	5.44	.00	12815
3	183	0	0	73.81	5.57	5.57	.00	10536
4	153	0	0	75.61	5.70	5.70	.00	9023
5	130	0	0	77.45	5.83	5.83	.00	7853
6	114	0	0	79.32	5.96	5.96	.00	7053
				=====	=====	=====	=====	=====
				1,112	0	0		63,964

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE			
1	0	0	16684	6200	10,484	9,819	4427			
2	0	0	12815	6324	6,491	5,333	3009			
3	0	0	10536	6450	4,086	2,944	2190			
4	0	0	9023	6579	2,444	1,545	1659			
5	0	0	7853	6710	1,143	634	1278			
6	0	0	7053	6845	208	101	1016			
				=====	=====	=====	=====			
				0	0	63964	39108	24,856	20,376	13579

\$/BBLRESV: 23.49 EQUIP VAL: 2,913  
\$/BBLPROD: 0 WI OIL VAL: 20,376 RI OIL VAL: 13,579  
WI PAYOUT: 3.9 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0  
\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28 8/8 VALUE: 36,870 WI TOTAL: 23,290 RI TOTAL: 13,580  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
6,200			
100.0 99			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 1.0 D B: 1.000 De/Dt: 27.2 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 4,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 97,170  
LAST YR RI VAL: 39,340  
LAST YR 8/8 VAL: 136,510

LAST YR OIL PROD: 364  
LAST YR GAS PROD: 12

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 1700 - MEEKER BILL FULL WI DECIMAL = .858664 #WELLS: 5  
RRC#, WELL#.....: 26127 - RRC DIST.: 08 FULL RI DECIMAL = .141336 DEPTH: 4125  
OPERATOR#, AGENT#: 462980 -

OPERATOR NAME.....: KIMLAR OIL COMPANY,  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	948	0	0	70.36	5.32	5.32	.00	57274
				2	787	0	0	72.06	5.44	5.44	.00	48696
				3	672	0	0	73.81	5.57	5.57	.00	42590
				4	588	0	0	75.61	5.70	5.70	.00	38175
				5	520	0	0	77.45	5.83	5.83	.00	34582
				6	466	0	0	79.32	5.96	5.96	.00	31739
				7	419	0	0	79.32	5.96	5.96	.00	28538
				8	377	0	0	79.32	5.96	5.96	.00	25677
00	CULBERSON COUNTY APP	1.000000	179,540	9	339	0	0	79.32	5.96	5.96	.00	23089
01	CULBERSON COUNTY	1.000000	179,540	10	305	0	0	79.32	5.96	5.96	.00	20773
30	CULBERSON-ALLAMOORE	1.000000	179,540	11	275	0	0	79.32	5.96	5.96	.00	18730
60	CULBERSON COUNTY HOS	1.000000	179,540	=====	=====	=====	=====	=====	=====	=====	=====	=====
					5,696	0	0					369,863

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	0	0	57274	15500	41,774	39,125	8868
2	0	0	48696	15810	32,886	27,018	6672
3	0	0	42590	16126	26,464	19,072	5164
4	0	0	38175	16448	21,727	13,735	4097
5	0	0	34582	16777	17,805	9,873	3284
6	0	0	31739	17113	14,626	7,114	2667
7	0	0	28538	17114	11,424	4,875	2122
8	0	0	25677	17114	8,563	3,205	1690
9	0	0	23089	17114	5,975	1,962	1345
10	0	0	20773	17114	3,659	1,054	1071
11	0	0	18730	17114	1,616	408	854
=====	=====	=====	=====	=====	=====	=====	=====
	0	0	369863	183344	186,519	127,441	37834

OIL WELLHEAD PRICE: 95.71	GAS WI GR PRICE: 7.97		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.97		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 26.06	EQUIP VAL: 14,265
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL: 127,441
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 5.1	GAS VAL: 0
		RI PAYOUT: 5.3	PRD VAL: 0
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
15,500			
-----	-----	-----	-----

8/8 VALUE:	179,540	WI TOTAL:	141,710	RI TOTAL:	37,830
------------	---------	-----------	---------	-----------	--------

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 2.9 D B: 1.000 De/Dt: 18.4 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 5 EQ SCH#: 51 VAL: 25,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 180,630  
LAST YR RI VAL: 45,150  
LAST YR 8/8 VAL: 225,780

LAST YR OIL PROD: 1,558  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 5075 - SLOUSON FULL WI DECIMAL = .730000 #WELLS: 2  
RRC#, WELL#.....: 26938 - RRC DIST.: 08 FULL RI DECIMAL = .270000 DEPTH: 4140  
OPERATOR#, AGENT#: 462980 -

OPERATOR NAME.....: KIMLAR OIL COMPANY,  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	550	4,696	0	79.32	5.96	5.96	.00	31847
---	-----	-----	-----	8 <td>495<td>4,226<td>0<td>79.32<td>5.96<td>5.96<td>.00<td>28662</td></td></td></td></td></td></td></td>	495 <td>4,226<td>0<td>79.32<td>5.96<td>5.96<td>.00<td>28662</td></td></td></td></td></td></td>	4,226 <td>0<td>79.32<td>5.96<td>5.96<td>.00<td>28662</td></td></td></td></td></td>	0 <td>79.32<td>5.96<td>5.96<td>.00<td>28662</td></td></td></td></td>	79.32 <td>5.96<td>5.96<td>.00<td>28662</td></td></td></td>	5.96 <td>5.96<td>.00<td>28662</td></td></td>	5.96 <td>.00<td>28662</td></td>	.00 <td>28662</td>	28662
00	CULBERSON COUNTY APP	1.000000	550,120	9	446	3,803	0	79.32	5.96	5.96	.00	25825
01	CULBERSON COUNTY	1.000000	550,120	10	401	3,423	0	79.32	5.96	5.96	.00	23219
30	CULBERSON-ALLAMOORE	1.000000	550,120	11	361	3,081	0	79.32	5.96	5.96	.00	20903
60	CULBERSON COUNTY HOS	1.000000	550,120	12	325	2,773	0	79.32	5.96	5.96	.00	18819
				13	293	2,496	0	79.32	5.96	5.96	.00	16966
				14	264	2,246	0	79.32	5.96	5.96	.00	15287
				15	238	2,021	0	79.32	5.96	5.96	.00	13781
				16	214	1,819	0	79.32	5.96	5.96	.00	12391
				17	193	1,637	0	79.32	5.96	5.96	.00	11175
				18	174	1,473	0	79.32	5.96	5.96	.00	10075
				19	157	1,326	0	79.32	5.96	5.96	.00	9091
				20	141	1,193	0	79.32	5.96	5.96	.00	8164
				21	127	1,074	0	79.32	5.96	5.96	.00	7354
				22	114	967	0	79.32	5.96	5.96	.00	6601
				23	103	870	0	79.32	5.96	5.96	.00	5964
				24	93	783	0	79.32	5.96	5.96	.00	5385

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	41943	0	105787	7800	97,987	91,773	36807
				2	35336	0	89676	7956	81,720	67,139	27612
				3	30752	0	78221	8115	70,106	50,524	21314
				4	27384	0	69774	8277	61,497	38,876	16825
				5	24774	0	63277	8442	54,835	30,408	13503
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	6	22702	0	58081	8611	49,470	24,063	10968
-----	-----	-----	-----	7	20431	0	52278	8612	43,666	18,632	8737
7,800				8	18386	0	47048	8612	38,436	14,386	6958
-----	-----	-----	-----	9	16546	0	42371	8612	33,759	11,084	5546
				10	14893	0	38112	8612	29,500	8,497	4414
				11	13405	0	34308	8612	25,696	6,492	3516
				12	12065	0	30884	8612	22,272	4,935	2801
				13	10860	0	27826	8612	19,214	3,735	2234
				14	9772	0	25059	8612	16,447	2,805	1780
				15	8793	0	22574	8612	13,962	2,089	1419
				16	7914	0	20305	8612	11,693	1,535	1129

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 3.8 D B: 1.000 De/Dt: 18.5 / 10.0  
GAS: 33.0 D B: 1.000 De/Dt: 19.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: VAL: 2,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 537,840 \$/BBLRESV: 31.98 EQUIP VAL: 605  
LAST YR RI VAL: 228,160 \$/BBLPROD: 0 WI OIL VAL: 231,259 RI OIL VAL: 102,954  
LAST YR 8/8 VAL: 766,000 WI PAYOUT: 5.3 GAS VAL: 148,976 GAS VAL: 66,322  
RI PAYOUT: 5.9 PRD VAL: 0 PRD VAL: 0

LAST YR OIL PROD: 1,555 8/8 VALUE: 550,120 WI TOTAL: 380,840 RI TOTAL: 169,280  
LAST YR GAS PROD: 12,281

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11035 - HAWKINS-GRUBB FULL WI DECIMAL = .730000 #WELLS: 1  
RRC#, WELL#.....: 32778 - RRC DIST.: 08 FULL RI DECIMAL = .270000 DEPTH: 3682  
OPERATOR#, AGENT#: 462980 -

OPERATOR NAME.....: KIMLAR OIL COMPANY,  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 4,880  
01 CULBERSON COUNTY 1.000000 4,880 \$/BBLRESV: .00 EQUIP VAL: 4,880  
30 CULBERSON-ALLAMOORE 1.000000 4,880 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 4,880 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 4,880 WI TOTAL: 4,880 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
2,900  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: .1 D B: 1.000 De/Dt: 20.6 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,880  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD: 72  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 2000 - RAMSEY G E FULL WI DECIMAL = .781250 #WELLS: 3  
RRC#, WELL#.....: 20453 - RRC DIST.: 08 FULL RI DECIMAL = .218750 DEPTH: 2440  
OPERATOR#, AGENT#: 621489 -

OPERATOR NAME.....: OLIVER OIL & GAS  
OIL FIELD#.....: 34535333  
OIL FIELD NAME...: GERALDINE, W. (DELAWARE 2435)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 3.80  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.80  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: 2.50 ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
7,200  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 2005 - RAMSEY G E -B- FULL WI DECIMAL = .781250 #WELLS: 5  
RRC#, WELL#.....: 20531 - RRC DIST.: 08 FULL RI DECIMAL = .218750 DEPTH: 2469  
OPERATOR#, AGENT#: 621489 -

OPERATOR NAME....: OLIVER OIL & GAS  
OIL FIELD#.....: 34535333  
OIL FIELD NAME...: GERALDINE, W. (DELAWARE 2435)

ALT FRZ.: ALT G\$ RRC: 20453  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 3.80  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.80  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
8,900  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: 51 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11512 - H M PHILLIPS STATE 1720 FULL WI DECIMAL = 1.000000 #WELLS: 1  
RRC#, WELL#.....: 283154 - 1H RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 8062  
OPERATOR#, AGENT#: 646832 -

OPERATOR NAME.....: PDC PERMIAN, INC.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 3.60  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.60  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
600,000			
-----	-----	-----	-----
	1	35.0	1
	99	15.0	99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11540 - H M PHILLPS STATE 27-3 FULL WI DECIMAL = .762500 #WELLS: 1  
RRC#, WELL#.....: 283434 - 1H RRC DIST.: 08 FULL RI DECIMAL = .237500 DEPTH: 8475  
OPERATOR#, AGENT#: 646832 -

OPERATOR NAME.....: PDC PERMIAN, INC.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 2.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
431,500		
-----	-----	-----
	25.0 1	25.0 1
	15.0 99	15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11338 - STATE SRO 45-18X19 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278912 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9090  
OPERATOR#, AGENT#: 646832 -

OPERATOR NAME....: PDC PERMIAN, INC.  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	=====	=====	=====	=====	=====	=====
---	-----	-----	-----		0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000								
01	CULBERSON COUNTY	1.000000			\$/BBLRESV: .00	EQUIP VAL:	0			
30	CULBERSON-ALLAMOORE	1.000000			\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
60	CULBERSON COUNTY HOS	1.000000			WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
					RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
						=====			=====	
					8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 3.60  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.60  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
766,500			
-----	-----	-----	-----
	20.0 1	25.0 1	
	15.0 99	15.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 3025 - REGAN-STATE FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 15184 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 2520  
OPERATOR#, AGENT#: 653651 -

OPERATOR NAME.....: PERIMETER RESOURCE C  
OIL FIELD#.....: 81818333  
OIL FIELD NAME...: SCREWBEAN (DELAWARE)

ALT FRZ.: ALT G\$ RRC: 27340  
ALT JOB#: 519500 UNIT.....:  
ALT LSE#: 1900 EOR.....:  
ALT RRC#: 15184 GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP .500000 166,570  
01 CULBERSON COUNTY .500000 166,570  
30 CULBERSON-ALLAMOORE .500000 166,570  
60 CULBERSON COUNTY HOS .500000 166,570

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
--- --  
1 1,143 0 0 70.36 5.32 5.32 .00 60316  
2 1,027 0 0 72.06 5.44 5.44 .00 55534  
3 923 0 0 73.81 5.57 5.57 .00 51138  
4 830 0 0 75.61 5.70 5.70 .00 47094  
5 746 0 0 77.45 5.83 5.83 .00 43368  
6 671 0 0 79.32 5.96 5.96 .00 39929  
7 603 0 0 79.32 5.96 5.96 .00 35896  
8 542 0 0 79.32 5.96 5.96 .00 32271  
9 487 0 0 79.32 5.96 5.96 .00 29011  
10 438 0 0 79.32 5.96 5.96 .00 26081  
11 394 0 0 79.32 5.96 5.96 .00 23447  
12 354 0 0 79.32 5.96 5.96 .00 21079  
13 318 0 0 79.32 5.96 5.96 .00 18950  
14 286 0 0 79.32 5.96 5.96 .00 17036  
15 257 0 0 79.32 5.96 5.96 .00 15315  
16 231 0 0 79.32 5.96 5.96 .00 13768  
17 208 0 0 79.32 5.96 5.96 .00 12378  
18 187 0 0 79.32 5.96 5.96 .00 11127  
19 168 0 0 79.32 5.96 5.96 .00 10004  
20 151 0 0 79.32 5.96 5.96 .00 8993  
21 135 0 0 79.32 5.96 5.96 .00 8085  
22 122 0 0 79.32 5.96 5.96 .00 7268

===== 10,221 0 0 ===== 588,088

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/41 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
6,400 3.3  
-----  
10.1 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 4,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):  
\$/BBLRESV: 30.50 EQUIP VAL: 1,334  
\$/BBLPROD: 94,456 WI OIL VAL: 233,778 RI OIL VAL: 98,020  
WI PAYOUT: 5.3 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: 5.9 PRD VAL: 0 PRD VAL: 0

LAST YR WI VAL: 92,810  
LAST YR RI VAL: 45,960  
LAST YR 8/8 VAL: 138,770  
8/8 VALUE: 333,130 WI TOTAL: 235,110 RI TOTAL: 98,020

LAST YR OIL PROD: 1,524  
LAST YR GAS PROD:

REMARKS1: R=LC-1900(.50) 03 CONS HDR/SP  
REMARKS2: C=LC-3025(.50) PTD APPR IN CUL  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11063 - DF RANCH STATE 63-12 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 244683 - 1 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 9120  
OPERATOR#, AGENT#: 696542 -

OPERATOR NAME.....: RECOVERY OPERATING L  
GAS FIELD#.....: 96936800  
GAS FIELD NAME...: WHITEHORSE (SHALE)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 2.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
49,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11072 - DF RANCH STATE 63-2 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 250791 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9974  
OPERATOR#, AGENT#: 696542 -

OPERATOR NAME.....: RECOVERY OPERATING L  
GAS FIELD#.....: 96936800  
GAS FIELD NAME...: WHITEHORSE (SHALE)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.14  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
28,500  
-----

15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11898 - NORMAN STATE 14 #4HH FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 290695 - 4HH RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 7474  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
				1	36,717	576,905	0	70.01	4.11	4.11	2209073
				2	27,297	440,480	0	71.70	4.21	4.21	1681964
				3	21,739	356,394	0	73.45	4.31	4.31	1372189
				4	18,063	299,322	0	75.23	4.40	4.40	1167787
				5	15,453	258,029	0	77.06	4.50	4.50	1023351
				6	13,503	226,758	0	78.92	4.60	4.60	915799
				7	11,990	202,258	0	78.92	4.60	4.60	813184
				8	10,782	182,032	0	78.92	4.60	4.60	731255
00 CULBERSON COUNTY APP				9	9,704	163,829	0	78.92	4.60	4.60	658143
01 CULBERSON COUNTY				10	8,734	147,446	0	78.92	4.60	4.60	592356
30 CULBERSON-ALLAMOORE				11	7,861	132,701	0	78.92	4.60	4.60	533148
60 CULBERSON COUNTY HOS				12	7,075	119,431	0	78.92	4.60	4.60	479840
				13	6,368	107,488	0	78.92	4.60	4.60	431890
				=====	=====	=====					=====
					195,286	3,213,073	0				12,609,979

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	
			---	-----	-----	-----	-----	-----	-----	
			1	2037646	0	4246719	746000	3,500,719	3,278,739	653723
			2	1593643	0	3275607	760920	2,514,687	2,065,992	446228
			3	1320050	0	2692239	776138	1,916,101	1,380,876	324560
			4	1131811	0	2299598	791660	1,507,938	953,273	245334
			5	997847	0	2021198	807494	1,213,704	673,035	190824
*** PARAMETERS ***			6	896403	0	1812202	823643	988,559	480,864	151411
			7	799551	0	1612735	823644	789,091	336,705	119244
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8	719595	0	1450850	823644	627,206	234,756	94931
YRS FLAT:	FMVF:	8/8 RES:	9	647637	0	1305780	823644	482,136	158,300	75610
			10	582872	0	1175228	823644	351,584	101,260	60222
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.16		11	524584	0	1057732	823644	234,088	59,140	47966
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.16		12	472126	0	951966	823644	128,322	28,437	38203
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	424914	0	856804	823644	33,160	6,447	30428
GRAV SCHED#/DEGREE: /			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12148679	0	24758658	1047136314	287,295	9,757,824	2478684

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 29.61	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 4,969,806
746,000				WI PAYOUT: 4.3	GAS VAL: 4,788,008
-----	-----	-----	-----	RI PAYOUT: 5.3	PRD VAL: 0
				=====	=====
				8/8 VALUE: 12,240,120	WI TOTAL: 9,761,440
					RI TOTAL: 2,478,680

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 120.0 D B: 1.000 De/Dt: 29.0 / 10.0  
GAS: 1,851.0 D B: 1.000 De/Dt: 26.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,138,630  
LAST YR RI VAL: 2,559,000  
LAST YR 8/8 VAL: 14,697,630

LAST YR OIL PROD: 72,978  
LAST YR GAS PROD: 1,319,844

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 12050 - HUEY STATE 24 #7H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292501 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7686  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,350	79,353	0	78.92	3.67	3.67	.00	612617
---	-----	-----	-----	8 <td>8,332</td> <td>64,113</td> <td>0<td>78.92</td><td>3.67</td><td>3.67</td><td>.00<td>493171</td></td></td>	8,332	64,113	0 <td>78.92</td> <td>3.67</td> <td>3.67</td> <td>.00<td>493171</td></td>	78.92	3.67	3.67	.00 <td>493171</td>	493171
00	CULBERSON COUNTY APP	1.000000	19,314,520	9	6,850	52,877	0 <td>78.92</td> <td>3.67</td> <td>3.67</td> <td>.00<td>405452</td></td>	78.92	3.67	3.67	.00 <td>405452</td>	405452
01	CULBERSON COUNTY	1.000000	19,314,520	10	5,731	44,359	0 <td>78.92</td> <td>3.67</td> <td>3.67</td> <td>.00<td>339218</td></td>	78.92	3.67	3.67	.00 <td>339218</td>	339218
30	CULBERSON-ALLAMOORE	1.000000	19,314,520	11	4,865	37,743	0 <td>78.92</td> <td>3.67</td> <td>3.67</td> <td>.00<td>287959</td></td>	78.92	3.67	3.67	.00 <td>287959</td>	287959
60	CULBERSON COUNTY HOS	1.000000	19,314,520	12	4,182	32,505	0 <td>78.92</td> <td>3.67</td> <td>3.67</td> <td>.00<td>247533</td></td>	78.92	3.67	3.67	.00 <td>247533</td>	247533
					=====	=====	=====					=====
					295,238	2,167,477	0					16,209,852

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1875755	0	7533071	300000	7,233,071	6,774,422	2362170
				2	1047878	0	4119022	306000	3,813,022	3,132,664	1143029
				3	676604	0	2625269	312120	2,313,149	1,667,017	644696
				4	476496	0	1834303	318362	1,515,941	958,332	398637
				5	355895	0	1363320	324729	1,038,591	575,930	262194
				6	277342	0	1058887	331223	727,664	353,958	180219
*** PARAMETERS ***				7	218419	0	831036	331224	499,812	213,270	125167
				8	176471	0	669642	331224	338,418	126,666	89254
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		9	145544	0	550996	331224	219,772	72,157	64993
YRS FLAT:	FMVF:	8/8 RES:		10	122098	0	461316	331224	130,092	37,468	48154
				11	103888	0	391847	331224	60,623	15,316	36198
				12	89470	0	337003	331224	5,779	1,281	27549
				=====	=====	=====	=====	=====	=====	=====	=====
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.91				5565860	0	21775712	387977817	895,934	13,928,481	5382260
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.91										
TYPE..(USNPQLHCT)..: U	GAS %TAX ALLOW.: 12.5										
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y										
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N										
					\$/BBLRESV: 46.82		EQUIP VAL:	3,804			
					\$/BBLPROD: 0		WI OIL VAL:	10,368,361	RI OIL VAL:	4,006,554	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		WI PAYOUT: 3.4		GAS VAL:	3,560,106	GAS VAL:	1,375,700	
	-----	-----	-----		RI PAYOUT: 4.0		PRD VAL:	0	PRD VAL:	0	
300,000							=====			=====	
	-----	-----	-----		8/8 VALUE:	19,314,520	WI TOTAL:	13,932,270	RI TOTAL:	5,382,250	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 426.2 D B: .500 De/Dt: 52.0 / 10.0  
GAS: 2,955.0 D B: .500 De/Dt: 50.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 148,264  
LAST YR GAS PROD: 675,180

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 12052 - NORMAN STATE 14 #8H FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 292678 - 8H RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 7500  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,851	40,536	0	78.92	3.99	3.99	.00	261182
---	-----	-----	-----	8 <td>3,070<td>32,458<td>0<td>78.92<td>3.99<td>3.99<td>.00<th>208213</th></td></td></td></td></td></td></td>	3,070 <td>32,458<td>0<td>78.92<td>3.99<td>3.99<td>.00<th>208213</th></td></td></td></td></td></td>	32,458 <td>0<td>78.92<td>3.99<td>3.99<td>.00<th>208213</th></td></td></td></td></td>	0 <td>78.92<td>3.99<td>3.99<td>.00<th>208213</th></td></td></td></td>	78.92 <td>3.99<td>3.99<td>.00<th>208213</th></td></td></td>	3.99 <td>3.99<td>.00<th>208213</th></td></td>	3.99 <td>.00<th>208213</th></td>	.00 <th>208213</th>	208213
00	CULBERSON COUNTY APP	1.000000	8,798,370	9	2,501	26,574	0	78.92	3.99	3.99	.00 <th>169623</th>	169623
01	CULBERSON COUNTY	1.000000	8,798,370		=====	=====	=====					=====
30	CULBERSON-ALLAMOORE	1.000000	8,798,370		120,782	1,178,164	0					7,538,260
60	CULBERSON COUNTY HOS	1.000000	8,798,370									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	1459129	0	4545224	200000	4,345,224	4,069,694	699674
2	753007	0	2265586	204000	2,061,586	1,693,738	308635
3	464036	0	1372412	208080	1,164,332	839,099	165449
4	317819	0	929221	212241	716,980	453,253	99135
5	232267	0	675236	216486	458,750	254,390	63751
6	178492	0	516313	220816	295,497	143,738	43138
7	138994	0	400176	220817	179,359	76,532	29589
8	111295	0	319508	220817	98,691	36,940	20906
9	91120	0	260743	220817	39,926	13,109	15098
	=====	=====	=====	=====	=====	=====	=====
	3746159	0	11284419	1924074	9,360,345	7,580,493	1445375

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.34  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.34  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
200,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 217.2 D B: .500 De/Dt: 58.1 / 10.0  
GAS: 1,943.0 D B: .500 De/Dt: 55.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 104,662  
LAST YR GAS PROD: 788,425

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 12053 - HUEY STATE 24 #8H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293433 - 8H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7556  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	117,409	934,615	0	70.01	2.79	2.79	.00	6164853
				2	57,182	511,207	0	71.70	2.85	2.85	.00	3074962
				3	33,835	322,381	0	73.45	2.92	2.92	.00	1863886
				4	22,361	221,861	0	75.23	2.98	2.98	.00	1261664
				5	15,876	162,016	0	77.06	3.05	3.05	.00	917553
				6	11,855	123,505	0	78.92	3.12	3.12	.00	701697
				7	9,190	97,266	0	78.92	3.12	3.12	.00	543956
				8	7,331	78,587	0	78.92	3.12	3.12	.00	433922
00	CULBERSON COUNTY APP	1.000000	19,745,990	9	5,987	64,815	0	78.92	3.12	3.12	.00	354371
01	CULBERSON COUNTY	1.000000	19,745,990	10	4,978	54,374	0	78.92	3.12	3.12	.00	294648
30	CULBERSON-ALLAMOORE	1.000000	19,745,990	11	4,205	46,263	0	78.92	3.12	3.12	.00	248894
60	CULBERSON COUNTY HOS	1.000000	19,745,990	=====	=====	=====	=====	=====	=====	=====	=====	=====
					290,209	2,616,890	0					15,860,406

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1955682	0	8120535	300000	7,820,535	7,324,635	2546384
2	1092705	0	4167667	306000	3,861,667	3,172,630	1156528
3	706014	0	2569900	312120	2,257,780	1,627,114	631098
4	495859	0	1757523	318362	1,439,161	909,794	381951
5	370612	0	1288165	324729	963,436	534,254	247740
6	289002	0	990699	331223	659,476	320,789	168613
7	227602	0	771558	331224	440,334	187,890	116210
8	183894	0	617816	331224	286,592	107,268	82347
9	151667	0	506038	331224	174,814	57,397	59689
10	127235	0	421883	331224	90,659	26,110	44037
11	108255	0	357149	331224	25,925	6,549	32992
=====	=====	=====	=====	=====	=====	=====	=====
	5708527	0	21568933	354855418	0,20,379	14,274,430	5467589

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.18						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.18						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 48.22	EQUIP VAL: 3,994				
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL: 10,496,488	RI OIL VAL: 4,020,510			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 3.2	GAS VAL: 3,777,928	GAS VAL: 1,447,074			
		RI PAYOUT: 3.9	PRD VAL: 0	PRD VAL: 0			
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
-----	-----	-----	-----				
300,000				8/8 VALUE: 19,745,990	WI TOTAL: 14,278,410	RI TOTAL: 5,467,580	
-----	-----	-----	-----				

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 491.3 D B: .500 De/Dt: 57.1 / 10.0  
GAS: 3,622.0 D B: .500 De/Dt: 50.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 44,007  
LAST YR GAS PROD: 270,679

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 12054 - HUEY STATE 24 #10H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293434 - 10H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7613  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	1	75,610	1,224,135	0	70.01	2.79	2.79	.00	3970092
00	CULBERSON COUNTY APP	1.000000	16,009,920	2	34,909	669,567	0	71.70	2.85	2.85	.00	1877231
01	CULBERSON COUNTY	1.000000	16,009,920	3	20,100	422,245	0	73.45	2.92	2.92	.00	1107259
30	CULBERSON-ALLAMOORE	1.000000	16,009,920	4	13,062	290,593	0	75.23	2.98	2.98	.00	736991
60	CULBERSON COUNTY HOS	1.000000	16,009,920	5	9,172	212,208	0	77.06	3.05	3.05	.00	530096

=====

179,577	3,479,751	0	9,803,462
---------	-----------	---	-----------

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----

1	2561502	0	6531594	200000	6,331,594	5,930,108	2048134
2	1431199	0	3308430	204000	3,104,430	2,550,506	918089
3	924717	0	2031976	208080	1,823,896	1,314,427	498999
4	649475	0	1386466	212241	1,174,225	742,310	301312
5	485426	0	1015522	216486	799,036	443,089	195305
6	378532	0	780491	220816	559,675	272,243	132837
7	298116	0	607739	220817	386,922	165,100	91536
8	240863	0	486679	220817	265,862	99,509	64868
9	198652	0	398596	220817	177,779	58,370	47016
10	166652	0	332325	220817	111,508	32,115	34689
11	141799	0	281428	220817	60,611	15,312	25997
12	122132	0	241281	220817	20,464	4,535	19724

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.18  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.18  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

7599065	0	17402527	258652514	816,002	11,627,624	4378506
---------	---	----------	-----------	---------	------------	---------

\$/BBLRESV: 48.63	EQUIP VAL: 3,804
\$/BBLPROD: 0	WI OIL VAL: 6,550,248
WI PAYOUT: 3.3	GAS VAL: 5,077,365
RI PAYOUT: 3.9	PRD VAL: 0
=====	
8/8 VALUE: 16,009,920	WI TOTAL: 11,631,420
	RI TOTAL: 4,378,500

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 328.1 D B: .500 De/Dt: 60.1 / 10.0  
GAS: 4,744.0 D B: .500 De/Dt: 50.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 33,878  
LAST YR GAS PROD: 379,671

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11483 - HUEY STATE 24 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 282738 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7932  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,596	81,365	0	78.92	4.87	4.87	.00	153657
---	-----	-----	-----	8 <td>2,306<td>72,469<td>0<td>78.92<td>4.87<td>4.87<td>.00<th>136492</th></td></td></td></td></td></td></td>	2,306 <td>72,469<td>0<td>78.92<td>4.87<td>4.87<td>.00<th>136492</th></td></td></td></td></td></td>	72,469 <td>0<td>78.92<td>4.87<td>4.87<td>.00<th>136492</th></td></td></td></td></td>	0 <td>78.92<td>4.87<td>4.87<td>.00<th>136492</th></td></td></td></td>	78.92 <td>4.87<td>4.87<td>.00<th>136492</th></td></td></td>	4.87 <td>4.87<td>.00<th>136492</th></td></td>	4.87 <td>.00<th>136492</th></td>	.00 <th>136492</th>	136492
00	CULBERSON COUNTY APP	1.000000	3,969,310	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	3,969,310		38,774	1,166,568	0					2,145,897
30	CULBERSON-ALLAMOORE	1.000000	3,969,310									
60	CULBERSON COUNTY HOS	1.000000	3,969,310		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 30.23 EQUIP VAL: 4,624  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 879,008 RI OIL VAL: 504,158  
WI PAYOUT: 3.2 GAS VAL: 1,640,568 GAS VAL: 940,953  
RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.51  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.51  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
341,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 39.3 D B: 1.000 De/Dt: 41.0 / 10.0  
GAS: 1,091.0 D B: 1.000 De/Dt: 37.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 870,550  
LAST YR RI VAL: 676,910  
LAST YR 8/8 VAL: 1,547,460

LAST YR OIL PROD: 27,976  
LAST YR GAS PROD: 538,728

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11484 - NORMAN STATE 14 FULL WI DECIMAL = .859935 #WELLS: 1  
RRC#, WELL#.....: 282746 - 1H RRC DIST.: 08 FULL RI DECIMAL = .140065 DEPTH: 7629  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	42,009	633,205	0	70.01	4.19	4.19	.00
				2	29,460	463,793	0	71.70	4.29	4.29	.00
				3	22,708	366,153	0	73.45	4.38	4.38	.00
				4	18,481	302,562	0	75.23	4.49	4.49	.00
				5	15,583	257,822	0	77.06	4.59	4.59	.00
				6	13,471	224,626	0	78.92	4.69	4.69	.00
				7	11,863	199,010	0	78.92	4.69	4.69	.00
				8	10,599	178,646	0	78.92	4.69	4.69	.00
00	CULBERSON COUNTY APP	1.000000	14,022,450	9	9,539	160,781	0	78.92	4.69	4.69	.00
01	CULBERSON COUNTY	1.000000	14,022,450	10	8,585	144,703	0	78.92	4.69	4.69	.00
30	CULBERSON-ALLAMOORE	1.000000	14,022,450	11	7,727	130,233	0	78.92	4.69	4.69	.00
60	CULBERSON COUNTY HOS	1.000000	14,022,450	12	6,954	117,210	0	78.92	4.69	4.69	.00
				13	6,259	105,489	0	78.92	4.69	4.69	.00
				14	5,633	94,940	0	78.92	4.69	4.69	.00
				15	5,070	85,446	0	78.92	4.69	4.69	.00
				=====	=====	=====					=====
					213,941	3,464,619	0				13,824,169

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----
				1	2281518	0	586500	4,224,130	3,939,002	733864
				2	1710989	0	598230	2,929,184	2,375,188	472025
				3	1379121	0	610194	2,203,215	1,553,508	330242
*** PARAMETERS ***				4	1168225	0	622398	1,741,417	1,067,732	243395
				5	1017650	0	634846	1,415,436	754,654	185184
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	905938	0	647543	1,172,619	543,649	144210
YRS FLAT:	FMVF:	8/8 RES:		7	802626	0	647544	960,177	387,095	111737
				8	720496	0	647544	792,264	277,737	87776
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.28			9	648445	0	647544	648,275	197,620	69298
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.28			10	583601	0	647544	518,687	137,493	54709
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	525242	0	647544	402,099	92,684	43193
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	472719	0	647544	297,116	59,554	34098
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	425447	0	647544	202,677	35,325	26921
				14	382902	0	647544	117,648	17,831	21253
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	344612	0	647544	41,149	5,424	16779
				=====	=====	=====	=====	=====	=====	=====
586,500					13369531	0	27193700	952760717,666,093	11,444,496	2574684

\$/BBLRESV: 31.62 EQUIP VAL: 3,286  
\$/BBLPROD: 0 WI OIL VAL: 5,817,913 RI OIL VAL: 1,308,864  
WI PAYOUT: 4.2 GAS VAL: 5,626,572 GAS VAL: 1,265,818  
RI PAYOUT: 5.1 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 14,022,450 WI TOTAL: 11,447,770 RI TOTAL: 2,574,680

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 143.2 D B: 1.000 De/Dt: 34.4 / 10.0  
GAS: 2,091.0 D B: 1.000 De/Dt: 30.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,598,470  
LAST YR RI VAL: 2,893,520  
LAST YR 8/8 VAL: 16,491,990

LAST YR OIL PROD: 83,394  
LAST YR GAS PROD: 776,145

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11534 - HUEY STATE 24 #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283776 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7879  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 3,239,540  
01 CULBERSON COUNTY 1.000000 3,239,540  
30 CULBERSON-ALLAMOORE 1.000000 3,239,540  
60 CULBERSON COUNTY HOS 1.000000 3,239,540

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	15,289	200,377	0	70.01	3.85	3.85	.00	802787
2	10,590	139,139	0	71.70	3.94	3.94	.00	569477
3	8,110	106,697	0	73.45	4.03	4.03	.00	446760
4	6,576	86,555	0	75.23	4.12	4.12	.00	371034
5	5,529	72,825	0	77.06	4.22	4.22	.00	319549
6	4,768	62,861	0	78.92	4.31	4.31	.00	282218
7	4,193	55,296	0	78.92	4.31	4.31	.00	248184
=====								
00	CULBERSON COUNTY APP	1.000000	3,239,540	55,055	723,750	0		3,040,009
01	CULBERSON COUNTY	1.000000	3,239,540					
30	CULBERSON-ALLAMOORE	1.000000	3,239,540					
60	CULBERSON COUNTY HOS	1.000000	3,239,540					
YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
1	578589	0	1381376	370500	1,010,876	942,641	431262	
2	411156	0	980633	377910	602,723	488,730	268553	
3	322492	0	769252	385468	383,784	270,610	184792	
4	267455	0	638489	393177	245,312	150,411	134545	
5	230491	0	550040	401040	149,000	79,441	101671	
6	203198	0	485416	409061	76,355	35,400	78707	
7	178744	0	426928	409062	17,866	7,203	60723	
=====								
	2192125	0	5232134	2746218	2,485,916	1,974,436	1260253	

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 27.78 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 1,147,199 RI OIL VAL: 732,240  
WI PAYOUT: 3.0 GAS VAL: 827,235 GAS VAL: 528,012  
RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 3,239,540 WI TOTAL: 1,979,290 RI TOTAL: 1,260,250  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.77  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.77  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
370,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 52.6 D B: 1.000 De/Dt: 35.5 / 10.0  
GAS: 688.0 D B: 1.000 De/Dt: 35.3 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,711,270  
LAST YR RI VAL: 1,148,730  
LAST YR 8/8 VAL: 2,860,000

LAST YR OIL PROD: 61,641  
LAST YR GAS PROD: 536,436

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11533 - SHERIFF BART STATE 36 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283883 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7782  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	1,494,030
01	CULBERSON COUNTY	1.000000	1,494,030
30	CULBERSON-ALLAMOORE	1.000000	1,494,030
60	CULBERSON COUNTY HOS	1.000000	1,494,030

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	PRICE	WI OIL	REVENUE
1	3,592		172,244		0		70.01	5.30	5.30	.00		188607	
2	2,655		128,339		0		71.70	5.43	5.43	.00		142773	
3	2,106		102,332		0		73.45	5.55	5.55	.00		116014	
4	1,744		85,108		0		75.23	5.67	5.67	.00		98401	
=====													=====
	10,097		488,023		0							545,795	

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	684670	0	873277	385500	487,777	454,852	272633
2	522661	0	665434	393210	272,224	220,738	182233
3	425957	0	541971	401074	140,897	99,348	130194
4	361922	0	460323	409095	51,228	31,409	97001
=====							
	1995210	0	2541005	1588879	952,126	806,347	682061

\$/BBLRESV:	22.87	EQUIP VAL:	5,620		
\$/BBLPROD:	0	WI OIL VAL:	173,198	RI OIL VAL:	146,503
WI PAYOUT:	2.4	GAS VAL:	633,148	GAS VAL:	535,558
RI PAYOUT:	2.9	PRD VAL:	0	PRD VAL:	0
=====					
8/8 VALUE:	1,494,030	WI TOTAL:	811,970	RI TOTAL:	682,060

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.94	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.94	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
385,500		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 11.8 D B: 1.000 De/Dt: 29.5 / 10.0  
GAS: 562.0 D B: 1.000 De/Dt: 28.8 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,011,240  
LAST YR RI VAL: 706,640  
LAST YR 8/8 VAL: 1,717,880

LAST YR OIL PROD: 4,916  
LAST YR GAS PROD: 209,186

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11523 - WACO KID STATE UNIT 34 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284173 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7487  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	3,598,190	1	7,400	217,159	0	70.01	4.66	4.66	.00	388556
01	CULBERSON COUNTY	1.000000	3,598,190	2	6,100	183,919	0	71.70	4.77	4.77	.00	328028
30	CULBERSON-ALLAMOORE	1.000000	3,598,190	3	5,190	159,516	0	73.45	4.87	4.87	.00	285904
60	CULBERSON COUNTY HOS	1.000000	3,598,190	4	4,517	140,836	0	75.23	4.99	4.99	.00	254860
				5	3,997	126,076	0	77.06	5.10	5.10	.00	231007
				6	3,585	113,468	0	78.92	5.22	5.22	.00	212196
				7	3,227	102,121	0	78.92	5.22	5.22	.00	191006
				8	2,904	91,909	0	78.92	5.22	5.22	.00	171888
				9	2,614	82,718	0	78.92	5.22	5.22	.00	154723
				10	2,353	74,446	0	78.92	5.22	5.22	.00	139274
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					41,887	1,292,168	0					2,357,442

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	758971	0	1147527	390000	757,527	706,394	358254
				2	657970	0	985998	397800	588,198	476,952	270022
				3	582632	0	868536	405756	462,780	326,311	208643
				4	527079	0	781939	413871	368,068	225,677	164773
				5	482241	0	713248	422148	291,100	155,202	131839
				6	444227	0	656423	430590	225,833	104,701	106435
				7	399804	0	590810	430591	160,219	64,593	84033
				8	359824	0	531712	430591	101,121	35,449	66338
				9	323841	0	478564	430591	47,973	14,624	52375
				10	291456	0	430730	430591	139	37	41352
				=====	=====	=====	=====	=====	=====	=====	=====
					4828045	0	7185487	4182529	3,002,958	2,109,940	1484064

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.98 \$/BBLRESV: 22.03 EQUIP VAL: 4,194  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.98 \$/BBLPROD: 0 WI OIL VAL: 692,235 RI OIL VAL: 486,896  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 3.8 GAS VAL: 1,417,702 GAS VAL: 997,166  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
8/8 VALUE: 3,598,190 WI TOTAL: 2,114,130 RI TOTAL: 1,484,060

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
390,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 22.6 D B: 1.000 De/Dt: 19.1 / 10.0  
GAS: 652.0 D B: 1.000 De/Dt: 16.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,107,550  
LAST YR RI VAL: 1,391,550  
LAST YR 8/8 VAL: 3,499,100

LAST YR OIL PROD: 9,305  
LAST YR GAS PROD: 279,244

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11639 - HUEY STATE 24 #4HD FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286149 - 4HD RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8600  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	920	319,374	0	78.92	5.25	5.25	.00	54455
---	-----	-----	-----	8	828	287,437	0	78.92	5.25	5.25	.00	49009
00	CULBERSON COUNTY APP	1.000000	11,518,570	9	745	258,693	0	78.92	5.25	5.25	.00	44097
01	CULBERSON COUNTY	1.000000	11,518,570	10	671	232,824	0	78.92	5.25	5.25	.00	39716
30	CULBERSON-ALLAMOORE	1.000000	11,518,570	11	604	209,542	0	78.92	5.25	5.25	.00	35751
60	CULBERSON COUNTY HOS	1.000000	11,518,570	12	544	188,588	0	78.92	5.25	5.25	.00	32199
				13	490	169,729	0	78.92	5.25	5.25	.00	29003
				14	441	152,756	0	78.92	5.25	5.25	.00	26103
				15	397	137,480	0	78.92	5.25	5.25	.00	23498
				=====	=====	=====						=====
					14,711	5,114,283	0					834,363

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2770285	0	2888742	504500	2,384,242	2,233,057	905832
				2	2278595	0	2376358	514590	1,861,768	1,529,573	659440
				3	1948702	0	2032545	524881	1,507,664	1,086,527	499139
*** PARAMETERS ***				4	1708513	0	1782257	535379	1,246,878	788,238	387326
				5	1533660	0	1599893	546087	1,053,806	584,366	307691
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		6	1397261	0	1457753	557009	900,744	438,148	248105
YRS FLAT:	FMVF:	8/8 RES:		7	1257535	0	1311990	557010	754,980	322,150	197608
				8	1131783	0	1180792	557010	623,782	233,475	157384
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.02			9	1018604	0	1062701	557010	505,691	166,033	125349
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.02			10	916745	0	956461	557010	399,451	115,046	99839
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	825072	0	860823	557010	303,813	76,756	79520
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	742565	0	774764	557010	217,754	48,256	63334
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	668308	0	697311	557010	140,301	27,274	50446
				14	601477	0	627580	557010	70,570	12,034	40177
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	541328	0	564826	557010	7,816	1,169	32001
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
504,500					19340433	0	20174796	819553611	979,260	7,662,102	3853191
-----	-----	-----	-----								

\$/BBLRESV: 28.72 EQUIP VAL: 3,286  
\$/BBLPROD: 0 WI OIL VAL: 316,874 RI OIL VAL: 159,353  
WI PAYOUT: 4.6 GAS VAL: 7,345,220 GAS VAL: 3,693,835  
RI PAYOUT: 5.6 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 11,518,570 WI TOTAL: 7,665,380 RI TOTAL: 3,853,190

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 7.0 D B: 1.000 De/Dt: 21.3 / 10.0  
GAS: 2,443.0 D B: 1.000 De/Dt: 21.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,288,940  
LAST YR RI VAL: 7,134,910  
LAST YR 8/8 VAL: 24,423,850

LAST YR OIL PROD: 3,420  
LAST YR GAS PROD: 1,068,000

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11638 - HUEY STATE 24 #3HC FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286405 - 3HC RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9000  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	16,120	408,436	0	78.92	4.66	4.66	.00	954143
---	-----	-----	-----	8 <td>14,508<td>366,229<td>0<td>78.92<td>4.66<td>4.66<td>.00<td>858729</td></td></td></td></td></td></td></td>	14,508 <td>366,229<td>0<td>78.92<td>4.66<td>4.66<td>.00<td>858729</td></td></td></td></td></td></td>	366,229 <td>0<td>78.92<td>4.66<td>4.66<td>.00<td>858729</td></td></td></td></td></td>	0 <td>78.92<td>4.66<td>4.66<td>.00<td>858729</td></td></td></td></td>	78.92 <td>4.66<td>4.66<td>.00<td>858729</td></td></td></td>	4.66 <td>4.66<td>.00<td>858729</td></td></td>	4.66 <td>.00<td>858729</td></td>	.00 <td>858729</td>	858729
00	CULBERSON COUNTY APP	1.000000	25,387,170	9	13,057	329,606	0 <td>78.92</td> <td>4.66</td> <td>4.66</td> <td>.00<td>772844</td></td>	78.92	4.66	4.66	.00 <td>772844</td>	772844
01	CULBERSON COUNTY	1.000000	25,387,170	10	11,751	296,645	0 <td>78.92</td> <td>4.66</td> <td>4.66</td> <td>.00<td>695542</td></td>	78.92	4.66	4.66	.00 <td>695542</td>	695542
30	CULBERSON-ALLAMOORE	1.000000	25,387,170	11	10,576	266,981	0 <td>78.92</td> <td>4.66</td> <td>4.66</td> <td>.00<td>625993</td></td>	78.92	4.66	4.66	.00 <td>625993</td>	625993
60	CULBERSON COUNTY HOS	1.000000	25,387,170	12	9,518	240,283	0 <td>78.92</td> <td>4.66</td> <td>4.66</td> <td>.00<td>563370</td></td>	78.92	4.66	4.66	.00 <td>563370</td>	563370
				13	8,566	216,255	0 <td>78.92</td> <td>4.66</td> <td>4.66</td> <td>.00<td>507022</td></td>	78.92	4.66	4.66	.00 <td>507022</td>	507022
				14	7,709	194,630	0 <td>78.92</td> <td>4.66</td> <td>4.66</td> <td>.00<td>456296</td></td>	78.92	4.66	4.66	.00 <td>456296</td>	456296
				15	6,938	175,167	0 <td>78.92</td> <td>4.66</td> <td>4.66</td> <td>.00<td>410660</td></td>	78.92	4.66	4.66	.00 <td>410660</td>	410660
				16	6,244	157,650	0 <td>78.92</td> <td>4.66</td> <td>4.66</td> <td>.00<td>369582</td></td>	78.92	4.66	4.66	.00 <td>369582</td>	369582
				17	5,620	141,885	0 <td>78.92</td> <td>4.66</td> <td>4.66</td> <td>.00<td>332648</td></td>	78.92	4.66	4.66	.00 <td>332648</td>	332648
				=====	=====	=====						=====
					280,801	7,466,888	0					15,921,870

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	4164807	0	6531268	703500	5,827,768	5,458,229	2048031
*** PARAMETERS ***				2	3086297	0	4950354	717570	4,232,784	3,477,528	1373724
				3	2480132	0	4032112	731921	3,300,191	2,378,348	990180
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		4	2088993	0	3428012	746559	2,681,453	1,695,134	744987
YRS FLAT:	FMVF:	8/8 RES:		5	1815514	0	3000658	761490	2,239,168	1,241,686	577086
				6	1613491	0	2681871	776719	1,905,152	926,723	456446
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.24			7	1427484	0	2381627	776720	1,604,907	684,814	358713
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.24			8	1279970	0	2138699	776720	1,361,979	509,775	285060
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	1151973	0	1924817	776720	1,148,097	376,955	227039
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	1036774	0	1732316	776720	955,596	275,221	180825
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	933099	0	1559092	776720	782,372	197,658	144024
				12	839789	0	1403159	776720	626,439	138,826	114704
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	755811	0	1262833	776720	486,113	94,500	91358
-----	-----	-----	-----	14	680232	0	1136528	776720	359,808	61,355	72760
703,500				15	612209	0	1022869	776720	246,149	36,819	57953
-----	-----	-----	-----	16	550987	0	920569	776720	143,849	18,875	46155
				17	495888	0	828536	776720	51,816	5,964	36763
				=====	=====	=====	=====	=====	=====	=====	=====
					25013450	0	40935320	1298167927,953,641	17,578,410		7805808

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 143.9 D B: 1.000 De/Dt: 25.8 / 10.0  
GAS: 4,428.0 D B: 1.000 De/Dt: 31.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,000,180  
LAST YR RI VAL: 6,369,160  
LAST YR 8/8 VAL: 20,369,340

LAST YR OIL PROD: 67,923  
LAST YR GAS PROD: 1,642,557

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11637 - SHERIFF BART STATE 36 #2HA FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286529 - 2HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7906  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830  
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831  
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.61  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.61  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
603,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: 1.000 De/Dt: 28.6 / 10.0  
GAS: D B: 1.000 De/Dt: 25.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 163,620  
LAST YR RI VAL: 224,600  
LAST YR 8/8 VAL: 388,220

LAST YR OIL PROD: 4,848  
LAST YR GAS PROD: 32,920

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11636 - SHERIFF BART STATE 36 #3HB FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286530 - 3HB RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8060  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,911	378,266	0	78.92	4.77	4.77	.00	645822
---	-----	-----	-----	8 <td>9,820<td>340,439<td>0<td>78.92<td>4.77<td>4.77<td>.00<td>581246</td></td></td></td></td></td></td></td>	9,820 <td>340,439<td>0<td>78.92<td>4.77<td>4.77<td>.00<td>581246</td></td></td></td></td></td></td>	340,439 <td>0<td>78.92<td>4.77<td>4.77<td>.00<td>581246</td></td></td></td></td></td>	0 <td>78.92<td>4.77<td>4.77<td>.00<td>581246</td></td></td></td></td>	78.92 <td>4.77<td>4.77<td>.00<td>581246</td></td></td></td>	4.77 <td>4.77<td>.00<td>581246</td></td></td>	4.77 <td>.00<td>581246</td></td>	.00 <td>581246</td>	581246
00	CULBERSON COUNTY APP	1.000000	17,160,200	9	8,838	306,395	0	78.92	4.77	4.77	.00 <td>523121</td>	523121
01	CULBERSON COUNTY	1.000000	17,160,200	10	7,954	275,756	0	78.92	4.77	4.77	.00 <td>470797</td>	470797
30	CULBERSON-ALLAMOORE	1.000000	17,160,200	11	7,159	248,180	0	78.92	4.77	4.77	.00 <td>423741</td>	423741
60	CULBERSON COUNTY HOS	1.000000	17,160,200	12	6,443	223,362	0	78.92	4.77	4.77	.00 <td>381361</td>	381361
				13	5,799	201,026	0	78.92	4.77	4.77	.00 <td>343243</td>	343243
				14	5,219	180,923	0	78.92	4.77	4.77	.00 <td>308913</td>	308913
				15	4,697	162,831	0	78.92	4.77	4.77	.00 <td>278015</td>	278015
					=====	=====	=====					=====
					168,367	5,951,049	0					9,568,124

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2810328	0	4056068	710000	3,346,068	3,133,894	1271875
				2	2359828	0	3431456	724200	2,707,256	2,224,200	952228
				3	2042210	0	2988668	738684	2,249,984	1,621,496	733938
*** PARAMETERS ***				4	1816554	0	2668534	753457	1,915,077	1,210,654	579935
				5	1640064	0	2418563	768527	1,650,036	914,995	465138
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		6	1503605	0	2221165	783897	1,437,268	699,130	378035
YRS FLAT:	FMVF:	8/8 RES:		7	1353247	0	1999069	783898	1,215,171	518,513	301093
				8	1217921	0	1799167	783898	1,015,269	380,005	239805
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.38			9	1096128	0	1619249	783898	835,351	274,270	190996
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.38			10	986517	0	1457314	783898	673,416	193,950	152119
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	887864	0	1311605	783898	527,707	133,320	121162
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	799078	0	1180439	783898	396,541	87,877	96497
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	719171	0	1062414	783898	278,516	54,144	76858
				14	647252	0	956165	783898	172,267	29,375	61214
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	582528	0	860543	783898	76,645	11,465	48755
					=====	=====	=====	=====	=====	=====	=====
710,000					20462295	0	30030419	1153384718	496,572	11,487,288	5669648

\$/BBLRESV: 28.98 EQUIP VAL: 3,286  
\$/BBLPROD: 0 WI OIL VAL: 3,660,011 RI OIL VAL: 1,806,429  
WI PAYOUT: 4.8 GAS VAL: 7,827,266 GAS VAL: 3,863,213  
RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 17,160,200 WI TOTAL: 11,490,560 RI TOTAL: 5,669,640

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 71.6 D B: 1.000 De/Dt: 17.3 / 10.0  
GAS: 2,693.0 D B: 1.000 De/Dt: 19.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,120,190  
LAST YR RI VAL: 5,666,280  
LAST YR 8/8 VAL: 17,786,470

LAST YR OIL PROD: 31,781  
LAST YR GAS PROD: 1,183,432

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11635 - BLUTO STATE UNIT 2312 FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 286634 - 1H RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 9800  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	8,793	985,660	0	70.01	4.13	4.13	.00
ALT RRC#:	GRAPH.....:	2	7,272	838,200	0	71.70	4.23	4.23	.00
		3	6,202	729,176	0	73.45	4.32	4.32	.00
		4	5,404	645,271	0	75.23	4.42	4.42	.00
		5	4,789	578,702	0	77.06	4.52	4.52	.00
		6	4,303	520,832	0	78.92	4.63	4.63	.00

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRICE	PRICE	PRICE	PRICE	WI OIL	REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00	CULBERSON COUNTY APP	1.000000	15,995,370	7	3,873		468,749		0		78.92	4.63	4.63	4.63	.00				262674
01	CULBERSON COUNTY	1.000000	15,995,370	8	3,486		421,874		0		78.92	4.63	4.63	4.63	.00				236427
30	CULBERSON-ALLAMOORE	1.000000	15,995,370	9	3,137		379,687		0		78.92	4.63	4.63	4.63	.00				212757
60	CULBERSON COUNTY HOS	1.000000	15,995,370	10	2,823		341,718		0		78.92	4.63	4.63	4.63	.00				191461
				11	2,541		307,546		0		78.92	4.63	4.63	4.63	.00				172335
				12	2,287		276,791		0		78.92	4.63	4.63	4.63	.00				155109
				13	2,058		249,112		0		78.92	4.63	4.63	4.63	.00				139577
				14	1,852		224,201		0		78.92	4.63	4.63	4.63	.00				125606
				15	1,667		201,781		0		78.92	4.63	4.63	4.63	.00				113059
				16	1,500		181,603		0		78.92	4.63	4.63	4.63	.00				101733
				17	1,350		163,443		0		78.92	4.63	4.63	4.63	.00				91560
				18	1,215		147,099		0		78.92	4.63	4.63	4.63	.00				82404
				=====	=====		=====		=====		=====								=====
					64,552		7,661,445		0										4,211,643

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
*** PARAMETERS ***				1	3498323	0	4027352	572000	3,455,352	3,236,248	619954
				2	3046988	0	3495068	583440	2,911,628	2,392,106	476124
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		3	2707066	0	3098543	595108	2,503,435	1,804,150	373542
YRS FLAT:	FMVF:	8/8 RES:		4	2451022	0	2800395	607011	2,193,384	1,386,591	298763
				5	2247896	0	2565040	619151	1,945,889	1,079,054	242169
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.19			6	2072342	0	2364180	631534	1,732,646	842,811	197529
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.19			7	1865108	0	2127782	631534	1,496,248	638,450	157327
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	1678597	0	1915024	631534	1,283,490	480,398	125304
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	1510739	0	1723496	631534	1,091,962	358,524	99798
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	1359664	0	1551125	631534	919,591	264,851	79484
				11	1223697	0	1396032	631534	764,498	193,143	63308
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	1101325	0	1256434	631534	624,900	138,484	50420
-----	-----	-----	-----	13	991193	0	1130770	631534	499,236	97,051	40158
572,000				14	892075	0	1017681	631534	386,147	65,846	31984
-----	-----	-----	-----	15	802868	0	915927	631534	284,393	42,539	25475
				16	722581	0	824314	631534	192,780	25,294	20289
				17	650324	0	741884	631534	110,350	12,702	16159
				18	585293	0	667697	631534	36,163	3,651	12870
				=====	=====		=====	=====	=====	=====	=====
					29407101	0	33618744	1118665222	432,092	13,061,893	2930657

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 26.8 D B: 1.000 De/Dt: 18.8 / 10.0 \$/BBLRESV: 29.50 EQUIP VAL: 2,839  
GAS: 2,952.0 D B: 1.000 De/Dt: 16.1 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 1,636,342 RI OIL VAL: 367,141  
PRD: M B: De/Dt: / WI PAYOUT: 5.0 GAS VAL: 11,425,538 GAS VAL: 2,563,513  
RI PAYOUT: 5.8 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000 8/8 VALUE: 15,995,370 WI TOTAL: 13,064,720 RI TOTAL: 2,930,650  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,282,230  
LAST YR RI VAL: 2,524,830  
LAST YR 8/8 VAL: 13,807,060

LAST YR OIL PROD: 11,083  
LAST YR GAS PROD: 1,142,634

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11773 - LILI VON SHTUPP STATE 1HA FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287060 - 1HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7374  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	2,252,100
01	CULBERSON COUNTY	1.000000	2,252,100
30	CULBERSON-ALLAMOORE	1.000000	2,252,100
60	CULBERSON COUNTY HOS	1.000000	2,252,100

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	PRICE	PRICE	PRICE	WI OIL	REVENUE
1	2,836		319,089		0		70.01	4.80	4.80	.00				148911	
2	2,101		236,489		0		71.70	4.91	4.91	.00				112981	
3	1,671		187,977		0		73.45	5.01	5.01	.00				92051	
4	1,385		156,019		0		75.23	5.13	5.13	.00				78145	
=====															=====
	7,993		899,574		0									432,088	

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	1148720	0	1297631	556500	741,131	691,105	405117
2	870871	0	983852	567630	416,222	337,502	269434
3	706324	0	798375	578982	219,393	154,696	191788
4	600283	0	678428	590562	87,866	53,874	142960
=====							
	3326198	0	3758286	2293674	1,464,612	1,237,177	1009299

\$/BBLRESV:	23.73	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	142,237
WI PAYOUT:	2.4	GAS VAL:	1,094,939
RI PAYOUT:	2.9	PRD VAL:	0
=====			
8/8 VALUE:	2,252,100	WI TOTAL:	1,242,800
		RI TOTAL:	1,009,300

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.18	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.18	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
556,500		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 9.3 D B: 1.000 De/Dt: 29.2 / 10.0  
GAS: 1,045.0 D B: 1.000 De/Dt: 29.3 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,510,100  
LAST YR RI VAL: 2,962,710  
LAST YR 8/8 VAL: 8,472,810

LAST YR OIL PROD: 3,535  
LAST YR GAS PROD: 463,272

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11815 - SHERIFF BART STATE 36 4HA FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288337 - 4HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7510  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	21,240	346,627	0	70.01	4.22	4.22	.00
ALT RRC#:	GRAPH.....:	2	17,315	283,216	0	71.70	4.31	4.31	.00
		3	14,621	239,457	0	73.45	4.41	4.41	.00
		4	12,652	207,429	0	75.23	4.51	4.51	.00
		5	11,148	182,964	0	77.06	4.61	4.61	.00
		6	9,965	163,665	0	78.92	4.72	4.72	.00
		7	8,969	147,299	0	78.92	4.72	4.72	.00
		8	8,072	132,569	0	78.92	4.72	4.72	.00
		9	7,265	119,312	0	78.92	4.72	4.72	.00
		10	6,539	107,381	0	78.92	4.72	4.72	.00
		11	5,885	96,643	0	78.92	4.72	4.72	.00
		12	5,297	86,979	0	78.92	4.72	4.72	.00
		13	4,767	78,281	0	78.92	4.72	4.72	.00
		14	4,290	70,453	0	78.92	4.72	4.72	.00
		15	3,861	63,408	0	78.92	4.72	4.72	.00
		16	3,475	57,067	0	78.92	4.72	4.72	.00
		17	3,128	51,360	0	78.92	4.72	4.72	.00
		=====	=====	=====					=====
			148,489	2,434,110	0				8,442,816

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
---	-----	-----	-----	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
00	CULBERSON COUNTY APP	1.000000	9,371,480	1	21,240	346,627	0	70.01	4.22	4.22	.00
01	CULBERSON COUNTY	1.000000	9,371,480	2	17,315	283,216	0	71.70	4.31	4.31	.00
30	CULBERSON-ALLAMOORE	1.000000	9,371,480	3	14,621	239,457	0	73.45	4.41	4.41	.00
60	CULBERSON COUNTY HOS	1.000000	9,371,480	4	12,652	207,429	0	75.23	4.51	4.51	.00
				5	11,148	182,964	0	77.06	4.61	4.61	.00
				6	9,965	163,665	0	78.92	4.72	4.72	.00
				7	8,969	147,299	0	78.92	4.72	4.72	.00
				8	8,072	132,569	0	78.92	4.72	4.72	.00
				9	7,265	119,312	0	78.92	4.72	4.72	.00
				10	6,539	107,381	0	78.92	4.72	4.72	.00
				11	5,885	96,643	0	78.92	4.72	4.72	.00
				12	5,297	86,979	0	78.92	4.72	4.72	.00
				13	4,767	78,281	0	78.92	4.72	4.72	.00
				14	4,290	70,453	0	78.92	4.72	4.72	.00
				15	3,861	63,408	0	78.92	4.72	4.72	.00
				16	3,475	57,067	0	78.92	4.72	4.72	.00
				17	3,128	51,360	0	78.92	4.72	4.72	.00
				=====	=====	=====					=====
					148,489	2,434,110	0				8,442,816

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----
				1	1097074	0	2212333	317000	1,895,333	1,767,398
				2	915496	0	1846610	323340	1,523,270	1,235,174
				3	792004	0	1597438	329806	1,267,632	893,819
				4	701629	0	1415486	336403	1,079,083	661,629
				5	632598	0	1276897	343131	933,766	497,847
				6	579374	0	1169202	349993	819,209	379,801
				7	521438	0	1052313	349994	702,319	283,140
				8	469294	0	947076	349994	597,082	209,314
				9	422364	0	852379	349994	502,385	153,147
				10	380129	0	767172	349994	417,178	110,585
				11	342116	0	690449	349994	340,455	78,475
				12	307906	0	621435	349994	271,441	54,408
				13	277115	0	559274	349994	209,280	36,475
				14	249404	0	503329	349994	153,335	23,239
				15	224464	0	452997	349994	103,003	13,575
				16	202017	0	407702	349994	57,708	6,613
				17	181814	0	366960	349994	16,966	1,691
				=====	=====	=====	=====	=====	=====	=====
					8296236	0	16739052	584960710	889,445	6,406,330

				\$/BBLRESV: 29.01		EQUIP VAL: 2,980				
				\$/BBLPROD: 0		WI OIL VAL: 3,231,212		RI OIL VAL: 1,494,059		
				WI PAYOUT: 4.7		GAS VAL: 3,175,112		GAS VAL: 1,468,120		
				RI PAYOUT: 5.5		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 9,371,480		WI TOTAL: 6,409,300		RI TOTAL: 2,962,180		

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,327,910  
LAST YR RI VAL: 3,193,260  
LAST YR 8/8 VAL: 10,521,170

LAST YR OIL PROD: 23,764  
LAST YR GAS PROD: 426,326

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11896 - WACO KID STATE UNIT 34 #2HA FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289512 - 2HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7396  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	13,470	347,279	0	70.01	4.64	4.64	.00
ALT RRC#:	GRAPH.....:	2	10,948	283,749	0	71.70	4.74	4.74	.00
		3	9,222	239,908	0	73.45	4.85	4.85	.00
		4	7,968	207,817	0	75.23	4.96	4.96	.00
		5	7,015	183,306	0	77.06	5.08	5.08	.00
		6	6,263	163,973	0	78.92	5.19	5.19	.00

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,637	147,576	0	78.92	5.19	5.19	.00	333654
---	-----	-----	-----	8	5,073	132,818	0	78.92	5.19	5.19	.00	300271
00	CULBERSON COUNTY APP	1.000000	7,913,810	9	4,566	119,536	0	78.92	5.19	5.19	.00	270262
01	CULBERSON COUNTY	1.000000	7,913,810	10	4,109	107,582	0	78.92	5.19	5.19	.00	243212
30	CULBERSON-ALLAMOORE	1.000000	7,913,810	11	3,698	96,824	0	78.92	5.19	5.19	.00	218885
60	CULBERSON COUNTY HOS	1.000000	7,913,810	12	3,328	87,142	0	78.92	5.19	5.19	.00	196984
				13	2,995	78,428	0	78.92	5.19	5.19	.00	177274
				14	2,696	70,585	0	78.92	5.19	5.19	.00	159576
				15	2,426	63,527	0	78.92	5.19	5.19	.00	143595
				=====	=====	=====						=====
					89,414	2,330,050	0					5,073,448

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1208531	0	1915807	330000	1,585,807	1,485,251	600746
				2	1008728	0	1597457	336600	1,260,857	1,035,883	443294
				3	872665	0	1380682	343332	1,037,350	747,587	339058
*** PARAMETERS ***				4	773079	0	1222653	350198	872,455	551,539	265711
				5	698396	0	1103828	357202	746,626	414,026	212289
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		6	638265	0	1008972	364347	644,625	313,565	171724
YRS FLAT:	FMVF:	8/8 RES:		7	574440	0	908094	364347	543,747	232,017	136774
				8	516994	0	817265	364347	452,918	169,523	108930
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.94			9	465294	0	735556	364347	371,209	121,879	86761
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.94			10	418763	0	661975	364347	297,628	85,720	69099
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	376887	0	595772	364347	231,425	58,467	55036
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	339200	0	536184	364347	171,837	38,081	43832
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	305281	0	482555	364347	118,208	22,980	34910
				14	274752	0	434328	364347	69,981	11,933	27806
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	247279	0	390874	364347	26,527	3,968	22146
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
330,000					8718554	0	13792002	5360802	8,431,200	5,292,419	2618116

				\$/BBLRESV: 29.03	EQUIP VAL: 3,286						
				\$/BBLPROD: 0	WI OIL VAL: 1,946,837	RI OIL VAL: 963,084					
				WI PAYOUT: 4.7	GAS VAL: 3,345,576	GAS VAL: 1,655,029					
				RI PAYOUT: 5.6	PRD VAL: 0	PRD VAL: 0					
					=====	=====					

ALT JAN 1 HYPERBOLIC FORECAST:				8/8 VALUE: 7,913,810	WI TOTAL: 5,295,700	RI TOTAL: 2,618,110
OIL: 41.5 D B: 1.000 De/Dt: 20.5 / 10.0						
GAS: 1,066.0 D B: 1.000 De/Dt: 20.0 / 10.0						
PRD: M B: De/Dt: /						

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000						
SERV WELLS: EQ SCH#: VAL:						
INJ WELLS: EQ SCH#: VAL:						
COMPRESSRS: HP: VAL:						
OTHER EQ VALUE(RCNLD):						

LAST YR WI VAL: 4,417,440						
LAST YR RI VAL: 2,197,380						
LAST YR 8/8 VAL: 6,614,820						

LAST YR OIL PROD: 17,265						
LAST YR GAS PROD: 451,399						

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11901 - NORMAN STATE 14 #3HA FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 290675 - 3HA RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 7748  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,627	282,409	0	78.92	5.10	5.10	.00	449456
---	-----	-----	-----	8	5,949	254,168	0	78.92	5.10	5.10	.00	403472
00	CULBERSON COUNTY APP	1.000000	12,591,560	9	5,354	228,751	0	78.92	5.10	5.10	.00	363118
01	CULBERSON COUNTY	1.000000	12,591,560	10	4,819	205,876	0	78.92	5.10	5.10	.00	326834
30	CULBERSON-ALLAMOORE	1.000000	12,591,560	11	4,337	185,288	0	78.92	5.10	5.10	.00	294143
60	CULBERSON COUNTY HOS	1.000000	12,591,560	12	3,903	166,759	0	78.92	5.10	5.10	.00	264709
				13	3,513	150,083	0	78.92	5.10	5.10	.00	238258
					=====	=====	=====					=====
					109,176	4,386,084	0					7,045,475

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			1	2959644	0	4221963	746000	3,475,963	3,255,552	649911
			2	2363334	0	3312177	760920	2,551,257	2,096,036	451208
			3	1985772	0	2754082	776138	1,977,944	1,425,444	332016
			4	1723195	0	2373905	791660	1,582,245	1,000,247	253263
			5	1529934	0	2098065	807494	1,290,571	715,660	198082
*** PARAMETERS ***			6	1381734	0	1888906	823643	1,065,263	518,175	157820
			7	1237746	0	1687202	823644	863,558	368,480	124750
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8	1113971	0	1517443	823644	693,799	259,682	99289
YRS FLAT:	FMVF:	8/8 RES:	9	1002573	0	1365691	823644	542,047	177,970	79079
			10	902316	0	1229150	823644	405,506	116,790	62985
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.83		11	812083	0	1106226	823644	282,582	71,392	50166
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.83		12	730873	0	995582	823644	171,938	38,103	39953
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	657786	0	896044	823644	72,400	14,074	31823
GRAV SCHED#/DEGREE: /			=====							
PRD WELLHEAD PRICE:	GAS PRICE ESCAL? Y			18400961	0	25446436	1047136314	975,073	10,057,605	2530345

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 29.68	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 2,784,689	RI OIL VAL: 700,587	
746,000				WI PAYOUT: 4.4	GAS VAL: 7,272,906	GAS VAL: 1,829,756	
-----	-----	-----	-----	RI PAYOUT: 5.4	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 12,591,560	WI TOTAL: 10,061,220	RI TOTAL: 2,530,340	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 69.2 D B: 1.000 De/Dt: 30.2 / 10.0  
GAS: 2,386.0 D B: 1.000 De/Dt: 24.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,763,170  
LAST YR RI VAL: 3,452,950  
LAST YR 8/8 VAL: 20,216,120

LAST YR OIL PROD: 53,041  
LAST YR GAS PROD: 1,386,582

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11902 - NORMAN STATE 14 #5HA FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 290696 - 5HA RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 7474  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	41,302	927,774	0	70.01	4.04	4.04	.00
				2	31,237	733,322	0	71.70	4.13	4.13	.00
				3	25,125	606,424	0	73.45	4.23	4.23	.00
				4	21,019	517,030	0	75.23	4.32	4.32	.00
				5	18,067	450,638	0	77.06	4.42	4.42	.00
				6	15,843	399,375	0	78.92	4.52	4.52	.00
				7	14,108	358,589	0	78.92	4.52	4.52	.00
				8	12,697	322,730	0	78.92	4.52	4.52	.00
00	CULBERSON COUNTY APP	1.000000	19,315,190	9	11,427	290,457	0	78.92	4.52	4.52	.00
01	CULBERSON COUNTY	1.000000	19,315,190	10	10,284	261,411	0	78.92	4.52	4.52	.00
30	CULBERSON-ALLAMOORE	1.000000	19,315,190	11	9,256	235,270	0	78.92	4.52	4.52	.00
60	CULBERSON COUNTY HOS	1.000000	19,315,190	12	8,330	211,743	0	78.92	4.52	4.52	.00
				13	7,497	190,569	0	78.92	4.52	4.52	.00
				14	6,747	171,512	0	78.92	4.52	4.52	.00
				15	6,072	154,361	0	78.92	4.52	4.52	.00
				16	5,465	138,925	0	78.92	4.52	4.52	.00
				=====	=====	=====					=====
					244,476	5,970,130	0				15,857,114

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	3221115	0	5706043	746000	4,960,043	4,645,527
				2	2602720	0	4527456	760920	3,766,536	3,094,473
				3	2204446	0	3790363	776138	3,014,225	2,172,261
				4	1919474	0	3278369	791660	2,486,709	1,572,022
				5	1711720	0	2908179	807494	2,100,685	1,164,893
				6	1551322	0	2625824	823643	1,802,181	876,634
				7	1392894	0	2349725	823644	1,526,081	651,179
				8	1253604	0	2114738	823644	1,291,094	483,243
				9	1128244	0	1903245	823644	1,079,601	354,465
				10	1015418	0	1712898	823644	889,254	256,114
				11	913877	0	1541636	823644	717,992	181,393
				12	822489	0	1387445	823644	563,801	124,944
				13	740241	0	1248702	823644	425,058	82,631
				14	666217	0	1123811	823644	300,167	51,185
				15	599596	0	1011410	823644	187,766	28,086
				16	539637	0	910284	823644	86,640	11,368
				=====	=====	=====	=====	=====	=====	=====
					22283014	0	38140128	1294229525	197,833	15,750,418

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.05  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.05  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
746,000  
\$/BBLRESV: 31.17 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 6,548,378 RI OIL VAL: 1,480,795  
WI PAYOUT: 4.7 GAS VAL: 9,202,024 GAS VAL: 2,080,868  
RI PAYOUT: 5.6 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 133.4 D B: 1.000 De/Dt: 27.4 / 10.0  
GAS: 2,909.0 D B: 1.000 De/Dt: 23.2 / 10.0  
PRD: M B: De/Dt: /  
8/8 VALUE: 19,315,190 WI TOTAL: 15,753,530 RI TOTAL: 3,561,660

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,135,790  
LAST YR RI VAL: 2,393,390  
LAST YR 8/8 VAL: 13,529,180

LAST YR OIL PROD: 48,822  
LAST YR GAS PROD: 980,367

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11903 - NORMAN STATE 14 #6HA FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 290697 - 6HA RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 7846  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	14,887,830	1	30,939	1,284,008	70.01	4.50	4.50	.00	1861440
01	CULBERSON COUNTY	1.000000	14,887,830	2	18,601	811,675	71.70	4.59	4.59	.00	1146141
30	CULBERSON-ALLAMOORE	1.000000	14,887,830	3	12,416	559,474	73.45	4.70	4.70	.00	783712
60	CULBERSON COUNTY HOS	1.000000	14,887,830	4	8,876	409,012	75.23	4.81	4.81	.00	573840
				5	6,659	312,052	77.06	4.92	4.92	.00	440982
				6	5,180	245,914	78.92	5.03	5.03	.00	351317
				7	4,145	198,788	78.92	5.03	5.03	.00	281122
				8	3,391	164,024	78.92	5.03	5.03	.00	229984
				=====	=====	=====					=====
					90,207	3,984,947					5,668,538
					WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	---	---	---	---	---	---	---
				1	4965500	0	6826940	746000	6,080,940	5,695,348	1050911
				2	3201677	0	4347818	760920	3,586,898	2,946,888	592291
				3	2259750	0	3043462	776138	2,267,324	1,633,992	366902
				4	1690689	0	2264529	791660	1,472,869	931,103	241594
				5	1319395	0	1760377	807494	952,883	528,402	166200
				6	1063002	0	1414319	823643	590,676	287,322	118168
				7	859292	0	1140414	823644	316,770	135,166	84321
				8	709019	0	939003	823644	115,359	43,178	61440
				=====	=====	=====	=====	=====	=====	=====	=====
					16068324	0	21736862	635314315	383,719	12,201,399	2681827

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28 \$/BBLRESV: 41.04 EQUIP VAL: 4,624  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 3,181,869 RI OIL VAL: 699,364  
WI PAYOUT: 3.2 GAS VAL: 9,019,518 GAS VAL: 1,982,460  
RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.73  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.73  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
746,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 112.9 D B: .500 De/Dt: 43.6 / 10.0  
GAS: 4,542.0 D B: .500 De/Dt: 40.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,584,310  
LAST YR RI VAL: 2,869,450  
LAST YR 8/8 VAL: 16,453,760

LAST YR OIL PROD: 27,468  
LAST YR GAS PROD: 567,958

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11904 - NORMAN STATE 14 #7HA FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 290701 - 7HA RRC DIST.: 08 FULL RI DECIMAL = .140625 DEPTH: 7591  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	8,580	124,303	0	78.92	4.93	4.93	.00	581912
---	-----	-----	-----	8 <td>7,559<td>109,130<td>0<td>78.92<td>4.93<td>4.93<td>.00<td>512666</td></td></td></td></td></td></td></td>	7,559 <td>109,130<td>0<td>78.92<td>4.93<td>4.93<td>.00<td>512666</td></td></td></td></td></td></td>	109,130 <td>0<td>78.92<td>4.93<td>4.93<td>.00<td>512666</td></td></td></td></td></td>	0 <td>78.92<td>4.93<td>4.93<td>.00<td>512666</td></td></td></td></td>	78.92 <td>4.93<td>4.93<td>.00<td>512666</td></td></td></td>	4.93 <td>4.93<td>.00<td>512666</td></td></td>	4.93 <td>.00<td>512666</td></td>	.00 <td>512666</td>	512666
00	CULBERSON COUNTY APP	1.000000	11,504,600	9	6,754	97,264	0	78.92	4.93	4.93	.00 <td>458069</td>	458069
01	CULBERSON COUNTY	1.000000	11,504,600									
30	CULBERSON-ALLAMOORE	1.000000	11,504,600		151,073	2,335,585	0					9,570,646
60	CULBERSON COUNTY HOS	1.000000	11,504,600									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	2960080	0	5769297	746000	5,023,297	4,704,770	888103
2	1590408	0	3231828	760920	2,470,908	2,030,024	440263
3	1109903	0	2291467	776138	1,515,329	1,092,051	276247
4	863887	0	1797703	791660	1,006,043	635,990	191789
5	711904	0	1490890	807494	683,396	378,963	140757
6	611702	0	1284698	823643	461,055	224,270	107339
7	526637	0	1108549	823644	284,905	121,569	81965
8	462353	0	975019	823644	151,375	56,659	63798
9	412080	0	870149	823644	46,505	15,269	50385
	=====	=====	=====	=====	=====	=====	=====
	9248954	0	18819600	717678711	642,813	9,259,565	2240646

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.59  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.59  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
746,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 188.9 D B: 1.000 De/Dt: 52.0 / 10.0  
GAS: 3,430.0 D B: 1.000 De/Dt: 58.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,313,210  
LAST YR RI VAL: 1,054,350  
LAST YR 8/8 VAL: 5,367,560

LAST YR OIL PROD: 24,240  
LAST YR GAS PROD: 525,095

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 12049 - HUEY STATE 24 #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292400 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8486  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	11,648	692,110	0	70.01	4.50	4.50	.00	611607
ALT JOB#:	UNIT.....:	2	5,386	337,092	0	71.70	4.59	4.59	.00	289632
ALT LSE#:	HCG.....:	3	3,101	199,469	0	73.45	4.70	4.70	.00	170826
ALT RRC#:	GRAPH.....:	4	2,017	131,837	0	75.23	4.81	4.81	.00	113804
		5	1,413	93,614	0	77.06	4.92	4.92	.00	81664
		6	1,047	69,907	0	78.92	5.03	5.03	.00	61972

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	804	54,194	0	78.92	5.03	5.03	.00	47589
---	-----	-----	-----	8	639	43,242	0	78.92	5.03	5.03	.00	37822

00	CULBERSON COUNTY APP	1.000000	6,626,130	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	6,626,130	26,055	1,621,465	0						1,414,916

30	CULBERSON-ALLAMOORE	1.000000	6,626,130									
60	CULBERSON COUNTY HOS	1.000000	6,626,130									
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	

				1	2335871	0	2947478	150000	2,797,478	2,620,090	924251	
				2	1160439	0	1450071	153000	1,297,071	1,065,635	402395	
				3	703128	0	873954	156060	717,894	517,365	214619	
				4	475602	0	589406	159181	430,225	271,975	128091	
				5	345436	0	427100	162364	264,736	146,803	82139	
				6	263724	0	325696	165612	160,084	77,870	55432	
				7	204447	0	252036	165612	86,424	36,877	37961	
				8	163130	0	200952	165612	35,340	13,228	26784	
				=====	=====	=====	=====	=====	=====	=====	=====	

					5651777	0	7066693	1277441	5,789,252	4,749,843	1871672	
--	--	--	--	--	---------	---	---------	---------	-----------	-----------	---------	--

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	\$/BBLRESV: 48.67	EQUIP VAL: 4,624			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 951,028	RI OIL VAL: 374,752		
			WI PAYOUT: 2.9	GAS VAL: 3,798,810	GAS VAL: 1,496,918		
			RI PAYOUT: 3.6	PRD VAL: 0	PRD VAL: 0		

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.73						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.73						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5						
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y						
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N						

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
150,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 50.5 D B: .500 De/Dt: 60.0 / 10.0  
GAS: 2,896.0 D B: .500 De/Dt: 57.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 33,167  
LAST YR GAS PROD: 1,285,108

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 12051 - HUEY STATE 24 #6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292552 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8505  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 12,597	702,022	0	70.01	4.51	4.51	.00	661437
ALT JOB#:	2 5,225	354,354	0	71.70	4.61	4.61	.00	280974
ALT LSE#:	3 2,858	213,686	0	73.45	4.72	4.72	.00	157440
ALT RRC#:	4 1,800	142,906	0	75.23	4.82	4.82	.00	101561
	5 1,238	102,296	0	77.06	4.94	4.94	.00	71550
	6 904	76,841	0	78.92	5.04	5.04	.00	53508
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 686	59,834	0	78.92	5.04	5.04	.00	40604
---	8 539	47,911	0	78.92	5.04	5.04	.00	31903
00 CULBERSON COUNTY APP 1.000000 6,928,720	9 435	39,232	0	78.92	5.04	5.04	.00	25748
01 CULBERSON COUNTY 1.000000 6,928,720	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 6,928,720	26,282	1,739,082	0					1,424,725
60 CULBERSON COUNTY HOS 1.000000 6,928,720								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 2374589	0	3036026	150000	2,886,026	2,703,023	952017
	2 1225179	0	1506153	153000	1,353,153	1,111,710	417957
	3 756448	0	913888	156060	757,828	546,144	224426
	4 516605	0	618166	159181	458,985	290,157	134343
	5 379007	0	450557	162364	288,193	159,811	86651
	6 290459	0	343967	165612	178,355	86,757	58542
	7 226173	0	266777	165612	101,165	43,167	40181
	8 181104	0	213007	165612	47,395	17,740	28391
	9 148297	0	174045	165612	8,433	2,769	20529
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	6097861	0	7522586	1443053	6,079,533	4,961,278	1963037

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 47.67 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 939,626 RI OIL VAL: 371,784  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.75 WI PAYOUT: 3.0 GAS VAL: 4,021,647 GAS VAL: 1,591,252  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.75 RI PAYOUT: 3.7 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 6,928,720 WI TOTAL: 4,965,680 RI TOTAL: 1,963,040  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
150,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 58.9 D B: .500 De/Dt: 65.6 / 10.0  
GAS: 2,868.0 D B: .500 De/Dt: 55.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 36,011  
LAST YR GAS PROD: 1,533,298

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 12055 - HUEY STATE 24 #9H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293435 - 9H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7974  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	13,621,490	1	70,092	1,070,709	0	70.01	3.18	3.18	.00	3680356
01	CULBERSON COUNTY	1.000000	13,621,490	2	29,029	495,281	0	71.70	3.26	3.26	.00	1561034
30	CULBERSON-ALLAMOORE	1.000000	13,621,490	3	15,876	285,470	0	73.45	3.33	3.33	.00	874569
60	CULBERSON COUNTY HOS	1.000000	13,621,490	4	10,008	185,673	0	75.23	3.40	3.40	.00	564676
				5	6,887	130,420	0	77.06	3.47	3.47	.00	398034
				6	5,027	96,635	0	78.92	3.55	3.55	.00	297548
				7	3,830	74,471	0	78.92	3.55	3.55	.00	226698
				8	3,017	59,149	0	78.92	3.55	3.55	.00	178576
				9	2,436	48,114	0	78.92	3.55	3.55	.00	144187
				10	2,007	39,901	0	78.92	3.55	3.55	.00	118794
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					148,209	2,485,823	0					8,044,472

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	2553641	0	6233997	200000	6,033,997	5,651,381	1954815
2	1210962	0	2771996	204000	2,567,996	2,109,789	769229
3	712961	0	1587530	208080	1,379,450	994,128	389855
4	473466	0	1038142	212241	825,901	522,109	225612
5	339418	0	737452	216486	520,966	288,891	141827
6	257291	0	554839	220816	334,023	162,479	94432
7	198279	0	424977	220817	204,160	87,115	64008
8	157484	0	336060	220817	115,243	43,134	44793
9	128104	0	272291	220817	51,474	16,900	32117
10	106236	0	225030	220817	4,213	1,213	23489
	=====	=====	=====	=====	=====	=====	=====
	6137842	0	14182314	214489112	10,37,423	9,877,139	3740177

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.76	\$/BBLRESV: 50.40	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.76	\$/BBLPROD: 0	WI OIL VAL: 5,602,491
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 2.9	GAS VAL: 4,274,638
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 3.6	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
200,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 328.1 D B: .500 De/Dt: 65.7 / 10.0  
GAS: 4,640.0 D B: .500 De/Dt: 60.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 66,393  
LAST YR GAS PROD: 357,249

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11761 - SKYE STATE 36 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287134 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7950  
OPERATOR#, AGENT#: 750082 -

OPERATOR NAME.....: SCALA ENERGY OPERATI  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0

\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0

WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: .61  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .61  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
200,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11069 - DF RANCH STATE 62-6 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 251625 - 1 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 9100  
OPERATOR#, AGENT#: 774719 -

OPERATOR NAME.....: SHELL WESTERN E&P  
GAS FIELD#.....: 96936800  
GAS FIELD NAME...: WHITEHORSE (SHALE)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 1.17  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.17  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
10,000			
-----	-----	-----	-----

17.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/14/2023 MNRLHSMI

LEASE#, NAME.....: 11078 - JOSEPHINE 38 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 255608 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 13750  
OPERATOR#, AGENT#: 840303 -

OPERATOR NAME....: TC OIL AND GAS, LLC  
GAS FIELD#.....: 90890700  
GAS FIELD NAME...: TOYAH, NW (SHALE)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 7,810  
01 CULBERSON COUNTY 1.000000 7,810 \$/BBLRESV: .00 EQUIP VAL: 7,807  
30 CULBERSON-ALLAMOORE 1.000000 7,810 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 7,810 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 7,810 WI TOTAL: 7,810 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: .82  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .82  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
30,000  
-----

15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 10505 - TEXACO FEE "F" A/C 1 FULL WI DECIMAL = .875000 #WELLS: 4  
RRC#, WELL#.....: 28568 - RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4550  
OPERATOR#, AGENT#: 911915 -

OPERATOR NAME....: WESTERN GLOBAL OIL,  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0

\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0

WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 5.98  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: 3.37 ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
62,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,880  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2: \$0.0 MKT 03 PTD  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 1050 - GARTON FULL WI DECIMAL = .750000 #WELLS: 4  
RRC#, WELL#.....: 24974 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 2596  
OPERATOR#, AGENT#: 954992 -

OPERATOR NAME.....: 7S OIL & GAS, LLC  
OIL FIELD#.....: 34529666  
OIL FIELD NAME...: GERALDINE (FORD)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 3.80  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.80  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
8,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/04/2023 MNRLHSMI

LEASE#, NAME.....: 11449 - WISE WEST STATE 6 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 275636 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9634  
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 2.31	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.31	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
53,000		
-----	-----	-----
	20.5	99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B:	De/Dt:	/
GAS:	D	B:	De/Dt:	/
PRD:	M	B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	51	VAL:
SERV WELLS:	EQ SCH#:		VAL:
INJ WELLS:	EQ SCH#:		VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 6/22  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11453 - ASHER FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280255 - 3607 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10341  
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0
\$/BBLRESV:	.00	EQUIP VAL:		0			
\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:		0
WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		0
RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:		0
			=====				=====
8/8 VALUE:	0	WI TOTAL:		0	RI TOTAL:		0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 3.04  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.04  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
415,000  
-----

25.0 1  
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11460 - ASHER FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281380 - 3602 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10412  
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: .88  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .88  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
26,500			
-----	-----	-----	-----
	20.0 1		
	15.0 99		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/04/2023 MNRLHSMI

LEASE#, NAME.....: 11466 - WISE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281678 - 103 H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8998  
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 1.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.00  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
149,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: SOUR GS  
REMARKS2: P&A 6/22  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/04/2023 MNRLHSMI

LEASE#, NAME.....: 11505 - COTTONWOOD WEST 2406H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 282301 - 2406H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10590  
OPERATOR#, AGENT#: 028612 - 40  
OPERATOR NAME....: APR OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: .04  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .04  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
480,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: SOUR GAS  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11674 - MAVERICK STATE UNIT FULL WI DECIMAL = .748553 #WELLS: 1  
RRC#, WELL#.....: 286663 - 7H RRC DIST.: 08 FULL RI DECIMAL = .251447 DEPTH: 9260  
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: .68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .68  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
420,000			
-----	-----	-----	-----
30.0 1			
15.0 1			
10.0 1			
5.0 1			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 3/30/21  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/04/2023 MNRLHSMI

LEASE#, NAME.....: 11709 - WISE WEST STATE 1803H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287114 - 1803H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8600  
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 2.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
96,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 6/22  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/04/2023 MNRLHSMI

LEASE#, NAME.....: 11764 - WISE WEST STATE UNIT 714WA FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287993 - 714WA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8484  
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME.....: APR OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: .73		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .73		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
563,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B:	De/Dt:	/
GAS:	D	B:	De/Dt:	/
PRD:	M	B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	51	VAL:
SERV WELLS:	EQ SCH#:		VAL:
INJ WELLS:	EQ SCH#:		VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 11/22  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/04/2023 MNRLHSMI

LEASE#, NAME.....: 11783 - WISE WEST STATE UNIT 705WA FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288173 - 705WA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8680  
OPERATOR#, AGENT#: 028612 - 40  
OPERATOR NAME....: APR OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

  

00	CULBERSON COUNTY APP	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0			
01	CULBERSON COUNTY	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:		0
30	CULBERSON-ALLAMOORE	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:		0
60	CULBERSON COUNTY HOS	1.000000		RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:		0
						=====		=====		
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:		0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

  

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 1.05
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.05
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

  

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
587,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 6/22  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/04/2023 MNRLHSMI

LEASE#, NAME.....: 11786 - WISE WEST STATE UNIT 706WA FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 288803 - 706WA RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 8703  
OPERATOR#, AGENT#: 028612 - 40

OPERATOR NAME....: APR OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	----	----	----	----	----	----	----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				----	----	----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 1.05	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.05	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
466,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B:	De/Dt:	/
GAS:	D	B:	De/Dt:	/
PRD:	M	B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	51	VAL:
SERV WELLS:	EQ SCH#:		VAL:
INJ WELLS:	EQ SCH#:		VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 6/22  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/04/2023 MNRLHSMI

LEASE#, NAME.....: 11785 - WISE WEST STATE UNIT 717WA FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288804 - 717WA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8541

OPERATOR#, AGENT#: 028612 - 40  
OPERATOR NAME....: APR OPERATING LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: .64	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .64	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
423,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 6/22  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/25/2023 MNRLTCHA

LEASE#, NAME.....: 11895 - DF RANCH STATE 62-22 #1HA FULL WI DECIMAL = .873929 #WELLS: 1  
RRC#, WELL#.....: 290009 - 1HA RRC DIST.: 08 FULL RI DECIMAL = .126071 DEPTH: 7173  
OPERATOR#, AGENT#: 088581 - 40

OPERATOR NAME.....: BRAHMAN OIL & GAS, L  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	4,661,550	1	2,807	487,535	0	69.38	4.45	4.45	.00	170197
01	CULBERSON COUNTY	1.000000	4,661,550	2	2,017	350,983	0	71.06	4.56	4.56	.00	125259
30	CULBERSON-ALLAMOORE	1.000000	4,661,550	3	1,576	274,416	0	72.79	4.66	4.66	.00	100255
60	CULBERSON COUNTY HOS	1.000000	4,661,550	4	1,293	225,344	0	74.56	4.77	4.77	.00	84252
				5	1,096	191,190	0	76.37	4.87	4.87	.00	73149
				6	951	166,037	0	78.22	4.99	4.99	.00	65009
				7	840	146,739	0	78.22	4.99	4.99	.00	57421
				8	752	131,465	0	78.22	4.99	4.99	.00	51406
				9	677	118,319	0	78.22	4.99	4.99	.00	46279
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					12,009	2,092,028	0					773,227

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1896016	0	2066213	462000	1,604,213	1,502,490	280398
2	1398708	0	1523967	471240	1,052,727	864,889	183019
3	1117562	0	1217817	480664	737,153	531,244	129426
4	939378	0	1023630	490278	533,352	337,169	96274
5	813711	0	886860	500083	386,777	214,479	73814
6	724072	0	789081	510085	278,996	135,711	58121
7	639915	0	697336	510086	187,250	79,900	45455
8	573306	0	624712	510086	114,626	42,903	36035
9	515978	0	562257	510086	52,171	17,130	28701
	=====	=====	=====	=====	=====	=====	=====
	8618646	0	9391873	4444608	4,947,265	3,725,915	931243

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 94.38 GAS WI GR PRICE: 6.67  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.67  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
462,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 9.4 D B: 1.000 De/Dt: 32.0 / 10.0  
GAS: 1,630.0 D B: 1.000 De/Dt: 32.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,847,750  
LAST YR RI VAL: 644,560  
LAST YR 8/8 VAL: 3,492,310

LAST YR OIL PROD: 3,611  
LAST YR GAS PROD: 636,862

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11254 - DALTEX MUNN UNIT 43-6 #1H FULL WI DECIMAL = .749907 #WELLS: 1  
RRC#, WELL#.....: 276252 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250093 DEPTH: 10900  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	2,107	86,421	0	70.01	6.95	6.95	.00	110620
ALT JOB#:	UNIT.....:	2	1,805	76,926	0	71.70	7.11	7.11	.00	97052
ALT LSE#:	HCG.....:	3	1,576	69,233	0	73.45	7.26	7.26	.00	86807
ALT RRC#:	GRAPH.....:	4	1,400	62,310	0	75.23	7.43	7.43	.00	78982
		5	1,259	56,079	0	77.06	7.60	7.60	.00	72755

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8,147	350,969	0				446,216
-----	-------------------	---------	-----------	-------	---------	---	--	--	--	---------

00	CULBERSON COUNTY APP	1.000000	1,056,630	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	1,056,630	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	1,056,630							
60	CULBERSON COUNTY HOS	1.000000	1,056,630	1	450414	0	561034	350023	211,011	198,503
				2	410157	0	507209	357023	150,186	125,029
				3	376927	0	463734	364163	99,571	73,356
				4	347179	0	426161	371446	54,715	35,672
				5	319611	0	392366	378874	13,492	7,784
				1904288	0	2350504	1821529	528,975	440,344	610171

\$/BBLRESV:	13.68	EQUIP VAL:	6,117		
\$/BBLPROD:	0	WI OIL VAL:	83,594	RI OIL VAL:	115,834
WI PAYOUT:	2.9	GAS VAL:	356,750	GAS VAL:	494,337
RI PAYOUT:	3.7	PRD VAL:	0	PRD VAL:	0
8/8 VALUE:	1,056,630	WI TOTAL:	446,460	RI TOTAL:	610,170

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 10.40  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 10.40  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
350,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 6.3 D B: 1.000 De/Dt: 15.4 / 10.0  
GAS: 252.0 D B: 1.000 De/Dt: 11.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 374,420  
LAST YR RI VAL: 411,310  
LAST YR 8/8 VAL: 785,730

LAST YR OIL PROD: 2,302  
LAST YR GAS PROD: 101,836

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11249 - DALTEX MUNN 42-43 #1H FULL WI DECIMAL = .756833 #WELLS: 1  
RRC#, WELL#.....: 276629 - 1H RRC DIST.: 08 FULL RI DECIMAL = .243167 DEPTH: 9600

OPERATOR#, AGENT#: 100313 - 40  
OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
453,000			
-----	-----	-----	-----
	25.0 1	25.0 1	
	15.0 99	15.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11259 - OATMAN 29 #1H FULL WI DECIMAL = .753195 #WELLS: 1  
RRC#, WELL#.....: 277050 - 1H RRC DIST.: 08 FULL RI DECIMAL = .246805 DEPTH: 10900  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	1,454	61,243	0	69.16	8.47	8.47	.00	75740
ALT RRC#:	GRAPH.....:	2	1,179	50,037	0	70.84	8.66	8.66	.00	62907
		=====	=====	=====						=====
			2,633	111,280	0					138,647

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	350,750	1	390703	0	466443	375023	91,420	86,001	144423
01	CULBERSON COUNTY	1.000000	350,750	2	326375	0	389282	382523	6,759	5,626	107618
30	CULBERSON-ALLAMOORE	1.000000	350,750		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	350,750		717078	0	855725	757546	98,179	91,627	252041

\$/BBLRESV:	7.49	EQUIP VAL:	7,081		
\$/BBLPROD:	0	WI OIL VAL:	14,846	RI OIL VAL:	40,836
WI PAYOUT:	.0	GAS VAL:	76,781	GAS VAL:	211,205
RI PAYOUT:	1.8	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	350,750	WI TOTAL:	98,710	RI TOTAL:	252,040

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 94.09	GAS WI GR PRICE: 12.68		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 12.68		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
375,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	4.5 D	B: 1.000	De/Dt: 20.6 / 10.0
GAS:	188.0 D	B: 1.000	De/Dt: 20.0 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 138,470  
LAST YR RI VAL: 270,870  
LAST YR 8/8 VAL: 409,340

LAST YR OIL PROD: 1,921  
LAST YR GAS PROD: 79,905

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11450 - OATMAN UNIT 33-28 FULL WI DECIMAL = .753959 #WELLS: 1  
RRC#, WELL#.....: 277129 - 1H RRC DIST.: 08 FULL RI DECIMAL = .246041 DEPTH: 9686  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	5,435	95,394	0	67.79	8.75	8.75	.00	277788
ALT JOB#:	UNIT.....:	2	4,357	69,572	0	69.44	8.95	8.95	.00	228110
ALT LSE#:	HCG.....:	3	3,636	54,789	0	71.13	9.15	9.15	.00	194995
ALT RRC#:	GRAPH.....:	4	3,121	45,202	0	72.85	9.36	9.36	.00	171424
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			16,549	264,957	0					872,317

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	.800000	1,251,540	1	629328	0	907116	400023	507,093	472,864	277250
01	CULBERSON COUNTY	.800000	1,251,540	2	469467	0	697577	408023	289,554	234,790	187024
30	CULBERSON-ALLAMOORE	.800000	1,251,540	3	377974	0	572969	416183	156,786	110,551	134749
60	CULBERSON COUNTY HOS	.800000	1,251,540	4	318993	0	490417	424506	65,911	40,412	101172

=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	
			1795762	0	2668079	1648735	1,019,344	858,617	700195		
\$/BBLRESV:		22.50	EQUIP VAL:		5,620						
\$/BBLPROD:		0	WI OIL VAL:		280,721	RI OIL VAL:		228,925			
WI PAYOUT:		2.4	GAS VAL:		577,896	GAS VAL:		471,269			
RI PAYOUT:		2.9	PRD VAL:		0	PRD VAL:		0			
			=====		=====	=====		=====	=====		=====
8/8 VALUE:		1,564,430	WI TOTAL:		864,240	RI TOTAL:		700,190			

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 92.22 GAS WI GR PRICE: 13.10			
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 13.10			
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE: ADDL GAS PRICES? N			
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
400,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	16.9 D	B: 1.000	De/Dt: 21.8 / 10.0
GAS:	316.0 D	B: 1.000	De/Dt: 30.8 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,132,300  
LAST YR RI VAL: 757,960  
LAST YR 8/8 VAL: 1,890,260

LAST YR OIL PROD: 6,193  
LAST YR GAS PROD: 169,904

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 7/17/2023 MNRLTCHA

LEASE#, NAME.....: 11451 - DALTEX MUNN UNIT 44-5 1H FULL WI DECIMAL = .748665 #WELLS: 1  
RRC#, WELL#.....: 277142 - 1H RRC DIST.: 08 FULL RI DECIMAL = .251335 DEPTH: 9632  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	2,197	108,970	0	69.13	7.56	7.56	.00	113706
ALT JOB#:	UNIT.....:	2	1,819	93,806	0	70.81	7.74	7.74	.00	96431
ALT LSE#:	HCG.....:	3	1,552	82,352	0	72.53	7.91	7.91	.00	84275
ALT RRC#:	GRAPH.....:	4	1,356	73,391	0	74.29	8.09	8.09	.00	75418
		5	1,200	66,052	0	76.09	8.27	8.27	.00	68359

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8,124	424,571	0				438,189
-----	-------------------	---------	-----------	-------	---------	---	--	--	--	---------

00	CULBERSON COUNTY APP	1.000000	1,437,340	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	1,437,340	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	1,437,340							
60	CULBERSON COUNTY HOS	1.000000	1,437,340	1	616760	0	730466	400023	330,443	308,138
				2	543575	0	640006	408023	231,983	188,108
				3	487684	0	571959	416183	155,776	109,839
				4	444507	0	519925	424506	95,419	58,505
				5	408958	0	477317	432997	44,320	23,630
				2501484	0	2939673	2081732	857,941	688,220	743775

\$/BBLRESV:	16.87	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	102,586	RI OIL VAL:	110,867
WI PAYOUT:	2.8	GAS VAL:	585,633	GAS VAL:	632,907
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.04 GAS WI GR PRICE: 11.32  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 11.32  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
400,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 6.7 D B: 1.000 De/Dt: 18.6 / 10.0  
GAS: 324.0 D B: 1.000 De/Dt: 14.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 840,750  
LAST YR RI VAL: 639,850  
LAST YR 8/8 VAL: 1,480,600

LAST YR OIL PROD: 2,443  
LAST YR GAS PROD: 138,300

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/25/2023 MNRLTCHA

LEASE#, NAME.....: 11440 - OATMAN UNIT 33-40 #1H FULL WI DECIMAL = .753698 #WELLS: 1  
RRC#, WELL#.....: 279183 - 1H RRC DIST.: 08 FULL RI DECIMAL = .246302 DEPTH: 9650  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP .800000 1,903,850  
01 CULBERSON COUNTY .800000 1,903,850  
30 CULBERSON-ALLAMOORE .800000 1,903,850  
60 CULBERSON COUNTY HOS .800000 1,903,850

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
--- --  
1 6,007 116,883 0 67.26 8.67 8.67 .00 304517  
2 4,806 92,576 0 68.88 8.86 8.86 .00 249502  
3 4,006 76,661 0 70.56 9.07 9.07 .00 213043  
4 3,434 65,421 0 72.27 9.28 9.28 .00 187049  
5 3,005 57,060 0 74.02 9.49 9.49 .00 167645  
6 2,671 50,594 0 75.83 9.70 9.70 .00 152655  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 763779 0 1068296 435500 632,796 590,083 326973  
2 618201 0 867703 444210 423,493 343,398 232963  
3 524058 0 737101 453094 284,007 200,256 173595  
4 457575 0 644624 462155 182,469 111,878 133172  
5 408127 0 575772 471399 104,373 55,647 104339  
6 369886 0 522541 480826 41,715 19,339 83065  
=====

3141626 0 4416037 2747184 1,668,853 1,320,601 1054107  
\$/BBLRESV: 21.13 EQUIP VAL: 5,098  
\$/BBLPROD: 0 WI OIL VAL: 381,108 RI OIL VAL: 304,202  
WI PAYOUT: 2.9 GAS VAL: 939,491 GAS VAL: 749,904  
RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 2,379,810 WI TOTAL: 1,325,700 RI TOTAL: 1,054,110  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 91.49 GAS WI GR PRICE: 12.98  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 12.98  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
435,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 18.7 D B: 1.000 De/Dt: 22.0 / 10.0  
GAS: 366.0 D B: 1.000 De/Dt: 23.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,531,370  
LAST YR RI VAL: 1,165,900  
LAST YR 8/8 VAL: 2,697,270

LAST YR OIL PROD: 6,827  
LAST YR GAS PROD: 168,153

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11436 - WISE WEST STATE 703WA FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281264 - 703H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9850  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	1	297828	0	537420	500500	36,920	34,428	167781			
00	CULBERSON COUNTY APP	1.000000	208,710	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	208,710	297828	0	537420	500500	36,920	34,428	167781				
30	CULBERSON-ALLAMOORE	1.000000	208,710											
60	CULBERSON COUNTY HOS	1.000000	208,710											

\$/BBLRESV: 4.49 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 15,349 RI OIL VAL: 74,800  
WI PAYOUT: .0 GAS VAL: 19,079 GAS VAL: 92,981  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 208,710 WI TOTAL: 40,930 RI TOTAL: 167,780

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.68  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
500,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 15.2 D B: 1.000 De/Dt: 31.4 / 10.0  
GAS: 332.0 D B: 1.000 De/Dt: 25.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 821,580  
LAST YR RI VAL: 845,530  
LAST YR 8/8 VAL: 1,667,110

LAST YR OIL PROD: 5,107  
LAST YR GAS PROD: 121,636

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 7/17/2023 MNRLTCHA

LEASE#, NAME.....: 11491 - DALTEX MUNN UNIT 44-41 5H FULL WI DECIMAL = .754002 #WELLS: 1  
RRC#, WELL#.....: 282918 - 5H RRC DIST.: 08 FULL RI DECIMAL = .245998 DEPTH: 9445  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 9,243	213,430	0	65.12	6.20	6.20	.00	453837
ALT RRC#:	GRAPH.....:	2 6,945	165,029	0	66.70	6.34	6.34	.00	349277
		=====	=====	=====					=====
		16,188	378,459	0					803,114

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,139,750	1	997745	0	1451582	1075023	376,559	351,141	443558
01	CULBERSON COUNTY	1.000000	1,139,750	2	788900	0	1138177	1096523	41,654	33,776	305080
30	CULBERSON-ALLAMOORE	1.000000	1,139,750		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	1,139,750		1786645	0	2589759	2171546	418,213	384,917	748638

\$/BBLRESV:	9.78	EQUIP VAL:	6,196		
\$/BBLPROD:	0	WI OIL VAL:	119,367	RI OIL VAL:	232,161
WI PAYOUT:	1.3	GAS VAL:	265,550	GAS VAL:	516,476
RI PAYOUT:	1.7	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	1,139,750	WI TOTAL:	391,110	RI TOTAL:	748,640

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 88.58	GAS WI GR PRICE: 9.28	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 9.28	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,075,023		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	30.0 D	B: 1.000	De/Dt: 28.0 / 10.0
GAS:	679.0 D	B: 1.000	De/Dt: 25.3 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:	178,200
LAST YR RI VAL:	323,530
LAST YR 8/8 VAL:	501,730

LAST YR OIL PROD:	9,688
LAST YR GAS PROD:	227,954

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/10/2023 MNRLHSMI

LEASE#, NAME.....: 11623 - COTTONWOOD WEST 1606H FULL WI DECIMAL = .750000 #WELLS: 5  
RRC#, WELL#.....: 283036 - 1606H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 4566  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	.330000	391,660	1	655102	0	1315384	906019	409,365	381,733	410658			
01	CULBERSON COUNTY	.330000	391,660	2	488943	0	1051214	924139	127,075	103,041	287882			
30	CULBERSON-ALLAMOORE	.330000	391,660											
60	CULBERSON COUNTY HOS	.330000	391,660		1144045	0	2366598	1830158	536,440	484,774	698540			
85	CULBERSON CAD (REEVE	.670000	795,190											

\$/BBLRESV: 14.50 EQUIP VAL: 3,541  
\$/BBLPROD: 0 WI OIL VAL: 250,427 RI OIL VAL: 360,856  
WI PAYOUT: 1.6 GAS VAL: 234,346 GAS VAL: 337,683  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,186,850 WI TOTAL: 488,310 RI TOTAL: 698,540

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.68  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
906,019

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 38.2 D B: 1.000 De/Dt: 18.3 / 10.0  
GAS: 564.0 D B: 1.000 De/Dt: 30.8 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 4,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 280,610  
LAST YR RI VAL: 375,560  
LAST YR 8/8 VAL: 656,170

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:





JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11541 - AT LANDS STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283427 - 406H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8860  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.69	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.69	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
594,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B: 1.000	De/Dt: 21.0 / 10.0
GAS:	D	B: 1.000	De/Dt: 20.5 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 294,250  
LAST YR RI VAL: 414,550  
LAST YR 8/8 VAL: 708,800

LAST YR OIL PROD: 2,276  
LAST YR GAS PROD: 80,660

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11584 - COTTONWOOD WEST STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283442 - 807H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9412  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	261,900	1	795509	0	818035	1260000	-441,965	-412,132				255389
01	CULBERSON COUNTY	1.000000	261,900		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	261,900		795509	0	818035	1260000	441,965-	412,132-				255389
60	CULBERSON COUNTY HOS	1.000000	261,900		\$/BBLRESV: 35.27		EQUIP VAL:		6,506					

\$/BBLRESV: 35.27 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 7,032  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 248,356  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 261,900 WI TOTAL: 6,510 RI TOTAL: 255,390

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 15.82  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 15.82  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,260,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 1.4 D B: 1.000 De/Dt: 26.5 / 10.0  
GAS: 320.0 D B: 1.000 De/Dt: 25.5 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 2,143  
LAST YR GAS PROD: 130,780

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11583 - DALTEX MUNN UNIT 44-5 5H FULL WI DECIMAL = .748661 #WELLS: 1  
RRC#, WELL#.....: 283451 - 5H RRC DIST.: 08 FULL RI DECIMAL = .251339 DEPTH: 9454  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 CULBERSON COUNTY APP 1.000000 326,930  
01 CULBERSON COUNTY 1.000000 326,930  
30 CULBERSON-ALLAMOORE 1.000000 326,930  
60 CULBERSON COUNTY HOS 1.000000 326,930

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
1 2,938 97,466 0 70.01 11.66 11.66 .00 153992  
WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
1 850818 0 1004810 1000000 4,810 4,485 315943  
\$/BBLRESV: .31 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 687 RI OIL VAL: 48,420  
WI PAYOUT: .0 GAS VAL: 3,798 GAS VAL: 267,523  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 326,930 WI TOTAL: 10,990 RI TOTAL: 315,940

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 17.46  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 17.46  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
1,000,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 9.7 D B: 1.000 De/Dt: 30.1 / 10.0  
GAS: 309.0 D B: 1.000 De/Dt: 24.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 105,920  
LAST YR RI VAL: 328,610  
LAST YR 8/8 VAL: 434,530

LAST YR OIL PROD: 5,691  
LAST YR GAS PROD: 158,709

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11581 - WISE WEST STATE 801H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283565 - 801H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8665

OPERATOR#, AGENT#: 100313 - 40  
OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
				1	7,388	220,486	0	70.01	4.95	4.95	.00	387925
					=====	=====	=====					=====
					7,388	220,486	0					387,925
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	818554	0	1206479	975500	230,979	215,388		376659
					=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	598,550		818554	0	1206479	975500	230,979	215,388		376659
01	CULBERSON COUNTY	1.000000	598,550									
30	CULBERSON-ALLAMOORE	1.000000	598,550									
60	CULBERSON COUNTY HOS	1.000000	598,550									
					\$/BBLRESV: 12.50		EQUIP VAL:	6,506				
					\$/BBLPROD: 0		WI OIL VAL:	69,255		RI OIL VAL:	121,109	
					WI PAYOUT: 1.0		GAS VAL:	146,133		GAS VAL:	255,550	
					RI PAYOUT: .9		PRD VAL:	0		PRD VAL:	0	
								=====			=====	
					8/8 VALUE:	598,550	WI TOTAL:	221,890		RI TOTAL:	376,660	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.41  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.41  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
975,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 23.0 D B: 1.000 De/Dt: 22.0 / 10.0  
GAS: 689.0 D B: 1.000 De/Dt: 22.7 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,348,690  
LAST YR RI VAL: 1,384,380  
LAST YR 8/8 VAL: 2,733,070

LAST YR OIL PROD: 9,374  
LAST YR GAS PROD: 269,179

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11591 - BIG RED STATE UNIT 32 FULL WI DECIMAL = .751838 #WELLS: 1  
RRC#, WELL#.....: 284035 - 5H RRC DIST.: 08 FULL RI DECIMAL = .248162 DEPTH: 9431  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 6,013,440  
01 CULBERSON COUNTY 1.000000 6,013,440  
30 CULBERSON-ALLAMOORE 1.000000 6,013,440  
60 CULBERSON COUNTY HOS 1.000000 6,013,440

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
--- --  
1 22,711 453,176 0 69.63 4.74 4.74 .00 1188932  
2 16,456 317,114 0 71.31 4.85 4.85 .00 882265  
3 12,909 244,160 0 73.04 4.96 4.96 .00 708888  
4 10,627 198,570 0 74.81 5.08 5.08 .00 597716  
5 9,028 167,359 0 76.63 5.19 5.19 .00 520133  
6 7,850 144,637 0 78.50 5.30 5.30 .00 463301  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 1614989 0 2803921 900023 1,903,898 1,775,385 866814  
2 1156329 0 2038594 918023 1,120,571 908,637 552823  
3 910501 0 1619389 936383 683,006 481,594 385211  
4 758406 0 1356122 955110 401,012 245,876 282972  
5 653041 0 1173174 974213 198,961 106,078 214733  
6 576341 0 1039642 993697 45,945 21,301 166923  
=====

569607 0 10030842 5677449 4,353,393 3,538,871 2469476  
\$/BBLRESV: 25.72 EQUIP VAL: 5,098  
\$/BBLPROD: 0 WI OIL VAL: 1,538,637 RI OIL VAL: 1,073,684  
WI PAYOUT: 2.8 GAS VAL: 2,000,230 GAS VAL: 1,395,790  
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 6,013,440 WI TOTAL: 3,543,970 RI TOTAL: 2,469,470  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.71 GAS WI GR PRICE: 7.10  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.10  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
900,023  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 75.6 D B: 1.000 De/Dt: 31.4 / 10.0  
GAS: 1,547.0 D B: 1.000 De/Dt: 34.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,139,310  
LAST YR RI VAL: 5,215,230  
LAST YR 8/8 VAL: 16,354,540

LAST YR OIL PROD: 34,788  
LAST YR GAS PROD: 730,576

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2023 MNRLBMAT

LEASE#, NAME.....: 11545 - DALTEX MUNN UNIT 44-41 8H FULL WI DECIMAL = .755713 #WELLS: 1  
RRC#, WELL#.....: 284169 - 8H RRC DIST.: 08 FULL RI DECIMAL = .244287 DEPTH: 9437  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	1	8,153	154,147	0	70.01	5.95	5.95	.00	431355
00	CULBERSON COUNTY APP	1.000000	410,800		=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	410,800		693121	0	1124476	1056000	68,476	63,854		340442
30	CULBERSON-ALLAMOORE	1.000000	410,800									
60	CULBERSON COUNTY HOS	1.000000	410,800									

\$/BBLRESV: 3.98 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 24,495 RI OIL VAL: 130,595  
WI PAYOUT: .0 GAS VAL: 39,359 GAS VAL: 209,846  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 410,800 WI TOTAL: 70,360 RI TOTAL: 340,440

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.91  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.91  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,056,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 26.6 D B: 1.000 De/Dt: 28.7 / 10.0  
GAS: 500.0 D B: 1.000 De/Dt: 28.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 822,380  
LAST YR RI VAL: 813,520  
LAST YR 8/8 VAL: 1,635,900

LAST YR OIL PROD: 12,655  
LAST YR GAS PROD: 225,244

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11580 - DALTEX MUNN UNIT 44-41 28H FULL WI DECIMAL = .755713 #WELLS: 1  
RRC#, WELL#.....: 284171 - 28H RRC DIST.: 08 FULL RI DECIMAL = .244287 DEPTH: 9619  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	10,405	303,952	0	69.59	6.47	6.47	.00	547200
ALT JOB#:	UNIT.....:	2	8,484	248,346	0	71.28	6.62	6.62	.00	457010
ALT LSE#:	HCG.....:	3	7,160	209,974	0	73.01	6.76	6.76	.00	395050
ALT RRC#:	GRAPH.....:	4	6,196	181,887	0	74.78	6.91	6.91	.00	350150
		5	5,461	160,437	0	76.60	7.07	7.07	.00	316124
		6	4,882	143,515	0	78.46	7.24	7.24	.00	289470
		7	4,394	129,164	0	78.46	7.24	7.24	.00	260535

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	46,982	1,377,275	0				2,615,539
00	CULBERSON COUNTY APP	1.000000	4,788,800							
01	CULBERSON COUNTY	1.000000	4,788,800							
30	CULBERSON-ALLAMOORE	1.000000	4,788,800							
60	CULBERSON COUNTY HOS	1.000000	4,788,800							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				1486162	0	2033362	860023	1,173,339	1,094,139	615612
2				1242430	0	1699440	877223	822,217	666,711	451330
3				1072677	0	1467727	894767	572,960	403,999	341920
4				949810	0	1299960	912662	387,298	237,467	265648
5				857197	0	1173321	930915	242,406	129,241	210322
6				785223	0	1074693	949533	125,160	58,026	168985
7				706703	0	967238	949533	17,705	7,137	133413
				7100202	0	9715741	6374656	3,341,085	2,596,720	2187230

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 19.69	EQUIP VAL: 4,855		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 699,053	RI OIL VAL: 588,815	
			WI PAYOUT: 3.1	GAS VAL: 1,897,665	GAS VAL: 1,598,412	
			RI PAYOUT: 4.2	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 4,788,800	WI TOTAL: 2,601,570	RI TOTAL: 2,187,230	

OIL WELLHEAD PRICE: 94.67 GAS WI GR PRICE: 9.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 9.68  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
860,023			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 32.0 D B: 1.000 De/Dt: 20.2 / 10.0  
GAS: 933.0 D B: 1.000 De/Dt: 20.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,396,290  
LAST YR RI VAL: 2,203,960  
LAST YR 8/8 VAL: 5,600,250

LAST YR OIL PROD: 12,200  
LAST YR GAS PROD: 428,552

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11588 - ORANGE CRUSH UNIT 901H FULL WI DECIMAL = .748788 #WELLS: 1  
RRC#, WELL#.....: 284561 - 901H RRC DIST.: 08 FULL RI DECIMAL = .251212 DEPTH: 9403  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
				1	447	114,397	0	70.01	10.12	10.12	.00	23433
					=====	=====	=====					=====
					447	114,397	0					23,433
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	-----
				1	866870	0	890303	1227500	-337,197	-314,436		279750
					=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	.482000	137,980		866870	0	890303	1227500	337,197-	314,436-		279750
01	CULBERSON COUNTY	.482000	137,980									
30	CULBERSON-ALLAMOORE	.482000	137,980									
60	CULBERSON COUNTY HOS	.482000	137,980									
85	CULBERSON CAD (REEVE	.518000	148,280									

\$/BBLRESV: 24.73 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 7,363  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 272,387  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 286,260 WI TOTAL: 6,510 RI TOTAL: 279,750

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 15.16  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 15.16  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,227,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 1.4 D B: 1.000 De/Dt: 21.1 / 10.0  
GAS: 353.0 D B: 1.000 De/Dt: 20.8 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,510  
LAST YR RI VAL: 324,780  
LAST YR 8/8 VAL: 331,290

LAST YR OIL PROD: 1,675  
LAST YR GAS PROD: 76,859

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11608 - OATMAN UNIT 33-40 3H FULL WI DECIMAL = .753698 #WELLS: 1  
RRC#, WELL#.....: 285572 - 3H RRC DIST.: 08 FULL RI DECIMAL = .246302 DEPTH: 9452  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.....		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	.680000	476,890	1	1322680	0	1952289	1848000	104,289	97,250	597536
01	CULBERSON COUNTY	.680000	476,890		1322680	0	1952289	1848000	104,289	97,250	597536
30	CULBERSON-ALLAMOORE	.680000	476,890								
60	CULBERSON COUNTY HOS	.680000	476,890								
					\$/BBLRESV: 3.49		EQUIP VAL:				

WI GAS REVENUE WI PRD REVENUE WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
\$ /BBLRESV: 3.49 EQUIP VAL: 6,506  
\$ /BBLPROD: 0 WI OIL VAL: 31,363 RI OIL VAL: 192,704  
WI PAYOUT: 1.0 GAS VAL: 65,887 GAS VAL: 404,832  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 701,300 WI TOTAL: 103,760 RI TOTAL: 597,540

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 9.14  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 9.14  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
1,848,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 37.1 D B: 1.000 De/Dt: 21.9 / 10.0  
GAS: 871.0 D B: 1.000 De/Dt: 18.1 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 396,850  
LAST YR RI VAL: 642,320  
LAST YR 8/8 VAL: 1,039,170

LAST YR OIL PROD: 13,587  
LAST YR GAS PROD: 318,853

REMARKS1: REEVES 32%  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11618 - LEE CALDWELL STATE UNIT 1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285682 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8919  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
634,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11757 - COSMO DALTEX UNIT 45-4 5H FULL WI DECIMAL = .765964 #WELLS: 1  
RRC#, WELL#.....: 286659 - 5H RRC DIST.: 08 FULL RI DECIMAL = .234036 DEPTH: 9185

OPERATOR#, AGENT#: 100313 - 40  
OPERATOR NAME....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	1	774148	0	812329	1038500	-226,171	-210,904	232464	232464
00	CULBERSON COUNTY APP	.589000	140,750	---	---	---	---	---	---	---	---	---
01	CULBERSON COUNTY	.589000	140,750	---	---	---	---	---	---	---	---	---
30	CULBERSON-ALLAMOORE	.589000	140,750	---	---	---	---	---	---	---	---	---
60	CULBERSON COUNTY HOS	.589000	140,750	---	---	---	---	---	---	---	---	---

\$/BBLRESV: 18.18 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 10,926  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 221,538  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 238,970 WI TOTAL: 6,510 RI TOTAL: 232,460

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 14.69  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 14.69  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,038,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 2.3 D B: 1.000 De/Dt: 26.5 / 10.0  
GAS: 328.0 D B: 1.000 De/Dt: 25.4 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 607,690  
LAST YR RI VAL: 694,380  
LAST YR 8/8 VAL: 1,302,070

LAST YR OIL PROD: 2,933  
LAST YR GAS PROD: 76,992

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST                      RRC CO#: 109 CULBERSON                      LAST UPDATE: 5/25/2023 MNRLTCHA

```
LEASE#, NAME.....: 11758 - COSMO DALTEX UNIT 45-4 24WB      FULL WI DECIMAL = .766260      #WELLS: 1
RRC#, WELL#.....: 286787 - 24WB RRC DIST.: 08      FULL RI DECIMAL = .233740      DEPTH: 9115
```

OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	2	10,183	253,490	0	71.27	7.52	7.52	.00	556107
ALT JOB#:	UNIT.....:	3	8,319	202,499	0	73.00	7.69	7.69	.00	465340
ALT LSE#:	HCG.....:	4	7,032	168,625	0	74.77	7.87	7.87	.00	402886
ALT RRC#:	GRAPH.....:	5	6,092	144,478	0	76.58	8.04	8.04	.00	357480

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,805	112,326	0	78.44	8.23	8.23	.00	288807
---	-----	-----	-----	8	4,325	101,084	0	78.44	8.23	8.23	.00	259956

00	CULBERSON COUNTY APP	.589000	3,895,370	=====	=====	=====	
01	CULBERSON COUNTY	.589000	3,895,370	59,258	1,448,003	0	3,353,499

60	CULBERSON COUNTY HOS	.589000	3,895,370	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NETT
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE

	1	1909899	0	2609996	770023	1,839,973	1,715,775	745670
	2	1460679	0	2016786	785423	1,231,363	998,475	505431
	3	1193233	0	1658573	801131	857,442	604,591	364609
	4	1016887	0	1419773	817153	602,620	369,490	273784
	5	890090	0	1247570	833497	414,073	220,767	211031
	6	797031	0	1119857	850166	269,691	125,034	166165
	7	708364	0	997171	850167	147,004	59,265	129792
	8	637468	0	897424	850167	47,257	16,566	102462

\*\*\* PARAMETERS \*\*\*

			\$/BBLRESV:	25.36	EQUIP VAL:	4,624		
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLPROD:	0	WI OIL VAL:	1,151,714	RI OIL VAL:	700,267
YRS FLAT:	FMVF:	8/8 RES:	WI PAYOUT:	3.3	GAS VAL:	2,958,245	GAS VAL:	1,798,675
			RI PAYOUT:	4.4	PRD VAL:	0	PRD VAL:	0

OIL WELLHEAD PRICE: 94.65	GAS WI GR PRICE: 11.01				=====	=====
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 11.01	8/8 VALUE:	6,613,520	WI TOTAL:	4,114,580	RI TOTAL: 2,498,940
TYPE..(USNPQLHCT).. U	GAS %TAX ALLOW.: 12.5					
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y					
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N					

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
770.023			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 41.7 D B: 1.000 De/Dt: 25.0 / 10.0

GAS: 1,104.0 D B: 1.000 De/Dt: 28.5 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ	WELLS:	EQ SCH#:	VAL:
-----	--------	----------	------

COMPRESSRS:            HP:            VAL:

OTHER EQ VALUE (RCNLD) :

LAST YR WI VAL: 3,758,520

LAST YR RI VAL: 2,111,860

LAST YR 8/8 VAL: 5,870,380

LAST YR OIL PROD: 16,061

LAST YR GAS PROD: 508,816

REMARKS1: CULB 58.9 REEVES 41.1

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11673 - DALTEX MUNN 42-43 #8H FULL WI DECIMAL = .754732 #WELLS: 1  
RRC#, WELL#.....: 286917 - 8H RRC DIST.: 08 FULL RI DECIMAL = .245268 DEPTH: 8937

OPERATOR#, AGENT#: 100313 - 40  
OPERATOR NAME....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	1	6,976	184,709	0	70.01	6.97	6.97	.00	368603
00	CULBERSON COUNTY APP	1.000000	436,150		=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	436,150		971658	0	1340261	1319000	21,261	19,913		409730
30	CULBERSON-ALLAMOORE	1.000000	436,150									
60	CULBERSON COUNTY HOS	1.000000	436,150									

\$/BBLRESV: 1.04 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 5,477 RI OIL VAL: 112,685  
WI PAYOUT: .0 GAS VAL: 14,436 GAS VAL: 297,044  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 436,150 WI TOTAL: 26,420 RI TOTAL: 409,730

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 10.44  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 10.44  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,319,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 22.9 D B: 1.000 De/Dt: 29.5 / 10.0  
GAS: 600.0 D B: 1.000 De/Dt: 28.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,184,370  
LAST YR RI VAL: 1,079,520  
LAST YR 8/8 VAL: 2,263,890

LAST YR OIL PROD: 14,045  
LAST YR GAS PROD: 281,102

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST                      RRC CO#: 109 CULBERSON                      LAST UPDATE: 3/31/2023 MNRLHSMI

```
LEASE#, NAME.....: 11763 - LEE CALDWELL STATE UNIT 4WA      FULL WI DECIMAL = .750000      #WELLS:      1
RRC#, WELL#.....: 287846 - 4WA RRC DIST.: 08      FULL RI DECIMAL = .250000      DEPTH: 9265
```

OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	=====	=====	=====
ALT JOB#:	UNIT.....:	971	23,454	0
				50,985

ALT RRC#:	GRAPH.....:	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
-----------	-------------	--------	--------	----------	-----------	--------	-----------	-----------

[illegible]

---	-----	-----	-----	1	129290	0	180275	556500	-376,225	-350,829	56281
-----	-------	-------	-------	---	--------	---	--------	--------	----------	----------	-------

[illegible]

01	CULBERSON COUNTY	1.000000	62,790	129290	0	180275	556500	376,225-	350,829-	56281
----	------------------	----------	--------	--------	---	--------	--------	----------	----------	-------

30	CULBERSON-ALLAMOORE	1.000000	62,790
----	---------------------	----------	--------

60	CULBERSON COUNTY HOS	1.000000	62,790	\$/BBLRESV: 136.24	EQUIP VAL:	6,506
----	----------------------	----------	--------	--------------------	------------	-------

	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	15,917
--	-------------	---	-------------	---	-------------	--------

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12      DISC: 15.0      YRS MAX: 1

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 11.00

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 11.00

TYPE..(USNPQLHCT).: U      GAS %TAX ALLOW.: 12.5

GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
--------------	----------	-----------	------------

-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 3.0 D B: 1.000 De/Dt: 20.0 / 10.0

GAS: 77.0 D B: 1.000 De/Dt: 29.6 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ	WELLS:	EQ	SCH#:	VAL:
-----	--------	----	-------	------

COMPRESSRS:            HP:            VAL:

OTHER EQ VALUE (RCNLD) :

LAST YR WI VAL: 6,510

LAST YR RI VAL: 80,780

LAST YR 8/8 VAL: 87,290

LAST YR OIL PROD: 2,322

LAST YR GAS PROD: 35,581

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11765 - COSMO DALTEX UNIT 45-4 2WA FULL WI DECIMAL = .765964 #WELLS: 1  
RRC#, WELL#.....: 287887 - 2WA RRC DIST.: 08 FULL RI DECIMAL = .234036 DEPTH: 9422

OPERATOR#, AGENT#: 100313 - 40  
OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1				699	32,959	0	70.01	4.87	4.87	.00	37484
=====				=====	=====	=====	=====	=====	=====	=====	=====
699				32,959	0						37,484
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
1				122945	0	160429	1096000	-935,571	-872,420	45910	
00				=====	=====	=====	=====	=====	=====	=====	=====
01				122945	0	160429	1096000	935,571-	872,420-	45910	
30				=====	=====	=====	=====	=====	=====	=====	=====
60				=====	=====	=====	=====	=====	=====	=====	=====
\$/BBLRESV: 380.72				EQUIP VAL:				6,506			
\$/BBLPROD: 0				WI OIL VAL:				0	RI OIL VAL:	10,727	
WI PAYOUT: .0				GAS VAL:				0	GAS VAL:	35,183	
RI PAYOUT: .9				PRD VAL:				0	PRD VAL:	0	
				=====				=====	=====		
8/8 VALUE:				52,420	WI TOTAL:	6,510	RI TOTAL:	45,910			

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.28  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.28  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,096,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 2.2 D B: 1.000 De/Dt: 22.8 / 10.0  
GAS: 106.0 D B: 1.000 De/Dt: 26.8 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,510  
LAST YR RI VAL: 250,360  
LAST YR 8/8 VAL: 256,870

LAST YR OIL PROD: 683  
LAST YR GAS PROD: 38,399

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11762 - COSMO DALTEX UNIT 45-4 22WB FULL WI DECIMAL = .766261 #WELLS: 1  
RRC#, WELL#.....: 287888 - 22WB RRC DIST.: 08 FULL RI DECIMAL = .233739 DEPTH: 9604  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	.589000	879,300	1	1466502	0	1684297	1100023	584,274	544,835	481196
01	CULBERSON COUNTY	.589000	879,300	2	1132120	0	1291076	1122023	169,053	137,079	323557
30	CULBERSON-ALLAMOORE	.589000	879,300								
60	CULBERSON COUNTY HOS	.589000	879,300		2598622	0	2975373	2222046	753,327	681,914	804753

\$/BBLRESV: 16.08 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 86,346 RI OIL VAL: 101,900  
WI PAYOUT: 1.6 GAS VAL: 595,567 GAS VAL: 702,852  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,492,860 WI TOTAL: 688,110 RI TOTAL: 804,750

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.48 GAS WI GR PRICE: 11.65  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 11.65  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
1,100,023  
  
ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 13.8 D B: 1.000 De/Dt: 32.9 / 10.0  
GAS: 795.0 D B: 1.000 De/Dt: 27.5 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):  
  
LAST YR WI VAL: 1,626,550  
LAST YR RI VAL: 1,196,860  
LAST YR 8/8 VAL: 2,823,410  
  
LAST YR OIL PROD: 7,580  
LAST YR GAS PROD: 434,341  
  
REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11881 - BIG RED STATE UNIT 32 #8WA FULL WI DECIMAL = .751838 #WELLS: 1  
RRC#, WELL#.....: 289794 - 8WA RRC DIST.: 08 FULL RI DECIMAL = .248162 DEPTH: 9526  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 5,763,620  
01 CULBERSON COUNTY 1.000000 5,763,620  
30 CULBERSON-ALLAMOORE 1.000000 5,763,620  
60 CULBERSON COUNTY HOS 1.000000 5,763,620

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
--- --  
1 29,670 413,291 0 69.67 4.00 4.00 .00 1554131  
2 22,248 315,225 0 71.37 4.10 4.10 .00 1193798  
3 17,807 254,883 0 73.10 4.18 4.18 .00 978661  
4 14,844 213,973 0 74.87 4.28 4.28 .00 835570  
5 12,731 184,397 0 76.69 4.38 4.38 .00 734050  
6 11,142 162,014 0 78.54 4.48 4.48 .00 657928  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 1242912 0 2797043 1090023 1,707,020 1,584,934 860912  
2 971692 0 2165490 1111823 1,053,667 843,365 579586  
3 801016 0 1779677 1134059 645,618 445,482 414200  
4 688537 0 1524107 1156740 367,367 218,524 308451  
5 607229 0 1341279 1179874 161,405 82,766 236041  
6 545701 0 1203629 1203472 157 69 184190  
=====

8/8 VALUE: 5,763,620 WI TOTAL: 3,180,240 RI TOTAL: 2,583,380

OIL WELLHEAD PRICE: 94.78 GAS WI GR PRICE: 5.99  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.99  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,090,023  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 96.4 D B: 1.000 De/Dt: 28.2 / 10.0  
GAS: 1,327.0 D B: 1.000 De/Dt: 26.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,857,160  
LAST YR RI VAL: 3,819,080  
LAST YR 8/8 VAL: 10,676,240

LAST YR OIL PROD: 44,956  
LAST YR GAS PROD: 630,302

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/25/2023 MNRLTCHA

LEASE#, NAME.....: 11833 - BIG RED STATE UNIT 32 27WB FULL WI DECIMAL = .751838 #WELLS: 1  
RRC#, WELL#.....: 289861 - 27WB RRC DIST.: 08 FULL RI DECIMAL = .248162 DEPTH: 9688  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	23,825	689,827	0	69.61	4.56	4.56	.00	1246892
ALT JOB#:	UNIT.....:	2	17,903	546,386	0	71.30	4.66	4.66	.00	959709
ALT LSE#:	HCG.....:	3	14,348	452,447	0	73.02	4.76	4.76	.00	787694
ALT RRC#:	GRAPH.....:	4	11,971	386,121	0	74.79	4.87	4.87	.00	673129
		5	10,270	336,777	0	76.61	4.99	4.99	.00	591535
		6	8,993	298,626	0	78.48	5.09	5.09	.00	530625
		7	8,000	268,249	0	78.48	5.09	5.09	.00	472034

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	23,825	689,827	0	69.61	4.56	4.56	.00	1246892
00	CULBERSON COUNTY APP	1.000000	8,862,080	2	17,903	546,386	0	71.30	4.66	4.66	.00	959709
01	CULBERSON COUNTY	1.000000	8,862,080	3	14,348	452,447	0	73.02	4.76	4.76	.00	787694
30	CULBERSON-ALLAMOORE	1.000000	8,862,080	4	11,971	386,121	0	74.79	4.87	4.87	.00	673129
60	CULBERSON COUNTY HOS	1.000000	8,862,080	5	10,270	336,777	0	76.61	4.99	4.99	.00	591535

				6	8,993	298,626	0	78.48	5.09	5.09	.00	530625
				7	8,000	268,249	0	78.48	5.09	5.09	.00	472034
00	CULBERSON COUNTY APP	1.000000	8,862,080	95,310	2,978,433	0						5,261,618
01	CULBERSON COUNTY	1.000000	8,862,080									
30	CULBERSON-ALLAMOORE	1.000000	8,862,080									
60	CULBERSON COUNTY HOS	1.000000	8,862,080									
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				1	2364990	0	3611882	1230023	2,381,859	2,211,508	1111714	
				2	1914299	0	2874008	1254623	1,619,385	1,296,171	769219	
				3	1619194	0	2406888	1279715	1,127,173	777,760	560175	
				4	1413763	0	2086892	1305309	781,583	464,917	422348	
				5	1263477	0	1855012	1331415	523,597	268,495	326449	
				6	1142799	0	1673424	1358043	315,381	139,417	256082	
				7	1026550	0	1498584	1358043	140,541	53,558	199415	
				10745072	0	16006690	9117171	6,889,519	5,211,826	3645402		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	\$/BBLRESV: 23.91	EQUIP VAL: 4,855			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 1,713,195	RI OIL VAL: 1,198,291		
			WI PAYOUT: 3.1	GAS VAL: 3,498,626	GAS VAL: 2,447,107		
			RI PAYOUT: 4.0	PRD VAL: 0	PRD VAL: 0		
			8/8 VALUE: 8,862,080	WI TOTAL: 5,216,680	RI TOTAL: 3,645,400		

OIL WELLHEAD PRICE: 94.69 GAS WI GR PRICE: 6.82  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.82  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,230,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 77.3 D B: 1.000 De/Dt: 28.0 / 10.0  
GAS: 2,160.0 D B: 1.000 De/Dt: 23.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 5,872,750  
LAST YR RI VAL: 2,999,980  
LAST YR 8/8 VAL: 8,872,730

LAST YR OIL PROD: 33,400  
LAST YR GAS PROD: 974,007

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 3/31/2023 MNRLHSMI

LEASE#, NAME.....: 11775 - COSMO DALTEX 45-4 10H FULL WI DECIMAL = .769531 #WELLS: 1  
RRC#, WELL#.....: 283928 - 10H RRC DIST.: 08 FULL RI DECIMAL = .230469 DEPTH: 9501  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	552882	0	820880	636500	184,380	172,689	231273			
00	CULBERSON COUNTY APP	.192000	78,810	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	.192000	78,810		552882	0	820880	636500	184,380	172,689	231273			
30	CULBERSON-ALLAMOORE	.192000	78,810											
60	CULBERSON COUNTY HOS	.192000	78,810											
				\$/BBLRESV: 14.80		EQUIP VAL:		6,506						

\$/BBLRESV: 14.80 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 56,379 RI OIL VAL: 75,505  
WI PAYOUT: 1.0 GAS VAL: 116,310 GAS VAL: 155,768  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 410,470 WI TOTAL: 179,200 RI TOTAL: 231,270

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.72 GAS WI GR PRICE: 9.96  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 9.96  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
636,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 16.0 D B: 1.000 De/Dt: 27.4 / 10.0  
GAS: 343.0 D B: 1.000 De/Dt: 25.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 961,110  
LAST YR RI VAL: 843,940  
LAST YR 8/8 VAL: 1,805,050

LAST YR OIL PROD: 7,568  
LAST YR GAS PROD: 138,855

REMARKS1: REEVES CROSSOVER  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11774 - ORANGE CRUSH UNIT 928WB FULL WI DECIMAL = .748790 #WELLS: 1  
RRC#, WELL#.....: 287906 - 928WB RRC DIST.: 08 FULL RI DECIMAL = .251210 DEPTH: 9753  
OPERATOR#, AGENT#: 100313 - 40

OPERATOR NAME.....: PETRO-HUNT PERMIAN,  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	13,900	420,354	0	69.36	5.15	5.15	.00	721911
ALT JOB#:	UNIT.....:	2	10,477	328,458	0	71.05	5.28	5.28	.00	557392
ALT LSE#:	HCG.....:	3	8,410	269,620	0	72.77	5.39	5.39	.00	458256
ALT RRC#:	GRAPH.....:	4	7,025	228,693	0	74.55	5.51	5.51	.00	392152
		=====	=====	=====						=====
			39,812	1,247,125	0					2,129,711

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	.461000	1,890,550	1	1620998	0	2342909	1100023	1,242,886	1,164,074	739423
01	CULBERSON COUNTY	.461000	1,890,550	2	1298595	0	1855987	1122023	733,964	603,002	518365
30	CULBERSON-ALLAMOORE	.461000	1,890,550	3	1088180	0	1546436	1144463	401,973	289,689	382218
60	CULBERSON COUNTY HOS	.461000	1,890,550	4	943549	0	1335701	1167352	168,349	106,425	292154
					=====	=====	=====	=====	=====	=====	=====
					4951322	0	7081033	4533861	2,547,172	2,163,190	1932160

\$/BBLRESV:	21.82	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	650,605
WI PAYOUT:	2.5	GAS VAL:	1,512,582
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	4,100,970	WI TOTAL:	2,168,810
		RI TOTAL:	1,932,160

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 94.36		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,100,023		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	45.0 D	B: 1.000	De/Dt: 27.7 / 10.0
GAS:	1,328.0 D	B: 1.000	De/Dt: 24.3 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,550,850  
LAST YR RI VAL: 3,620,010  
LAST YR 8/8 VAL: 9,170,860

LAST YR OIL PROD: 18,579  
LAST YR GAS PROD: 542,466

REMARKS1: REEVES CROSSOVER  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/05/2023 MNRLHSMI

LEASE#, NAME.....: 11110 - DALE #1 FULL WI DECIMAL = .762500 #WELLS: 1  
RRC#, WELL#.....: 266036 - 1 RRC DIST.: 08 FULL RI DECIMAL = .237500 DEPTH: 9850  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830  
01 CULBERSON COUNTY 1.000000 6,830  
30 CULBERSON-ALLAMOORE 1.000000 6,830  
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
68,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: 1.000 De/Dt: 17.6 / 10.0  
GAS: D B: 1.000 De/Dt: 14.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD: 5

REMARKS1: SIS 2016  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/06/2023 MNRLHSMI

LEASE#, NAME.....: 11625 - STEVE STATE #1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 271650 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12820  
OPERATOR#, AGENT#: 130061 - 40  
OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	----	----	----	----	----	----	----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
				RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
					=====				=====
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE:	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/05/2023 MNRLHSMI

LEASE#, NAME.....: 11167 - W A #1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 271821 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10360  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
63,000			
-----	-----	-----	-----

30.0 1  
20.0 1  
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: 1.000 De/Dt: 17.8 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD: 27

REMARKS1: SIS - 15 - GAS ONLY  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11228 - W A STATE #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276149 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9083  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	5,698,890	1	14,946	318,122	0	67.19	4.05	4.05	.00	753166
01	CULBERSON COUNTY	1.000000	5,698,890	2	12,891	275,251	0	68.82	4.14	4.14	.00	665369
30	CULBERSON-ALLAMOORE	1.000000	5,698,890	3	11,335	242,572	0	70.49	4.24	4.24	.00	599253
60	CULBERSON COUNTY HOS	1.000000	5,698,890	4	10,111	216,837	0	72.21	4.33	4.33	.00	547586
				5	9,100	195,153	0	73.96	4.43	4.43	.00	504777
				6	8,190	175,638	0	75.76	4.53	4.53	.00	465356
				7	7,371	158,074	0	75.76	4.53	4.53	.00	418820
				8	6,634	142,267	0	75.76	4.53	4.53	.00	376944
				9	5,971	128,040	0	75.76	4.53	4.53	.00	339272
				10	5,374	115,236	0	75.76	4.53	4.53	.00	305351
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					91,923	1,967,190	0					4,975,894

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	966296	0	1719462	600000	1,119,462	1,043,898	536811
2	854654	0	1520023	612000	908,023	736,288	416269
3	771379	0	1370632	624240	746,392	526,288	329258
4	704178	0	1251764	636724	615,040	377,105	263776
5	648396	0	1153173	649459	503,714	268,559	213157
6	596730	0	1062086	662449	399,637	185,280	172211
7	537056	0	955876	662449	293,427	118,295	135957
8	483352	0	860296	662449	197,847	69,358	107333
9	435016	0	774288	662449	111,839	34,093	84740
10	391514	0	696865	662449	34,416	9,123	66902
	=====	=====	=====	=====	=====	=====	=====
	6388571	0	11364465	6434668	4,929,797	3,368,287	2326414

OIL WELLHEAD PRICE: 91.40	GAS WI GR PRICE: 6.06	\$/BBLRESV: 21.39	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.06	\$/BBLPROD: 0	WI OIL VAL: 1,474,791
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.0	GAS VAL: 1,893,493
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	RI PAYOUT: 5.0	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
		8/8 VALUE: 5,698,890	WI TOTAL: 3,372,480
			RI TOTAL: 2,326,410
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
600,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 44.4 D B: 1.000 De/Dt: 14.7 / 10.0  
GAS: 943.0 D B: 1.000 De/Dt: 14.4 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,738,440  
LAST YR RI VAL: 1,943,080  
LAST YR 8/8 VAL: 3,681,520

LAST YR OIL PROD: 14,425  
LAST YR GAS PROD: 338,573

REMARKS1: SIS- 15- GAS ONLY  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11227 - TYSON FEE 44 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276158 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9500  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	875,090	1	463984	0	1149675	949500	200,175	188,309	362113		
01	CULBERSON COUNTY	1.000000	875,090	2	408424	0	1009894	968490	41,404	34,469	284005		
30	CULBERSON-ALLAMOORE	1.000000	875,090										
60	CULBERSON COUNTY HOS	1.000000	875,090										

\$/BBLRESV: 7.01 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 132,781 RI OIL VAL: 385,103  
WI PAYOUT: 1.7 GAS VAL: 89,996 GAS VAL: 261,014  
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 875,090 WI TOTAL: 228,970 RI TOTAL: 646,120

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 91.40 GAS WI GR PRICE: 5.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
949,500

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 40.6 D B: 1.000 De/Dt: 15.4 / 10.0  
GAS: 461.0 D B: 1.000 De/Dt: 14.9 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 357,440  
LAST YR RI VAL: 634,730  
LAST YR 8/8 VAL: 992,170

LAST YR OIL PROD: 14,025  
LAST YR GAS PROD: 162,743

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 4/27/2023 MNRLHSMI			
LEASE#, NAME.....: 11208 - SCOTT FEE 36 #1H				FULL WI DECIMAL = .750000				#WELLS: 1			
RRC#, WELL#.....: 276168 - 1H RRC DIST.: 08				FULL RI DECIMAL = .250000				DEPTH: 9050			
OPERATOR#, AGENT#: 130061 - 40											
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				-----							
				1	14,642	233,482	0	67.19	4.19	4.19	.00 737847
ALT FRZ.: ALT G\$ RRC:				2	12,300	197,742	0	68.82	4.29	4.29	.00 634865
ALT JOB#: UNIT.....:				3	10,603	171,504	0	70.49	4.38	4.38	.00 560554
ALT LSE#: HCG.....:				4	9,320	151,423	0	72.21	4.48	4.48	.00 504748
ALT RRC#: GRAPH.....:				5	8,311	135,552	0	73.96	4.59	4.59	.00 461011
				6	7,480	121,997	0	75.76	4.69	4.69	.00 425014
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,732	109,797	0	75.76	4.69	4.69	.00 382512
---	-----	-----	-----	8	6,059	98,817	0	75.76	4.69	4.69	.00 344272
00	CULBERSON COUNTY APP	1.000000	4,409,320	9	5,453	88,935	0	75.76	4.69	4.69	.00 309839
01	CULBERSON COUNTY	1.000000	4,409,320	10	4,908	80,042	0	75.76	4.69	4.69	.00 278873
30	CULBERSON-ALLAMOORE	1.000000	4,409,320	11	4,417	72,038	0	75.76	4.69	4.69	.00 250974
60	CULBERSON COUNTY HOS	1.000000	4,409,320	12	3,975	64,834	0	75.76	4.69	4.69	.00 225860
				13	3,578	58,351	0	75.76	4.69	4.69	.00 203302
				14	3,220	52,516	0	75.76	4.69	4.69	.00 182960
				15	2,898	47,264	0	75.76	4.69	4.69	.00 164664
				16	2,608	42,538	0	75.76	4.69	4.69	.00 148187
				17	2,347	38,284	0	75.76	4.69	4.69	.00 133357
				18	2,112	34,456	0	75.76	4.69	4.69	.00 120004
				19	1,901	31,010	0	75.76	4.69	4.69	.00 108015
				20	1,711	27,909	0	75.76	4.69	4.69	.00 97219
				21	1,540	25,118	0	75.76	4.69	4.69	.00 87503
				22	1,386	22,606	0	75.76	4.69	4.69	.00 78753
				23	1,247	20,345	0	75.76	4.69	4.69	.00 70855
				24	1,122	18,311	0	75.76	4.69	4.69	.00 63752
*** PARAMETERS ***				25	1,010	16,480	0	75.76	4.69	4.69	.00 57388
				26	909	14,832	0	75.76	4.69	4.69	.00 51649
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		27	818	13,349	0	75.76	4.69	4.69	.00 46479
YRS FLAT:	FMVF:	8/8 RES:		28	736	12,014	0	75.76	4.69	4.69	.00 41820
				=====	=====	=====					=====
OIL WELLHEAD PRICE: 91.40				GAS WI GR PRICE: 6.27		123,343	2,001,546	0	6,772,276		
OIL %TAX ALLOWABLE: 9.6				GAS RI GR PRICE: 6.27							
TYPE..(USNPQLHCT): U				GAS %TAX ALLOW.: 12.5							
GRAV SCHED#/DEGREE: /				GAS PRICE ESCAL? Y		YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET
PRD WELLHEAD PRICE:				ADDL GAS PRICES? N		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	PV WI NET
						---	-----	-----	-----	-----	-----
						1	733717	0	1471564	1002320	469,244
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D			2	636235	0	1271100	899682	371,418
-----						3	563391	0	1123945	807555	316,390
1,139,000						4	508781	0	1013529	724861	288,668
-----						5	466638	0	927649	650636	277,013
						6	429124	0	854138	584011	270,127
12.0						7	386211	0	768723	513930	254,793
						8	347589	0	691861	452258	239,603
						9	312829	0	622668	397987	224,681
						10	281548	0	560421	350229	210,192
						11	253394	0	504368	308202	196,166
ALT JAN 1 HYPERBOLIC FORECAST:						12	228054	0	453914	271218	182,696
OIL:	44.2 D	B: 1.000	De/Dt: 17.3 / 10.0			13	205250	0	408552	238672	169,880
GAS:	701.0 D	B: 1.000	De/Dt: 16.5 / 10.0			14	184725	0	367685	210031	157,654
PRD:	M	B:	De/Dt: /			15	166251	0	330915	184827	146,088
						16	149627	0	297814	162648	135,166
PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000			17	134664	0	268021	143130	124,891
SERV WELLS:		EQ SCH#: VAL:				18	121199	0	241203	125954	115,249
INJ WELLS:		EQ SCH#: VAL:				19	109078	0	217093	110840	106,253
COMPRESSRS:	HP:	VAL:				20	98170	0	195389	97539	97,850
OTHER EQ VALUE(RCNLD):						21	88353	0	175856	85834	90,022
						22	79517	0	158270	75534	82,736
						23	71564	0	142419	66470	75,949
LAST YR WI VAL: 3,435,550						24	64409	0	128161	58494	69,667
LAST YR RI VAL: 2,567,930						25	57968	0	115356	51475	63,881
LAST YR 8/8 VAL: 6,003,480						26	52172	0	103821	45298	58,523
						27	46955	0	93434	39862	53,572
						28	42259	0	84079	35079	49,000
LAST YR OIL PROD: 17,533				=====		=====	=====	=====	=====	=====	=====
LAST YR GAS PROD: 264,353				6819672		0	13591948	8694576	4,897,372	2,119,430	2288154
REMARKS1: SIS - 15- GAS ONLY				\$/BBLRESV: 11.42		EQUIP VAL: 1,743					
REMARKS2:				\$/BBLPROD: 0		WI OIL VAL: 1,056,019		RI OIL VAL: 1,140,086			
MC1:				WI PAYOUT: 6.5		GAS VAL: 1,063,409		GAS VAL: 1,148,065			
MC2:				RI PAYOUT: 6.3		PRD VAL: 0		PRD VAL: 0			
						=====		=====			
				8/8 VALUE: 4,409,320		WI TOTAL: 2,121,170		RI TOTAL: 2,288,150			

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11210 - LAUREN STATE 30 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276194 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10038  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	13,684	161,498	0	67.18	4.38	4.38	.00	689468
ALT JOB#:	UNIT.....:	2	11,637	143,171	0	68.81	4.48	4.48	.00	600556
ALT LSE#:	HCG.....:	3	10,122	128,586	0	70.48	4.59	4.59	.00	535049
ALT RRC#:	GRAPH.....:	4	8,955	115,727	0	72.20	4.69	4.69	.00	484913
		5	8,032	104,154	0	73.95	4.80	4.80	.00	445475

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	52,430	653,136	0				2,755,461
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	2,242,350	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	2,242,350	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	2,242,350							
60	CULBERSON COUNTY HOS	1.000000	2,242,350	1	530521	0	1219989	745000	474,989	446,832
				2	481055	0	1081611	759900	321,711	267,825
				3	442657	0	977706	775098	202,608	149,266
				4	407070	0	891983	790599	101,384	66,098
				5	374954	0	820429	806412	14,017	8,087
					2236257	0	4991718	3877009	1,114,709	938,108

\$/BBLRESV:	13.17	EQUIP VAL:	6,117		
\$/BBLPROD:	0	WI OIL VAL:	517,841	RI OIL VAL:	716,575
WI PAYOUT:	2.7	GAS VAL:	420,266	GAS VAL:	581,553
RI PAYOUT:	3.7	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 6.56  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.56  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
745,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 41.0 D B: 1.000 De/Dt: 16.1 / 10.0  
GAS: 472.0 D B: 1.000 De/Dt: 12.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,134,030  
LAST YR RI VAL: 1,839,860  
LAST YR 8/8 VAL: 3,973,890

LAST YR OIL PROD: 15,024  
LAST YR GAS PROD: 182,328

REMARKS1: SIS-15 GAS ONLY  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON			LAST UPDATE: 4/26/2023 MNRLHSMI							
LEASE#, NAME.....: 11273 - GEORGETTE STATE #2H				FULL WI DECIMAL = .750000			#WELLS: 1							
RRC#, WELL#.....: 277487 - 2H RRC DIST.: 08				FULL RI DECIMAL = .250000			DEPTH: 9500							
OPERATOR#, AGENT#: 130061 - 40														
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL			
GAS FIELD#.....: 31913800				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE			
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				-----								-----		
				1	12,097	459,750	0	67.19	3.90	3.90	.00 609598			
ALT FRZ.: ALT G\$ RRC:				2	10,364	398,197	0	68.83	3.99	3.99	.00 535016			
ALT JOB#: UNIT.....:				3	9,061	351,196	0	70.50	4.08	4.08	.00 479100			
ALT LSE#: HCG.....:				4	8,050	314,128	0	72.22	4.17	4.17	.00 436028			
ALT RRC#: GRAPH.....:				5	7,245	282,715	0	73.97	4.27	4.27	.00 401934			
				6	6,521	254,444	0	75.76	4.37	4.37	.00 370523			
JUR JURISDICTION NAME PERCENT 8/8 VALUE				7	5,869	229,000	0	75.76	4.37	4.37	.00 333477			
---				8	5,282	206,100	0	75.76	4.37	4.37	.00 300123			
00 CULBERSON COUNTY APP 1.000000 6,099,420				9	4,754	185,490	0	75.76	4.37	4.37	.00 270122			
01 CULBERSON COUNTY 1.000000 6,099,420				10	4,279	166,941	0	75.76	4.37	4.37	.00 243133			
30 CULBERSON-ALLAMOORE 1.000000 6,099,420				11	3,851	150,247	0	75.76	4.37	4.37	.00 218814			
60 CULBERSON COUNTY HOS 1.000000 6,099,420				12	3,466	135,222	0	75.76	4.37	4.37	.00 196938			
				13	3,119	121,700	0	75.76	4.37	4.37	.00 177222			
				14	2,807	109,530	0	75.76	4.37	4.37	.00 159494			
				15	2,526	98,577	0	75.76	4.37	4.37	.00 143527			
				16	2,273	88,719	0	75.76	4.37	4.37	.00 129152			
				17	2,046	79,847	0	75.76	4.37	4.37	.00 116254			
				18	1,841	71,862	0	75.76	4.37	4.37	.00 104606			
				19	1,657	64,676	0	75.76	4.37	4.37	.00 94151			
				20	1,491	58,208	0	75.76	4.37	4.37	.00 84719			
				21	1,342	52,387	0	75.76	4.37	4.37	.00 76252			
				22	1,208	47,148	0	75.76	4.37	4.37	.00 68639			
				23	1,087	42,433	0	75.76	4.37	4.37	.00 61763			
				24	978	38,190	0	75.76	4.37	4.37	.00 55570			
*** PARAMETERS ***				25	880	34,371	0	75.76	4.37	4.37	.00 50002			
				26	792	30,934	0	75.76	4.37	4.37	.00 45001			
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28				27	713	27,841	0	75.76	4.37	4.37	.00 40513			
YRS FLAT: FMVF: 8/8 RES:				28	642	25,057	0	75.76	4.37	4.37	.00 36478			
				=====								=====		
OIL WELLHEAD PRICE: 91.41 GAS WI GR PRICE: 5.84				106,241	4,124,910	0	5,838,149							
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.84														
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5														
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET			
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
				1	1344769	0	1954367	1267200	687,167	646,432	615567			
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				2	1191605	0	1726621	1163289	563,332	468,974	485566			
-----				3	1074660	0	1553760	1067900	485,860	357,943	390139			
1,408,000				4	982435	0	1418463	980332	438,131	285,648	318005			
-----				5	905395	0	1307329	899944	407,385	235,045	261688			
				6	833940	0	1204463	826149	378,314	193,164	215266			
10.0				7	750548	0	1084025	743534	340,491	153,851	172982			
				8	675493	0	975616	669181	306,435	122,531	139003			
				9	607943	0	878065	602263	275,802	97,595	111699			
				10	547149	0	790282	542037	248,245	77,738	89760			
				11	492435	0	711249	487833	223,416	61,915	72130			
ALT JAN 1 HYPERBOLIC FORECAST:				12	443190	0	640128	439050	201,078	49,312	57961			
OIL: 36.1 D B: 1.000 De/Dt: 15.4 / 10.0				13	398872	0	576094	395145	180,949	39,271	46575			
GAS: 1,362.0 D B: 1.000 De/Dt: 14.3 / 10.0				14	358985	0	518479	355631	162,848	31,276	37426			
PRD: M B: De/Dt: /				15	323086	0	466613	320068	146,545	24,908	30073			
				16	290777	0	419929	288061	131,868	19,834	24164			
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000				17	261699	0	377953	259255	118,698	15,800	19419			
SERV WELLS: EQ SCH#: VAL:				18	235528	0	340134	233330	106,804	12,582	15603			
INJ WELLS: EQ SCH#: VAL:				19	211976	0	306127	209997	96,130	10,020	12539			
COMPRESSRS: HP: VAL:				20	190777	0	275496	188997	86,499	7,979	10075			
OTHER EQ VALUE(RCNLD):				21	171698	0	247950	170097	77,853	6,356	8097			
				22	154528	0	223167	153087	70,080	5,064	6506			
				23	139074	0	200837	137778	63,059	4,032	5228			
LAST YR WI VAL: 1,929,980				24	125168	0	180738	124000	56,738	3,210	4200			
LAST YR RI VAL: 2,560,520				25	112651	0	162653	111600	51,053	2,556	3375			
LAST YR 8/8 VAL: 4,490,500				26	101386	0	146387	100440	45,947	2,036	2712			
				27	91249	0	131762	90396	41,366	1,622	2180			
				28	82124	0	118602	81356	37,246	1,292	1752			
LAST YR OIL PROD: 12,116				=====	=====	=====	=====	=====	=====	=====	=====			
LAST YR GAS PROD: 490,958					13099140	0	18937289	12907950	6,029,339	2,937,986	3159690			
REMARKS1: SIS-15 GAS ONLY					\$/BBLRESV: 11.37		EQUIP VAL: 1,743							
REMARKS2:					\$/BBLPROD: 0		WI OIL VAL: 905,746		RI OIL VAL: 974,095					
MC1:					WI PAYOUT: 5.9		GAS VAL: 2,032,237		GAS VAL: 2,185,592					
MC2:					RI PAYOUT: 6.3		PRD VAL: 0		PRD VAL: 0					
				=====								=====		
				8/8 VALUE:	6,099,420		WI TOTAL:	2,939,730		RI TOTAL:	3,159,690			

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11271 - DOROTHY STATE 12 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277500 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9700  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	11,308	250,212	0	67.19	3.78	3.78	.00	569838
ALT JOB#:	UNIT.....:	2	9,905	222,492	0	68.82	3.87	3.87	.00	511247
ALT LSE#:	HCG.....:	3	8,810	200,243	0	70.49	3.96	3.96	.00	465763
ALT RRC#:	GRAPH.....:	4	7,929	180,219	0	72.21	4.04	4.04	.00	429415
		5	7,136	162,197	0	73.96	4.14	4.14	.00	395834

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	45,088	1,015,363	0				2,372,097
-----	-------------------	---------	-----------	--------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	2,191,840	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	2,191,840	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	2,191,840							
60	CULBERSON COUNTY HOS	1.000000	2,191,840	1	709351	0	1279189	1016500	262,689	247,116
				2	645783	0	1157030	881305	275,725	229,541
				3	594722	0	1060485	809038	251,447	185,246
				4	546064	0	975479	825219	150,260	97,965
				5	503622	0	899456	841724	57,732	33,309
				2999542	0	5371639	4373786	997,853	793,177	1393307

\$/BBLRESV:	10.36	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	350,264	RI OIL VAL:	615,279
WI PAYOUT:	3.1	GAS VAL:	442,912	GAS VAL:	778,027
RI PAYOUT:	3.7	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 91.40 GAS WI GR PRICE: 5.66  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.66  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,016,500			
1			
15.0	1		
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 33.3 D B: 1.000 De/Dt: 13.2 / 10.0  
GAS: 730.0 D B: 1.000 De/Dt: 11.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,469,850  
LAST YR RI VAL: 1,703,880  
LAST YR 8/8 VAL: 3,173,730

LAST YR OIL PROD: 11,556  
LAST YR GAS PROD: 256,307

REMARKS1: SIS-15-GAS ONLY  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11217 - RYLAN FEE 44 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277501 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9700  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 2,275,470

01 CULBERSON COUNTY 1.000000 2,275,470  
30 CULBERSON-ALLAMOORE 1.000000 2,275,470  
60 CULBERSON COUNTY HOS 1.000000 2,275,470

1 8,040 200,028 0 67.17 4.10 4.10 .00 405035  
2 6,836 176,079 0 68.80 4.19 4.19 .00 352738  
3 5,947 157,258 0 70.47 4.28 4.28 .00 314314  
4 5,262 141,532 0 72.19 4.38 4.38 .00 284898  
5 4,718 127,379 0 73.94 4.48 4.48 .00 261637  
6 4,246 114,641 0 75.74 4.59 4.59 .00 241194  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
1 615086 0 1020121 554500 465,621 438,019 321308  
2 553328 0 906066 565590 340,476 283,446 254807  
3 504798 0 819112 576901 242,211 178,441 205673  
4 464933 0 749831 588440 161,391 105,222 168105  
5 427993 0 689630 600208 89,422 51,593 138043  
6 394652 0 635846 612213 23,633 12,067 113641  
=====

2960790 0 4820606 3497852 1,322,754 1,068,788 1201577  
\$/BBLRESV: 15.69 EQUIP VAL: 5,098  
\$/BBLPROD: 0 WI OIL VAL: 412,344 RI OIL VAL: 463,574  
WI PAYOUT: 3.2 GAS VAL: 656,443 GAS VAL: 738,001  
RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 8/8 VALUE: 2,275,470 WI TOTAL: 1,073,890 RI TOTAL: 1,201,580  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 91.38 GAS WI GR PRICE: 6.13  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.13  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
554,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 24.1 D B: 1.000 De/Dt: 16.1 / 10.0  
GAS: 587.0 D B: 1.000 De/Dt: 12.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,815,340  
LAST YR RI VAL: 1,444,670  
LAST YR 8/8 VAL: 3,260,010

LAST YR OIL PROD: 8,059  
LAST YR GAS PROD: 196,592

REMARKS1: SIS - 15- GAS ONLY  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 4/27/2023 MNRLHSMI			
LEASE#, NAME.....: 11270 - KAREN FEE 17 #1H				FULL WI DECIMAL = .750000				#WELLS: 1			
RRC#, WELL#.....: 277679 - 1H RRC DIST.: 08				FULL RI DECIMAL = .250000				DEPTH: 9700			
OPERATOR#, AGENT#: 130061 - 40											
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				---	---	---	---	---	---	---	---
ALT FRZ.: ALT G\$ RRC:				1	9,576	227,780	0	67.18	3.94	3.94	.00 482487
ALT JOB#: UNIT.....:				2	8,385	205,002	0	68.81	4.03	4.03	.00 432729
ALT LSE#: HCG.....:				3	7,461	184,502	0	70.48	4.11	4.11	.00 394388
ALT RRC#: GRAPH.....:				4	6,715	166,052	0	72.20	4.21	4.21	.00 363617
				5	6,044	149,447	0	73.95	4.31	4.31	.00 335215
				6	5,440	134,502	0	75.75	4.40	4.40	.00 309060
JUR JURISDICTION NAME PERCENT 8/8 VALUE				7	4,896	121,052	0	75.75	4.40	4.40	.00 278154
---				8	4,406	108,947	0	75.75	4.40	4.40	.00 250316
00 CULBERSON COUNTY APP 1.000000 2,941,510				9	3,965	98,052	0	75.75	4.40	4.40	.00 225262
01 CULBERSON COUNTY 1.000000 2,941,510				10	3,569	88,247	0	75.75	4.40	4.40	.00 202764
30 CULBERSON-ALLAMOORE 1.000000 2,941,510				11	3,212	79,422	0	75.75	4.40	4.40	.00 182482
60 CULBERSON COUNTY HOS 1.000000 2,941,510				12	2,891	71,480	0	75.75	4.40	4.40	.00 164245
				13	2,602	64,332	0	75.75	4.40	4.40	.00 147826
				14	2,342	57,899	0	75.75	4.40	4.40	.00 133055
				15	2,108	52,109	0	75.75	4.40	4.40	.00 119761
				16	1,897	46,898	0	75.75	4.40	4.40	.00 107773
				17	1,707	42,208	0	75.75	4.40	4.40	.00 96979
				18	1,536	37,987	0	75.75	4.40	4.40	.00 87264
				19	1,382	34,188	0	75.75	4.40	4.40	.00 78515
				20	1,244	30,769	0	75.75	4.40	4.40	.00 70675
				21	1,120	27,692	0	75.75	4.40	4.40	.00 63630
				22	1,008	24,923	0	75.75	4.40	4.40	.00 57267
				23	907	22,431	0	75.75	4.40	4.40	.00 51529
				24	816	20,188	0	75.75	4.40	4.40	.00 46359
*** PARAMETERS ***				25	734	18,169	0	75.75	4.40	4.40	.00 41700
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28				26	661	16,352	0	75.75	4.40	4.40	.00 37553
YRS FLAT: FMVF: 8/8 RES:				27	595	14,717	0	75.75	4.40	4.40	.00 33803
				28	536	13,245	0	75.75	4.40	4.40	.00 30452
				=====	=====	=====					=====
OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 5.89					87,755	2,158,592	0				4,824,860
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.89											
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5											
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	673090	0	1155577	946800	208,777	196,401	363972
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				2	619619	0	1052348	869162	183,186	152,502	295945
-----				3	568727	0	963115	797890	165,225	121,724	241832
1,052,000				4	524309	0	887926	732464	155,462	101,356	199065
-----				5	483087	0	818302	672402	145,900	84,178	163800
10.0				6	443857	0	752917	617265	135,652	69,262	134563
				7	399472	0	677626	555539	122,087	55,165	108131
				8	359525	0	609841	499985	109,856	43,928	86888
				9	323572	0	548834	449987	98,847	34,978	69816
				10	291215	0	493979	404988	88,991	27,868	56106
				11	262093	0	444575	364489	80,086	22,194	45086
ALT JAN 1 HYPERBOLIC FORECAST:				12	235884	0	400129	328040	72,089	17,680	36231
OIL: 28.2 D B: 1.000 De/Dt: 13.2 / 10.0				13	212296	0	360122	295236	64,886	14,082	29114
GAS: 660.0 D B: 1.000 De/Dt: 10.5 / 10.0				14	191067	0	324122	265712	58,410	11,218	23396
PRD: M B: De/Dt: /				15	171960	0	291721	239141	52,580	8,937	18802
				16	154763	0	262536	215227	47,309	7,116	15108
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000				17	139286	0	236265	193704	42,561	5,665	12140
SERV WELLS: EQ SCH#: VAL:				18	125357	0	212621	174334	38,287	4,510	9754
INJ WELLS: EQ SCH#: VAL:				19	112820	0	191335	156901	34,434	3,590	7837
COMPRESSRS: HP: VAL:				20	101538	0	172213	141211	31,002	2,860	6298
OTHER EQ VALUE(RCNLD):				21	91384	0	155014	127090	27,924	2,280	5062
				22	82246	0	139513	114381	25,132	1,815	4068
				23	74022	0	125551	102943	22,608	1,445	3268
LAST YR WI VAL: 2,063,960				24	66620	0	112979	92649	20,330	1,151	2625
LAST YR RI VAL: 2,129,400				25	59958	0	101658	83384	18,274	915	2109
LAST YR 8/8 VAL: 4,193,360				26	53962	0	91515	75046	16,469	730	1696
				27	48566	0	82369	67541	14,828	582	1362
				28	43709	0	74161	60787	13,374	464	1096
LAST YR OIL PROD: 9,922				=====	=====	=====	=====	=====	=====	=====	=====
LAST YR GAS PROD: 239,897					6914004	0	11738864	9644298	2,094,566	994,596	1945170
REMARKS1: SIS - 15 - GAS ONLY					\$/BBLRESV: 6.21		EQUIP VAL: 1,743				
REMARKS2:					\$/BBLPROD: 0		WI OIL VAL: 408,794		RI OIL VAL: 799,494		
MC1:					WI PAYOUT: 6.0		GAS VAL: 585,801		GAS VAL: 1,145,674		
MC2:					RI PAYOUT: 6.3		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE: 2,941,510		WI TOTAL: 996,340		RI TOTAL: 1,945,170		

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11331 - PHILLIPS HW STATE #6H FULL WI DECIMAL = .762500 #WELLS: 1  
RRC#, WELL#.....: 278513 - 6H RRC DIST.: 08 FULL RI DECIMAL = .237500 DEPTH: 12522  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,210,020	1	437	114,145	0	70.01	3.64	3.64	.00	23328
01	CULBERSON COUNTY	1.000000	1,210,020	2	386	100,988	0	71.70	3.73	3.73	.00	21103
30	CULBERSON-ALLAMOORE	1.000000	1,210,020	3	345	90,554	0	73.45	3.81	3.81	.00	19322
60	CULBERSON COUNTY HOS	1.000000	1,210,020	4	311	81,499	0	75.23	3.89	3.89	.00	17840
				5	280	73,349	0	77.06	3.98	3.98	.00	16452
				6	252	66,014	0	78.92	4.08	4.08	.00	15164
				7	227	59,413	0	78.92	4.08	4.08	.00	13660
				8	204	53,472	0	78.92	4.08	4.08	.00	12276
				9	184	48,125	0	78.92	4.08	4.08	.00	11072
				10	166	43,313	0	78.92	4.08	4.08	.00	9989
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					2,792	730,872	0					160,206

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	316809	0	340137	120023	220,114	207,065	100108
2	287222	0	308325	122423	185,902	154,763	81022
3	263071	0	282393	124871	157,522	116,049	66257
4	241736	0	259576	127368	132,208	86,195	54378
5	222596	0	239048	129915	109,133	62,965	44712
6	205370	0	220534	132513	88,021	44,942	36830
7	184834	0	198494	132513	65,981	29,814	29597
8	166351	0	178627	132513	46,114	18,440	23781
9	149717	0	160789	132513	28,276	10,005	19113
10	134747	0	144736	132513	12,223	3,828	15361
=====	=====	=====	=====	=====	=====	=====	=====
	2172453	0	2332659	1287165	1,045,494	734,066	471159

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.45	\$/BBLRESV: 23.68	EQUIP VAL: 4,793
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.45	\$/BBLPROD: 0	WI OIL VAL: 50,415
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.4	GAS VAL: 683,650
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	RI PAYOUT: 5.4	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
		8/8 VALUE: 1,210,020	WI TOTAL: 738,860
			RI TOTAL: 471,160
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
120,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 1.3 D B: 1.000 De/Dt: 12.4 / 10.0  
GAS: 334.0 D B: 1.000 De/Dt: 12.2 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 964,610  
LAST YR RI VAL: 465,710  
LAST YR 8/8 VAL: 1,430,320

LAST YR OIL PROD: 796  
LAST YR GAS PROD: 128,816

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11336 - PAT FEE 4 #1H FULL WI DECIMAL = .757813 #WELLS: 1  
RRC#, WELL#.....: 278966 - 1H RRC DIST.: 08 FULL RI DECIMAL = .242187 DEPTH: 9000  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	12,004	226,015	0	67.17	3.60	3.60	.00	611031
ALT JOB#:	UNIT.....:	2	10,013	187,153	0	68.80	3.68	3.68	.00	522053
ALT LSE#:	HCG.....:	3	8,587	159,716	0	70.47	3.75	3.75	.00	458572
ALT RRC#:	GRAPH.....:	4	7,517	139,304	0	72.19	3.84	3.84	.00	411229
		5	6,685	123,524	0	73.94	3.93	3.93	.00	374579

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	44,806	835,712	0				2,377,464
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	2,218,720	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	2,218,720	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	2,218,720							
60	CULBERSON COUNTY HOS	1.000000	2,218,720	1	616598	0	1227629	680000	547,629	515,166
				2	521923	0	1043976	693600	350,376	291,688
				3	453881	0	912453	707472	204,981	151,013
				4	405375	0	816604	721621	94,983	61,925
				5	367880	0	742459	736053	6,406	3,696
				2365657	0	4743121	3538746	1,204,375	1,023,488	1189877

\$/BBLRESV:	15.11	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	513,017	RI OIL VAL:	596,419
WI PAYOUT:	2.6	GAS VAL:	510,470	GAS VAL:	593,457
RI PAYOUT:	3.7	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 91.38	GAS WI GR PRICE: 5.38
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.38
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
680,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 36.4 D B: 1.000 De/Dt: 18.0 / 10.0  
GAS: 688.0 D B: 1.000 De/Dt: 18.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL:	1,343,890
LAST YR RI VAL:	1,075,680
LAST YR 8/8 VAL:	2,419,570

LAST YR OIL PROD:	13,417
LAST YR GAS PROD:	236,111

REMARKS1: SIS - 15- GAS ONLY  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11333 - WILLIAM FEE 32 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 279059 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8660  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 27,684	332,993	0	67.18	4.39	4.39	.00	1394858
ALT JOB#:	2 21,812	276,023	0	68.81	4.50	4.50	.00	1125663
ALT LSE#:	3 18,002	235,727	0	70.48	4.59	4.59	.00	951586
ALT RRC#:	4 15,327	205,713	0	72.20	4.70	4.70	.00	829957
	5 13,341	182,484	0	73.95	4.80	4.80	.00	739925
	6 11,814	163,973	0	75.75	4.92	4.92	.00	671183
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 10,600	147,576	0	75.75	4.92	4.92	.00	602213
---	8 9,540	132,818	0	75.75	4.92	4.92	.00	541991
00 CULBERSON COUNTY APP 1.000000 5,992,170	9 8,586	119,536	0	75.75	4.92	4.92	.00	487792
01 CULBERSON COUNTY 1.000000 5,992,170	10 7,727	107,582	0	75.75	4.92	4.92	.00	438990
30 CULBERSON-ALLAMOORE 1.000000 5,992,170	=====	=====	=====					
60 CULBERSON COUNTY HOS 1.000000 5,992,170	144,433	1,904,425	0					7,784,158

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1096379	0	2491237	1198425	1,292,812	1,200,350	774360
	2 931578	0	2057241	1161274	895,967	717,141	556051
	3 811490	0	1763076	1125274	637,802	440,090	414387
	4 725138	0	1555095	1090390	464,705	276,425	317830
	5 656942	0	1396867	1056588	340,279	174,492	248252
	6 605060	0	1276243	1023834	252,409	111,580	197231
	7 544555	0	1146768	972642	174,126	66,358	154107
	8 490098	0	1032089	924010	108,079	35,506	120604
*** PARAMETERS ***	9 441088	0	928880	877810	51,070	14,463	94386
MO SHIFT: 12 DISC: 16.0 YRS MAX: 28	10 396978	0	835968	833920	2,048	500	73866
YRS FLAT: FMVF: 8/8 RES:	=====	=====	=====	=====	=====	=====	=====
	6699306	0	14483464	10264167	4,219,297	3,036,905	2951074

OIL WELLHEAD PRICE: 91.39	GAS WI GR PRICE: 6.58	\$/BBLRESV: 15.07	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.58	\$/BBLPROD: 0	WI OIL VAL: 1,632,188
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.5	RI OIL VAL: 1,586,058
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	RI PAYOUT: 4.7	GAS VAL: 1,404,714
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
		8/8 VALUE: 5,992,170	WI TOTAL: 3,041,100
			RI TOTAL: 2,951,070

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,261,500			

5.0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 87.0 D B: 1.000 De/Dt: 23.5 / 10.0  
GAS: 1,013.0 D B: 1.000 De/Dt: 18.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,144,300  
LAST YR RI VAL: 2,768,040  
LAST YR 8/8 VAL: 5,912,340

LAST YR OIL PROD: 33,267  
LAST YR GAS PROD: 386,076

REMARKS1: SIS 15 GAS ONLY  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 4/27/2023 MNRLHSMI									
LEASE#, NAME.....: 11358 - W A STATE #3H				FULL WI DECIMAL = .750000				#WELLS: 1									
RRC#, WELL#.....: 279156 - 3H RRC DIST.: 08				FULL RI DECIMAL = .250000				DEPTH: 8419									
OPERATOR#, AGENT#: 130061 - 40																	
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL		8/8 ANNUAL		8/8 ANNUAL		OIL	WIGAS	RIGAS	PRD	WI OIL			
GAS FIELD#.....: 31913800				YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE		
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				-----		-----		-----		-----		-----		-----			
				1	9,786		403,107		0		67.18	3.91	3.91	.00	493068		
ALT FRZ.: ALT G\$ RRC:				2	8,632		362,796		0		68.81	4.00	4.00	.00	445476		
ALT JOB#: UNIT.....:				3	7,719		326,516		0		70.48	4.09	4.09	.00	408026		
ALT LSE#: HCG.....:				4	6,947		293,864		0		72.20	4.18	4.18	.00	376180		
ALT RRC#: GRAPH.....:				5	6,252		264,478		0		73.95	4.28	4.28	.00	346752		
				6	5,627		238,030		0		75.75	4.38	4.38	.00	319684		
JUR JURISDICTION NAME PERCENT 8/8 VALUE				7	5,064		214,227		0		75.75	4.38	4.38	.00	287699		
---				8	4,558		192,804		0		75.75	4.38	4.38	.00	258951		
00 CULBERSON COUNTY APP 1.000000 5,259,080				9	4,102		173,524		0		75.75	4.38	4.38	.00	233045		
01 CULBERSON COUNTY 1.000000 5,259,080				10	3,692		156,172		0		75.75	4.38	4.38	.00	209752		
30 CULBERSON-ALLAMOORE 1.000000 5,259,080				11	3,323		140,555		0		75.75	4.38	4.38	.00	188788		
60 CULBERSON COUNTY HOS 1.000000 5,259,080				12	2,991		126,500		0		75.75	4.38	4.38	.00	169926		
				13	2,692		113,850		0		75.75	4.38	4.38	.00	152939		
				14	2,423		102,465		0		75.75	4.38	4.38	.00	137657		
				15	2,181		92,219		0		75.75	4.38	4.38	.00	123908		
				16	1,963		82,997		0		75.75	4.38	4.38	.00	111523		
				17	1,767		74,697		0		75.75	4.38	4.38	.00	100388		
				18	1,590		67,227		0		75.75	4.38	4.38	.00	90332		
				19	1,431		60,504		0		75.75	4.38	4.38	.00	81299		
				20	1,288		54,454		0		75.75	4.38	4.38	.00	73175		
				21	1,159		49,009		0		75.75	4.38	4.38	.00	65846		
				22	1,043		44,108		0		75.75	4.38	4.38	.00	59255		
				23	939		39,697		0		75.75	4.38	4.38	.00	53347		
				24	845		35,727		0		75.75	4.38	4.38	.00	48007		
*** PARAMETERS ***				25	761		32,154		0		75.75	4.38	4.38	.00	43234		
				26	685		28,939		0		75.75	4.38	4.38	.00	38917		
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28				27	617		26,045		0		75.75	4.38	4.38	.00	35053		
YRS FLAT: FMVF: 8/8 RES:				28	555		23,441		0		75.75	4.38	4.38	.00	31531		
				=====		=====		=====						=====			
OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 5.85				90,632		3,820,106		0						4,983,758			
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.85																	
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5																	
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y				YR	WI GAS		WI PRD		WI GROSS		OPERATING		WI NET		PV WI NET		
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				---	REVENUE		REVENUE		REVENUE		EXPENSES		REVENUE		REVENUE		
				1	1182111		0		1675179		1183050		492,129		462,956		
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				2	1088388		0		1533864		1086039		447,825		372,814		
-----				3	1001588		0		1409614		996984		412,630		303,992		
1,314,500				4	921264		0		1297444		915231		382,213		249,191		
-----				5	848974		0		1195726		840183		355,543		205,134		
10.0				6	781929		0		1101613		771288		330,325		168,661		
				7	703736		0		991435		694159		297,276		134,325		
				8	633361		0		892312		624743		267,569		106,990		
				9	570026		0		803071		562269		240,802		85,211		
				10	513025		0		722777		506042		216,735		67,870		
				11	461723		0		650511		455438		195,073		54,060		
ALT JAN 1 HYPERBOLIC FORECAST:				12	415553		0		585479		409894		175,585		43,060		
OIL: 28.7 D B: 1.000 De/Dt: 12.5 / 10.0				13	373997		0		526936		368905		158,031		34,298		
GAS: 1,168.0 D B: 1.000 De/Dt: 10.5 / 10.0				14	336598		0		474255		332015		142,240		27,319		
PRD: M B: De/Dt: /				15	302939		0		426847		298814		128,033		21,762		
				16	272645		0		384168		268933		115,235		17,333		
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000				17	245380		0		345768		242040		103,728		13,807		
SERV WELLS: EQ SCH#: VAL:				18	220841		0		311173		217836		93,337		10,995		
INJ WELLS: EQ SCH#: VAL:				19	198756		0		280055		196052		84,003		8,756		
COMPRESSRS: HP: VAL:				20	178881		0		252056		176447		75,609		6,975		
OTHER EQ VALUE(RCNLD):				21	160995		0		226841		158802		68,039		5,555		
				22	144895		0		204150		142922		61,228		4,424		
				23	130405		0		183752		128630		55,122		3,524		
LAST YR WI VAL: 4,412,620				24	117363		0		165370		115767		49,603		2,807		
LAST YR RI VAL: 3,296,040				25	105626		0		148860		104190		44,670		2,237		
LAST YR 8/8 VAL: 7,708,660				26	95065		0		133982		93771		40,211		1,781		
				27	85558		0		120611		84394		36,217		1,420		
				28	77004		0		108535		75955		32,580		1,130		
LAST YR OIL PROD: 10,290				=====		=====		=====		=====		=====		=====		=====	
LAST YR GAS PROD: 405,371				12168626		0		17152384		12050793		5,101,591		2,418,387		2838953	
REMARKS1: SIS 15 GAS ONLY				\$/BBLRESV: 10.34				EQUIP VAL: 1,743									
REMARKS2:				\$/BBLPROD: 0				WI OIL VAL: 702,679				RI OIL VAL: 824,878					
MC1:				WI PAYOUT: 6.0				GAS VAL: 1,715,705				GAS VAL: 2,014,072					
MC2:				RI PAYOUT: 6.3				PRD VAL: 0				PRD VAL: 0					
								=====				=====					
				8/8 VALUE: 5,259,080				WI TOTAL: 2,420,130				RI TOTAL: 2,838,950					

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON			LAST UPDATE: 4/27/2023 MNRLHSMI						
LEASE#, NAME.....: 11361 - JESS FEE 40 #1H				FULL WI DECIMAL = .750000			#WELLS: 1						
RRC#, WELL#.....: 279168 - 1H RRC DIST.: 08				FULL RI DECIMAL = .250000			DEPTH: 8608						
OPERATOR#, AGENT#: 130061 - 40													
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL		
GAS FIELD#.....: 31913800				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE		
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)													
				1	19,157	220,753	0	67.19	4.14	4.14	.00	965369	
ALT FRZ.: ALT G\$ RRC:				2	16,879	198,491	0	68.82	4.24	4.24	.00	871210	
ALT JOB#: UNIT.....:				3	15,087	178,642	0	70.49	4.33	4.33	.00	797612	
ALT LSE#: HCG.....:				4	13,578	160,778	0	72.21	4.43	4.43	.00	735351	
ALT RRC#: GRAPH.....:				5	12,220	144,700	0	73.96	4.53	4.53	.00	677843	
				6	10,998	130,230	0	75.76	4.64	4.64	.00	624906	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,898	117,207	0	75.76	4.64	4.64	.00	562404	
---	-----	-----	-----	8	8,908	105,486	0	75.76	4.64	4.64	.00	506153	
00	CULBERSON COUNTY APP	1.000000	5,146,590	9	8,017	94,937	0	75.76	4.64	4.64	.00	455526	
01	CULBERSON COUNTY	1.000000	5,146,590	10	7,215	85,443	0	75.76	4.64	4.64	.00	409956	
30	CULBERSON-ALLAMOORE	1.000000	5,146,590	11	6,494	76,899	0	75.76	4.64	4.64	.00	368989	
60	CULBERSON COUNTY HOS	1.000000	5,146,590	12	5,845	69,209	0	75.76	4.64	4.64	.00	332113	
				13	5,261	62,288	0	75.76	4.64	4.64	.00	298930	
				14	4,735	56,059	0	75.76	4.64	4.64	.00	269043	
				15	4,262	50,453	0	75.76	4.64	4.64	.00	242167	
				16	3,836	45,408	0	75.76	4.64	4.64	.00	217962	
				17	3,452	40,867	0	75.76	4.64	4.64	.00	196143	
				18	3,107	36,780	0	75.76	4.64	4.64	.00	176540	
				19	2,796	33,102	0	75.76	4.64	4.64	.00	158869	
				20	2,516	29,792	0	75.76	4.64	4.64	.00	142959	
				21	2,264	26,813	0	75.76	4.64	4.64	.00	128640	
				22	2,038	24,132	0	75.76	4.64	4.64	.00	115799	
				23	1,834	21,719	0	75.76	4.64	4.64	.00	104208	
				24	1,651	19,547	0	75.76	4.64	4.64	.00	93810	
*** PARAMETERS ***				25	1,486	17,592	0	75.76	4.64	4.64	.00	84435	
				26	1,337	15,833	0	75.76	4.64	4.64	.00	75968	
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		27	1,203	14,250	0	75.76	4.64	4.64	.00	68354	
YRS FLAT:	FMVF:	8/8 RES:		28	1,083	12,825	0	75.76	4.64	4.64	.00	61536	
				=====	=====	=====						=====	
OIL WELLHEAD PRICE: 91.40				GAS WI GR PRICE: 6.20		177,157	2,090,235	0	9,742,795				
OIL %TAX ALLOWABLE: 9.6				GAS RI GR PRICE: 6.20									
TYPE..(USNPQLHCT): U				GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /				GAS PRICE ESCAL? Y		YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
PRD WELLHEAD PRICE:				ADDL GAS PRICES? N		-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	685438	0	1650807	1160550	490,257	461,195	519955		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2	631201	0	1502411	1065384	437,027	363,824	422512		
-----	-----	-----	-----	3	580140	0	1377752	978022	399,730	294,488	345944		
1,289,500				4	534185	0	1269536	897825	371,711	242,344	284617		
-----	-----	-----	-----	5	491618	0	1169461	824203	345,258	199,199	234091		
				6	453200	0	1078106	756618	321,488	164,148	192683		
10.0				7	407880	0	970284	680957	289,327	130,733	154832		
				8	367091	0	873244	612861	260,383	104,116	124417		
				9	330381	0	785907	551575	234,332	82,921	99975		
				10	297342	0	707298	496418	210,880	66,037	80335		
				11	267609	0	636598	446776	189,822	52,605	64559		
ALT JAN 1 HYPERBOLIC FORECAST:				12	240847	0	572960	402098	170,862	41,902	51880		
OIL: 56.2 D B: 1.000 De/Dt: 12.6 / 10.0				13	216762	0	515692	361888	153,804	33,380	41691		
GAS: 640.0 D B: 1.000 De/Dt: 10.6 / 10.0				14	195085	0	464128	325699	138,429	26,586	33502		
PRD: M B: De/Dt: /				15	175576	0	417743	293129	124,614	21,181	26924		
				16	158020	0	375982	263816	112,166	16,871	21635		
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000				17	142217	0	338360	237434	100,926	13,434	17385		
SERV WELLS: EQ SCH#: VAL:				18	127994	0	304534	213691	90,843	10,701	13971		
INJ WELLS: EQ SCH#: VAL:				19	115195	0	274064	192322	81,742	8,521	11225		
COMPRESSRS: HP: VAL:				20	103676	0	246635	173090	73,545	6,785	9019		
OTHER EQ VALUE(RCNLD):				21	93309	0	221949	155781	66,168	5,402	7248		
				22	83979	0	199778	140203	59,575	4,304	5824		
				23	75582	0	179790	126183	53,607	3,427	4680		
LAST YR WI VAL: 2,792,200				24	68024	0	161834	113565	48,269	2,731	3761		
LAST YR RI VAL: 2,701,290				25	61220	0	145655	102209	43,446	2,175	3022		
LAST YR 8/8 VAL: 5,493,490				26	55099	0	131067	91988	39,079	1,732	2428		
				27	49590	0	117944	82789	35,155	1,378	1951		
				28	44631	0	106167	74510	31,657	1,099	1568		
LAST YR OIL PROD: 20,398				=====	=====	=====	=====	=====	=====	=====	=====	=====	
LAST YR GAS PROD: 230,887					7052891	0	16795686	11821584	4,974,102	2,363,219	2781634		
REMARKS1: SIS - 15 GAS ONLY				\$/BBLRESV: 10.32		EQUIP VAL: 1,743							
REMARKS2:				\$/BBLPROD: 0		WI OIL VAL: 1,370,849		RI OIL VAL: 1,613,562					
MC1:				WI PAYOUT: 6.0		GAS VAL: 992,368		GAS VAL: 1,168,069					
MC2:				RI PAYOUT: 6.3		PRD VAL: 0		PRD VAL: 0					
						=====		=====					
				8/8 VALUE: 5,146,590		WI TOTAL: 2,364,960		RI TOTAL: 2,781,630					

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/06/2023 MNRLHSMI

LEASE#, NAME.....: 11437 - STATE ALEXANDRA 14-11 #1H FULL WI DECIMAL = .762500 #WELLS: 1  
RRC#, WELL#.....: 279176 - 1H RRC DIST.: 08 FULL RI DECIMAL = .237500 DEPTH: 9000  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.98  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
264,500  
-----  
  
25.0 1  
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON			LAST UPDATE: 4/27/2023 MNRLHSMI					
LEASE#, NAME.....: 11356 - JAMES FEE 6 #1H				FULL WI DECIMAL = .750000					#WELLS: 1			
RRC#, WELL#.....: 279288 - 1H RRC DIST.: 08				FULL RI DECIMAL = .250000					DEPTH: 9340			
OPERATOR#, AGENT#: 130061 - 40												
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
GAS FIELD#.....: 31913800				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				---	---	---	---	---	---	---	---	
				1	31,436	511,770	0	67.18	3.80	3.80	.00	1583903
ALT FRZ.: ALT G\$ RRC:				2	25,817	447,313	0	68.81	3.89	3.89	.00	1332351
ALT JOB#: UNIT.....:				3	21,903	397,297	0	70.48	3.97	3.97	.00	1157793
ALT LSE#: HCG.....:				4	19,023	357,347	0	72.20	4.07	4.07	.00	1030095
ALT RRC#: GRAPH.....:				5	16,812	321,612	0	73.95	4.16	4.16	.00	932436
				6	15,064	289,451	0	75.75	4.25	4.25	.00	855824
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,558	260,506	0	75.75	4.25	4.25	.00	770264
---	-----	-----	-----	8	12,202	234,455	0	75.75	4.25	4.25	.00	693226
00	CULBERSON COUNTY APP	1.000000	10,183,830	9	10,982	211,010	0	75.75	4.25	4.25	.00	623915
01	CULBERSON COUNTY	1.000000	10,183,830	10	9,884	189,909	0	75.75	4.25	4.25	.00	561535
30	CULBERSON-ALLAMOORE	1.000000	10,183,830	11	8,896	170,918	0	75.75	4.25	4.25	.00	505404
60	CULBERSON COUNTY HOS	1.000000	10,183,830	12	8,006	153,826	0	75.75	4.25	4.25	.00	454841
				13	7,205	138,443	0	75.75	4.25	4.25	.00	409334
				14	6,485	124,599	0	75.75	4.25	4.25	.00	368429
				15	5,837	112,139	0	75.75	4.25	4.25	.00	331615
				16	5,253	100,925	0	75.75	4.25	4.25	.00	298436
				17	4,728	90,833	0	75.75	4.25	4.25	.00	268610
				18	4,255	81,750	0	75.75	4.25	4.25	.00	241737
				19	3,830	73,575	0	75.75	4.25	4.25	.00	217592
				20	3,447	66,218	0	75.75	4.25	4.25	.00	195833
				21	3,102	59,596	0	75.75	4.25	4.25	.00	176232
				22	2,792	53,636	0	75.75	4.25	4.25	.00	158621
				23	2,513	48,272	0	75.75	4.25	4.25	.00	142770
				24	2,262	43,445	0	75.75	4.25	4.25	.00	128510
*** PARAMETERS ***				25	2,036	39,101	0	75.75	4.25	4.25	.00	115670
				26	1,832	35,191	0	75.75	4.25	4.25	.00	104081
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		27	1,649	31,672	0	75.75	4.25	4.25	.00	93684
YRS FLAT:	FMVF:	8/8 RES:		28	1,484	28,505	0	75.75	4.25	4.25	.00	84310
				=====	=====	=====						=====
OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 5.69				252,293	4,673,314	0						13,837,051
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.69												
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5												
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				---	---	---	---	---	---	---	---	
				1	1458545	0	3042448	1704600	1,337,848	1,258,540	958280	
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				2	1305036	0	2637387	1564822	1,072,565	892,910	741695	
-----				3	1182952	0	2340745	1436507	904,238	666,170	587745	
1,894,000				4	1090802	0	2120897	1318714	802,183	522,999	475484	
-----				5	1003429	0	1935865	1210579	725,286	418,460	387502	
				6	922625	0	1778449	1111312	667,137	340,634	317851	
10.0				7	830363	0	1600627	1000181	600,446	271,312	255418	
				8	747325	0	1440551	900163	540,388	216,080	205244	
				9	672594	0	1296509	810147	486,362	172,104	164929	
				10	605335	0	1166870	729132	437,738	137,078	132533	
				11	544801	0	1050205	656219	393,986	109,185	106505	
ALT JAN 1 HYPERBOLIC FORECAST:				12	490320	0	945161	590597	354,564	86,953	85581	
OIL: 96.2 D B: 1.000 De/Dt: 19.5 / 10.0				13	441287	0	850621	531537	319,084	69,251	68770	
GAS: 1,508.0 D B: 1.000 De/Dt: 13.4 / 10.0				14	397159	0	765588	478383	287,205	55,161	55263	
PRD: M B: De/Dt: /				15	357443	0	689058	430545	258,513	43,939	44410	
				16	321698	0	620134	387491	232,643	34,992	35685	
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000				17	289530	0	558140	348742	209,398	27,873	28677	
SERV WELLS: EQ SCH#: VAL:				18	260578	0	502315	313868	188,447	22,199	23043	
INJ WELLS: EQ SCH#: VAL:				19	234520	0	452112	282481	169,631	17,682	18519	
COMPRESSRS: HP: VAL:				20	211070	0	406903	254233	152,670	14,084	14881	
OTHER EQ VALUE(RCNLD):				21	189962	0	366194	228810	137,384	11,216	11958	
				22	170965	0	329586	205929	123,657	8,934	9608	
				23	153867	0	296637	185336	111,301	7,115	7721	
LAST YR WI VAL: 10,959,060				24	138481	0	266991	166802	100,189	5,669	6205	
LAST YR RI VAL: 6,343,010				25	124634	0	240304	150122	90,182	4,515	4986	
LAST YR 8/8 VAL: 17,302,070				26	112171	0	216252	135110	81,142	3,595	4006	
				27	100955	0	194639	121599	73,040	2,864	3220	
				28	90860	0	175170	109439	65,731	2,281	2587	
LAST YR OIL PROD: 36,622				=====	=====	=====	=====	=====	=====	=====	=====	
LAST YR GAS PROD: 563,268					14449307	0	28286358	1736340010	922,958	5,423,795	4758306	
REMARKS1: SIS- 15 GAS ONLY					\$/BBLRESV: 14.02		EQUIP VAL: 1,743					
REMARKS2:					\$/BBLPROD: 0		WI OIL VAL: 2,653,196		RI OIL VAL: 2,327,654			
					WI PAYOUT: 5.9		GAS VAL: 2,770,594		GAS VAL: 2,430,647			
MC1:					RI PAYOUT: 6.3		PRD VAL: 0		PRD VAL: 0			
MC2:							=====		=====			
					8/8 VALUE: 10,183,830		WI TOTAL: 5,425,530		RI TOTAL: 4,758,300			

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11357 - ALICE FEE 34 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 279309 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8900  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	23,771	184,424	0	70.01	3.28	3.28	.00	1248156
ALT JOB#:	UNIT.....:	2	20,861	158,921	0	71.70	3.35	3.35	.00	1121800
ALT LSE#:	HCG.....:	3	18,587	139,624	0	73.45	3.43	3.43	.00	1023911
ALT RRC#:	GRAPH.....:	4	16,728	124,507	0	75.23	3.51	3.51	.00	943836
		5	15,055	112,056	0	77.06	3.59	3.59	.00	870104

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	95,002	719,532	0				5,207,807
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	2,634,120	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	2,634,120	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE

30	CULBERSON-ALLAMOORE	1.000000	2,634,120	1	453683	0	1701839	1314500	387,339	359,637	528988
60	CULBERSON COUNTY HOS	1.000000	2,634,120	2	399289	0	1521089	1206711	314,378	251,632	411135
				3	359183	0	1383094	1107760	275,334	189,983	325078
				4	327765	0	1271601	1129916	141,685	84,280	259890
				5	301711	0	1171815	1152514	19,301	9,897	208255
				1841631	0	7049438	5911401	1,138,037	895,429	1733346	

\$/BBLRESV:	9.28	EQUIP VAL:	5,352				
\$/BBLPROD:	0	WI OIL VAL:	661,502	RI OIL VAL:	1,280,516		
WI PAYOUT:	2.7	GAS VAL:	233,926	GAS VAL:	452,828		
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.91  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.91  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,314,500			
1			
10.0	2		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 69.9 D B: 1.000 De/Dt: 13.0 / 10.0  
GAS: 548.0 D B: 1.000 De/Dt: 14.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,344,400  
LAST YR RI VAL: 1,686,770  
LAST YR 8/8 VAL: 3,031,170

LAST YR OIL PROD: 12,080  
LAST YR GAS PROD: 141,530

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON				LAST UPDATE: 4/27/2023 MNRLHSMI			
LEASE#, NAME.....: 11375 - SHELLY FEE 40 #1H				FULL WI DECIMAL = .750000				#WELLS: 1			
RRC#, WELL#.....: 279456 - 1H RRC DIST.: 08				FULL RI DECIMAL = .250000				DEPTH: 9350			
OPERATOR#, AGENT#: 130061 - 40											
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME....: FORD, WEST (WOLFCAMP)											
ALT FRZ.: ALT G\$ RRC:				1	18,262	200,730	0	67.18	4.19	4.19	.00 920131
ALT JOB#: UNIT.....:				2	16,072	177,774	0	68.81	4.29	4.29	.00 829436
ALT LSE#: HCG.....:				3	14,353	159,533	0	70.48	4.38	4.38	.00 758700
ALT RRC#: GRAPH.....:				4	12,918	143,580	0	72.20	4.48	4.48	.00 699510
				5	11,626	129,222	0	73.95	4.59	4.59	.00 644807
				6	10,463	116,300	0	75.75	4.69	4.69	.00 594429
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,417	104,670	0	75.75	4.69	4.69	.00 535003
---	-----	-----	-----	8	8,475	94,203	0	75.75	4.69	4.69	.00 481486
00	CULBERSON COUNTY APP	1.000000	4,343,500	9	7,628	84,783	0	75.75	4.69	4.69	.00 433366
01	CULBERSON COUNTY	1.000000	4,343,500	10	6,865	76,305	0	75.75	4.69	4.69	.00 390018
30	CULBERSON-ALLAMOORE	1.000000	4,343,500	11	6,179	68,675	0	75.75	4.69	4.69	.00 351044
60	CULBERSON COUNTY HOS	1.000000	4,343,500	12	5,561	61,808	0	75.75	4.69	4.69	.00 315934
				13	5,005	55,627	0	75.75	4.69	4.69	.00 284347
				14	4,505	50,064	0	75.75	4.69	4.69	.00 255940
				15	4,055	45,058	0	75.75	4.69	4.69	.00 230375
				16	3,650	40,552	0	75.75	4.69	4.69	.00 207366
				17	3,285	36,497	0	75.75	4.69	4.69	.00 186629
				18	2,957	32,847	0	75.75	4.69	4.69	.00 167995
				19	2,661	29,562	0	75.75	4.69	4.69	.00 151178
				20	2,395	26,606	0	75.75	4.69	4.69	.00 136066
				21	2,156	23,945	0	75.75	4.69	4.69	.00 122488
				22	1,940	21,551	0	75.75	4.69	4.69	.00 110216
				23	1,746	19,396	0	75.75	4.69	4.69	.00 99195
				24	1,571	17,456	0	75.75	4.69	4.69	.00 89252
*** PARAMETERS ***				25	1,414	15,710	0	75.75	4.69	4.69	.00 80333
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28				26	1,273	14,139	0	75.75	4.69	4.69	.00 72322
YRS FLAT: FMVF: 8/8 RES:				27	1,146	12,725	0	75.75	4.69	4.69	.00 65107
				28	1,031	11,453	0	75.75	4.69	4.69	.00 58574
				=====	=====	=====					=====
OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 6.27					168,609	1,870,771	0				9,271,247
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.27											
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				1	630794	0	1550925	1104300	446,625	416,478	484194
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				2	571988	0	1401424	1013747	387,677	314,355	383790
-----				3	524066	0	1282766	930620	352,146	248,302	308150
1,227,000				4	482429	0	1181939	854309	327,630	200,883	249062
-----				5	444847	0	1089654	784255	305,399	162,826	201415
10.0				6	409085	0	1003514	719946	283,568	131,467	162714
				7	368177	0	903180	647952	255,228	102,895	128462
				8	331359	0	812845	583157	229,688	80,519	101413
				9	298224	0	731590	524841	206,749	63,026	80068
				10	268403	0	658421	472357	186,064	49,322	63211
				11	241564	0	592608	425121	167,487	38,605	49906
ALT JAN 1 HYPERBOLIC FORECAST:				12	217410	0	533344	382609	150,735	30,213	39398
OIL: 53.6 D B: 1.000 De/Dt: 12.7 / 10.0				13	195668	0	480015	344348	135,667	23,645	31105
GAS: 587.0 D B: 1.000 De/Dt: 12.1 / 10.0				14	176100	0	432040	309913	122,127	18,510	24558
PRD: M B: De/Dt: /				15	158492	0	388867	278922	109,945	14,490	19389
				16	142642	0	350008	251030	98,978	11,342	15308
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000				17	128378	0	315007	225927	89,080	8,877	12085
SERV WELLS: EQ SCH#: VAL:				18	115539	0	283534	203334	80,200	6,950	9542
INJ WELLS: EQ SCH#: VAL:				19	103984	0	255162	183001	72,161	5,437	7533
COMPRESSRS: HP: VAL:				20	93587	0	229653	164701	64,952	4,256	5948
OTHER EQ VALUE(RCNLD):				21	84227	0	206715	148231	58,484	3,333	4695
				22	75806	0	186022	133408	52,614	2,607	3707
				23	68225	0	167420	120067	47,353	2,040	2927
LAST YR WI VAL: 2,193,030				24	61401	0	150653	108060	42,593	1,596	2310
LAST YR RI VAL: 2,282,940				25	55260	0	135593	97254	38,339	1,249	1823
LAST YR 8/8 VAL: 4,475,970				26	49734	0	122056	87529	34,527	978	1440
				27	44760	0	109867	78776	31,091	766	1137
				28	40286	0	98860	70898	27,962	599	898
LAST YR OIL PROD: 18,250				=====	=====	=====	=====	=====	=====	=====	=====
LAST YR GAS PROD: 203,041					6382435	0	15653682	11248613	4,405,069	1,945,566	2396188
REMARKS1: \$/BBLRESV: 9.11 EQUIP VAL: 1,743											
REMARKS2: \$/BBLPROD: 0 WI OIL VAL: 1,152,304 RI OIL VAL: 1,419,195											
MC1: WI PAYOUT: 5.5 GAS VAL: 793,260 GAS VAL: 976,991											
MC2: RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0											



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/06/2023 MNRLHSMI

LEASE#, NAME.....: 11417 - H M PHILLIPS STATE SEC 9-4 FULL WI DECIMAL = .762500 #WELLS: 1  
RRC#, WELL#.....: 279733 - 94H RRC DIST.: 08 FULL RI DECIMAL = .237500 DEPTH: 9378  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
339,500  
-----  
10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 135  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST				RRC CO#: 109 CULBERSON			LAST UPDATE: 4/27/2023 MNRLHSMI					
LEASE#, NAME.....: 11415 - STATE MATTIE 2				FULL WI DECIMAL = .750000			#WELLS: 1					
RRC#, WELL#.....: 279784 - 1H RRC DIST.: 08				FULL RI DECIMAL = .250000			DEPTH: 9139					
OPERATOR#, AGENT#: 130061 - 40												
OPERATOR NAME.....: CAPITAN ENERGY, INCO				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
GAS FIELD#.....: 31913800				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)				----	----	----	----	----	----	----	----	
				1	11,591	238,488	0	67.18	3.94	3.94	.00	584013
ALT FRZ.: ALT G\$ RRC:				2	9,966	213,575	0	68.81	4.03	4.03	.00	514320
ALT JOB#: UNIT.....:				3	8,745	192,218	0	70.48	4.11	4.11	.00	462261
ALT LSE#: HCG.....:				4	7,785	172,996	0	72.20	4.21	4.21	.00	421558
ALT RRC#: GRAPH.....:				5	7,007	155,696	0	73.95	4.31	4.31	.00	388626
				6	6,306	140,126	0	75.75	4.40	4.40	.00	358260
JUR JURISDICTION NAME PERCENT 8/8 VALUE				7	5,675	126,113	0	75.75	4.40	4.40	.00	322411
---				8	5,108	113,502	0	75.75	4.40	4.40	.00	290198
00 CULBERSON COUNTY APP 1.000000 3,378,110				9	4,597	102,152	0	75.75	4.40	4.40	.00	261167
01 CULBERSON COUNTY 1.000000 3,378,110				10	4,137	91,937	0	75.75	4.40	4.40	.00	235033
30 CULBERSON-ALLAMOORE 1.000000 3,378,110				11	3,723	82,743	0	75.75	4.40	4.40	.00	211513
60 CULBERSON COUNTY HOS 1.000000 3,378,110				12	3,351	74,469	0	75.75	4.40	4.40	.00	190379
				13	3,016	67,022	0	75.75	4.40	4.40	.00	171347
				14	2,714	60,320	0	75.75	4.40	4.40	.00	154189
				15	2,443	54,288	0	75.75	4.40	4.40	.00	138793
				16	2,199	48,859	0	75.75	4.40	4.40	.00	124931
				17	1,979	43,973	0	75.75	4.40	4.40	.00	112432
				18	1,781	39,576	0	75.75	4.40	4.40	.00	101183
				19	1,603	35,618	0	75.75	4.40	4.40	.00	91070
				20	1,443	32,056	0	75.75	4.40	4.40	.00	81980
				21	1,299	28,850	0	75.75	4.40	4.40	.00	73799
				22	1,169	25,965	0	75.75	4.40	4.40	.00	66414
				23	1,052	23,369	0	75.75	4.40	4.40	.00	59767
*** PARAMETERS ***				24	947	21,032	0	75.75	4.40	4.40	.00	53801
				25	852	18,929	0	75.75	4.40	4.40	.00	48404
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28				26	767	17,036	0	75.75	4.40	4.40	.00	43575
YRS FLAT: FMVF: 8/8 RES:				27	690	15,332	0	75.75	4.40	4.40	.00	39201
				28	621	13,799	0	75.75	4.40	4.40	.00	35281
				=====	=====	=====					=====	
OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 5.89				102,566	2,250,039	0					5,635,906	
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.89												
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5												
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				1	704732	0	1288745	952200	336,545	313,828	402342	
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				2	645530	0	1159850	874119	285,731	231,690	317633	
-----				3	592512	0	1054773	802442	252,331	177,921	253381	
1,058,000				4	546235	0	967793	736641	231,152	141,728	203936	
-----				5	503287	0	891913	676237	215,676	114,989	164864	
10.0				6	462416	0	820676	620786	199,890	92,673	133067	
				7	416173	0	738584	558708	179,876	72,517	105051	
				8	374557	0	664755	502837	161,918	56,762	82937	
				9	337102	0	598269	452553	145,716	44,420	65476	
				10	303392	0	538425	407298	131,127	34,759	51691	
				11	273052	0	484565	366568	117,997	27,198	40807	
ALT JAN 1 HYPERBOLIC FORECAST:				12	245748	0	436127	329911	106,216	21,290	32216	
OIL: 34.5 D B: 1.000 De/Dt: 15.0 / 10.0				13	221173	0	392520	296920	95,600	16,662	25435	
GAS: 693.0 D B: 1.000 De/Dt: 11.0 / 10.0				14	199056	0	353245	267228	86,017	13,036	20078	
PRD: M B: De/Dt: /				15	179150	0	317943	240505	77,438	10,205	15852	
				16	161235	0	286166	216455	69,711	7,989	12516	
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000				17	145111	0	257543	194810	62,733	6,251	9881	
SERV WELLS: EQ SCH#: VAL:				18	130601	0	231784	175329	56,455	4,891	7800	
INJ WELLS: EQ SCH#: VAL:				19	117539	0	208609	157796	50,813	3,829	6158	
COMPRESSRS: HP: VAL:				20	105785	0	187765	142016	45,749	2,997	4863	
OTHER EQ VALUE(RCNLD):				21	95205	0	169004	127814	41,190	2,347	3839	
				22	85685	0	152099	115033	37,066	1,836	3030	
				23	77118	0	136885	103530	33,355	1,437	2393	
LAST YR WI VAL: 2,944,530				24	69406	0	123207	93177	30,030	1,125	1889	
LAST YR RI VAL: 2,332,570				25	62466	0	110870	83859	27,011	880	1491	
LAST YR 8/8 VAL: 5,277,100				26	56219	0	99794	75473	24,321	689	1177	
				27	50596	0	89797	67926	21,871	538	930	
				28	45537	0	80818	61133	19,685	421	733	
LAST YR OIL PROD: 11,571				=====	=====	=====	=====	=====	=====	=====	=====	
LAST YR GAS PROD: 282,823					7206618	0	12842524	9699304	3,143,220	1,404,908	1971466	
REMARKS1: \$/BBLRESV: 8.01 EQUIP VAL: 1,743												
REMARKS2: \$/BBLPROD: 0 WI OIL VAL: 616,540 RI OIL VAL: 865,172												
MC1: WI PAYOUT: 5.4 GAS VAL: 788,367 GAS VAL: 1,106,292												
MC2: RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0												
							=====	=====	=====	=====	=====	
				8/8 VALUE:	3,378,110	WI TOTAL:	1,406,650		RI TOTAL:	1,971,460		



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11377 - J S BLAIR FEE 2 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 279787 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9477  
OPERATOR#, AGENT#: 130061 - 40OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP .830000 7,663,280  
01 CULBERSON COUNTY .830000 7,663,280  
30 CULBERSON-ALLAMOORE .830000 7,663,280  
60 CULBERSON COUNTY HOS .830000 7,663,280

## \*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:OIL WELLHEAD PRICE: 91.90 GAS WI GR PRICE: 5.44  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.44  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D

1,679,500

10.0

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 99.9 D B: 1.000 De/Dt: 23.6 / 10.0

GAS: 1,689.0 D B: 1.000 De/Dt: 19.9 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,115,610

LAST YR RI VAL: 2,808,400

LAST YR 8/8 VAL: 4,924,010

LAST YR OIL PROD: 29,874

LAST YR GAS PROD: 463,261

REMARKS1: \$/BBLRESV: 14.57 EQUIP VAL: 1,743  
REMARKS2: \$/BBLPROD: 0 WI OIL VAL: 2,547,170 RI OIL VAL: 2,050,861  
MC1: WI PAYOUT: 5.1 GAS VAL: 2,566,598 GAS VAL: 2,066,503  
MC2: RI PAYOUT: 5.6 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 9,232,870 WI TOTAL: 5,115,510 RI TOTAL: 4,117,360

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11416 - CLIFF FEE 4 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 279788 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9392  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	38,871	611,761	0	67.16	3.61	3.61	.00	1957932
ALT JOB#:	UNIT.....:	2	31,402	532,012	0	68.80	3.69	3.69	.00	1620343
ALT LSE#:	HCG.....:	3	26,343	470,677	0	70.46	3.77	3.77	.00	1392096
ALT RRC#:	GRAPH.....:	4	22,692	422,031	0	72.18	3.86	3.86	.00	1228431
		5	19,930	379,828	0	73.93	3.95	3.95	.00	1105069
		6	17,766	341,845	0	75.73	4.03	4.03	.00	1009064
		7	15,989	307,661	0	75.73	4.03	4.03	.00	908135

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	172,993	3,065,815	0				9,221,070
00	CULBERSON COUNTY APP	1.000000	8,825,470							
01	CULBERSON COUNTY	1.000000	8,825,470							
30	CULBERSON-ALLAMOORE	1.000000	8,825,470							
60	CULBERSON COUNTY HOS	1.000000	8,825,470							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				1656343	0	3614275	1744500	1,869,775	1,743,565	1128364
2				1472343	0	3092686	1601451	1,491,235	1,209,198	846952
3				1330839	0	2722935	1633480	1,089,455	768,186	654113
4				1221780	0	2450211	1666149	784,062	480,739	516317
5				1125240	0	2230309	1699473	530,836	283,021	412257
6				1033227	0	2042291	1733462	308,829	143,179	331144
7				929905	0	1838040	1733462	104,578	42,161	261430
				8769677	0	17990747	11811977	6,178,770	4,670,049	4150577

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 18.45	EQUIP VAL: 4,855		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,393,610	RI OIL VAL: 2,127,357	
			WI PAYOUT: 3.3	GAS VAL: 2,276,434	GAS VAL: 2,023,215	
			RI PAYOUT: 4.3	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 8,825,470	WI TOTAL: 4,674,900	RI TOTAL: 4,150,570	

OIL WELLHEAD PRICE: 91.37 GAS WI GR PRICE: 5.40  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.40  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,744,500			
1			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 120.2 D B: 1.000 De/Dt: 21.1 / 10.0  
GAS: 1,808.0 D B: 1.000 De/Dt: 13.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,588,260  
LAST YR RI VAL: 4,022,100  
LAST YR 8/8 VAL: 8,610,360

LAST YR OIL PROD: 34,367  
LAST YR GAS PROD: 498,360

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST      RRC CO#: 109 CULBERSON      LAST UPDATE: 4/27/2023 MNRLHSMI

```
LEASE#, NAME.....: 11376 - MOTHER FEE 28 1H          FULL WI DECIMAL = .750000          #WELLS:      1
RRC#, WELL#.....: 279887 -      1H  RRC DIST.: 08     FULL RI DECIMAL = .250000          DEPTH: 9373
```

OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	2	19,552	169,310	0	68.81	4.41	4.41	.00	1009030
ALT JOB#:	UNIT.....:	3	16,521	139,258	0	70.48	4.52	4.52	.00	873300
ALT LSE#:	HCG.....:	=====	=====	=====	=====					=====
ALT RRC#:	GRAPH.....:		60,029	524,570	0					3,089,353

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,292,020	--	----	----	----	----	----	----	----
01	CULBERSON COUNTY	1.000000	2,292,020	1	698226	0	1905249	1227000	678,249	632,467	594813
30	CULBERSON-ALLAMOORE	1.000000	2,292,020	2	559993	0	1569023	1251540	317,483	257,437	429687
60	CULBERSON COUNTY HOS	1.000000	2,292,020	3	472085	0	1345385	1276570	68,815	48,522	323193
					=====	=====	=====	=====	=====	=====	=====
					1730304	0	4819657	3755110	1,064,547	938,426	1347693

\$/BBLRESV:	13.36	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	601,522	RI OIL VAL:	863,858
WI PAYOUT:	1.8	GAS VAL:	336,903	GAS VAL:	483,834
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	2,292.020	WI TOTAL:	944,330	RI TOTAL:	1,347,696

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12      DISC: 15.0      YRS MAX: 28  
YRS FLAT:          FMVF:          8/8 RES:

OIL WELLHEAD PRICE:	91.39	GAS WI GR PRICE:	6.46
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	6.46
TYPE..(USNQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,227,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	73.6	D	B: 1.000	De/Dt: 20.1 / 10.0
GAS:	681.0	D	B: 1.000	De/Dt: 24.0 / 10.0
PRD:		M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR	WI VAL:	1,296,240
LAST YR	RI VAL:	1,606,460
LAST YR	8/8 VAL:	2,902,700

LAST YR OIL PROD: 27,891  
LAST YR GAS PROD: 295,695

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11394 - JESS FEE 40 #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280741 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9294  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	16,519	234,786	0	67.18	3.89	3.89	.00	832310
ALT JOB#:	UNIT.....:	2	14,234	208,778	0	68.81	3.97	3.97	.00	734581
ALT LSE#:	HCG.....:	3	12,505	187,900	0	70.48	4.07	4.07	.00	661014
ALT RRC#:	GRAPH.....:	4	11,152	169,110	0	72.20	4.16	4.16	.00	603881
		=====	=====	=====	=====					=====
			54,410	800,574	0					2,831,786

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,374,200	1	684988	0	1517298	983000	534,298	498,233	473696
01	CULBERSON COUNTY	1.000000	2,374,200	2	621636	0	1356217	1002660	353,557	286,689	371409
30	CULBERSON-ALLAMOORE	1.000000	2,374,200	3	573565	0	1234579	1022713	211,866	149,389	296574
60	CULBERSON COUNTY HOS	1.000000	2,374,200	4	527623	0	1131504	1043167	88,337	54,163	238434
					=====	=====	=====	=====	=====	=====	=====
					2407812	0	5239598	4051540	1,188,058	988,474	1380113

\$/BBLRESV:	13.09	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	534,229
WI PAYOUT:	2.5	GAS VAL:	454,244
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	2,374,200	WI TOTAL:	994,090
		RI TOTAL:	1,380,110

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 91.39		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
983,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	49.1 D	B: 1.000	De/Dt: 14.8 / 10.0
GAS:	685.0 D	B: 1.000	De/Dt: 11.7 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,086,500  
LAST YR RI VAL: 1,303,200  
LAST YR 8/8 VAL: 2,389,700

LAST YR OIL PROD: 15,849  
LAST YR GAS PROD: 229,191

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11559 - WILLIAM FEE 32 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284898 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9282  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 5,613,370  
01 CULBERSON COUNTY 1.000000 5,613,370  
30 CULBERSON-ALLAMOORE 1.000000 5,613,370  
60 CULBERSON COUNTY HOS 1.000000 5,613,370

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
--- --  
1 31,084 320,676 0 67.19 4.43 4.43 .00 1566400  
2 25,977 277,743 0 68.82 4.53 4.53 .00 1340803  
3 22,313 244,960 0 70.49 4.63 4.63 .00 1179633  
4 19,557 219,103 0 72.21 4.73 4.73 .00 1059158  
5 17,408 197,193 0 73.96 4.85 4.85 .00 965622  
6 15,667 177,474 0 75.76 4.95 4.95 .00 890199  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 1065446 0 2631846 1337000 1,294,846 1,202,238 818065  
2 943632 0 2284435 1363740 920,695 736,934 617459  
3 850624 0 2030257 1391014 639,243 441,084 477185  
4 777268 0 1836426 1418835 417,591 248,400 375329  
5 717290 0 1682912 1447211 235,701 120,865 299087  
6 658872 0 1549071 1476156 72,915 32,232 239393  
=====

5013132 0 12014947 8433956 3,580,991 2,781,753 2826518  
\$/BBLRESV: 16.37 EQUIP VAL: 5,098  
\$/BBLPROD: 0 WI OIL VAL: 1,621,089 RI OIL VAL: 1,647,176  
WI PAYOUT: 2.9 GAS VAL: 1,160,661 GAS VAL: 1,179,339  
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 8/8 VALUE: 5,613,370 WI TOTAL: 2,786,850 RI TOTAL: 2,826,520  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 91.40 GAS WI GR PRICE: 6.63  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.63  
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,337,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 94.1 D B: 1.000 De/Dt: 17.8 / 10.0  
GAS: 950.0 D B: 1.000 De/Dt: 14.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,132,820  
LAST YR RI VAL: 3,247,720  
LAST YR 8/8 VAL: 7,380,540

LAST YR OIL PROD: 34,634  
LAST YR GAS PROD: 349,129

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11579 - MOTHER FEE 28 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284899 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9296  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	41,398	364,162	0	67.19	4.35	4.35	.00	2086149
ALT JOB#:	UNIT.....:	2	35,492	311,899	0	68.82	4.45	4.45	.00	1831920
ALT LSE#:	HCG.....:	3	31,065	272,770	0	70.49	4.55	4.55	.00	1642329
ALT RRC#:	GRAPH.....:	4	27,617	242,371	0	72.21	4.66	4.66	.00	1495668
		5	24,855	218,078	0	73.96	4.76	4.76	.00	1378707
		6	22,370	196,270	0	75.76	4.87	4.87	.00	1271063
		7	20,133	176,643	0	75.76	4.87	4.87	.00	1143957

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	202,930	1,782,193	0				10,849,793
00	CULBERSON COUNTY APP	1.000000	8,229,780							
01	CULBERSON COUNTY	1.000000	8,229,780							
30	CULBERSON-ALLAMOORE	1.000000	8,229,780							
60	CULBERSON COUNTY HOS	1.000000	8,229,780							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				1188079	0	3274228	1483000	1,791,228	1,663,119	1017739
2				1040963	0	2872883	1512660	1,360,223	1,088,736	776512
3				930828	0	2573157	1542913	1,030,244	710,878	604787
4				847087	0	2342755	1573771	768,984	457,422	478812
5				778538	0	2157245	1605246	551,999	283,060	383386
6				716876	0	1987939	1637350	350,589	154,981	307216
7				645189	0	1789146	1637351	151,795	57,848	240432
				6147560	0	16997353	10992291	6,005,062	4,416,044	3808884

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	\$/BBLRESV: 18.52	EQUIP VAL: 4,855		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,818,858	RI OIL VAL: 2,431,294	
			WI PAYOUT: 3.3	GAS VAL: 1,597,182	GAS VAL: 1,377,586	
			RI PAYOUT: 4.2	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 8,229,780	WI TOTAL: 4,420,900	RI TOTAL: 3,808,880	

OIL WELLHEAD PRICE: 91.40 GAS WI GR PRICE: 6.51  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.51  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,483,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 123.4 D B: 1.000 De/Dt: 15.3 / 10.0  
GAS: 1,086.0 D B: 1.000 De/Dt: 15.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,390,570  
LAST YR RI VAL: 3,536,420  
LAST YR 8/8 VAL: 7,926,990

LAST YR OIL PROD: 42,311  
LAST YR GAS PROD: 363,665

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11546 - STATE MIKE 3 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284900 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9095  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	1	19,148	378,161	0	67.19	3.99	3.99	.00
ALT FRZ.:	2	16,317	331,205	0	68.82	4.08	4.08	.00
ALT JOB#:	3	14,215	294,634	0	70.49	4.17	4.17	.00
ALT LSE#:	=====	=====	=====					=====
ALT RRC#:	49,680	1,004,000	0					2,558,630

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	2,283,160	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	2,283,160	1	1131647	0	2096563	1575000	521,563	486,358
30	CULBERSON-ALLAMOORE	1.000000	2,283,160	2	1013487	0	1855689	1606500	249,189	202,059
60	CULBERSON COUNTY HOS	1.000000	2,283,160	3	921468	0	1672980	1638630	34,350	24,221
				=====	=====	=====	=====	=====	=====	=====
				3066602	0	5625232	4820130	805,102	712,638	1564623
				\$/BBLRESV: 8.70		EQUIP VAL: 5,901				
				\$/BBLPROD: 0		WI OIL VAL: 324,142		RI OIL VAL: 711,666		
				WI PAYOUT: 1.8		GAS VAL: 388,495		GAS VAL: 852,956		
				RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 2,283,160		WI TOTAL: 718,540		RI TOTAL: 1,564,620		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 91.40		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
1,575,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:			
OIL:	57.3 D	B: 1.000	De/Dt: 15.9 / 10.0
GAS:	1,113.0 D	B: 1.000	De/Dt: 13.2 / 10.0
PRD:	M	B:	De/Dt: /
PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	1,178,900
LAST YR RI VAL:	1,590,040
LAST YR 8/8 VAL:	2,768,940

LAST YR OIL PROD:	19,369
LAST YR GAS PROD:	367,420

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11577 - LAUREN STATE 30 #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284921 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9217  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	35,321	450,517	0	67.19	4.40	4.40	.00	1779913
ALT JOB#:	UNIT.....:	2	24,742	329,274	0	68.82	4.50	4.50	.00	1277058
ALT LSE#:	HCG.....:	3	19,061	259,638	0	70.49	4.60	4.60	.00	1007707
ALT RRC#:	GRAPH.....:	4	15,506	214,374	0	72.21	4.71	4.71	.00	839766
		5	13,072	182,573	0	73.96	4.81	4.81	.00	725104

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	107,702	1,436,376	0				5,629,548
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	6,210,650	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	6,210,650	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	6,210,650	--						
60	CULBERSON COUNTY HOS	1.000000	6,210,650	1	1486706	0	3266619	1225500	2,041,119	1,903,343
				2	1111300	0	2388358	1250010	1,138,348	923,052
				3	895751	0	1903458	1275010	628,448	443,124
				4	757276	0	1597042	1300510	296,532	181,815
				5	658632	0	1383736	1326520	57,216	30,505
				=====	=====	=====	=====	=====	=====	=====
				4909665	0	10539213	6377550	4,161,663	3,481,839	2723459

\$/BBLRESV:	23.02	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	1,859,831	RI OIL VAL:	1,454,741
WI PAYOUT:	2.5	GAS VAL:	1,622,004	GAS VAL:	1,268,715
RI PAYOUT:	3.4	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 91.40	GAS WI GR PRICE: 6.59
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.59
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,225,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 120.5 D B: 1.000 De/Dt: 34.5 / 10.0  
GAS: 1,490.0 D B: 1.000 De/Dt: 30.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL:	1,384,460
LAST YR RI VAL:	1,392,130
LAST YR 8/8 VAL:	2,776,590

LAST YR OIL PROD:	40,206
LAST YR GAS PROD:	424,049

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11578 - TYSON FEE 44 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284974 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9293  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	3,037,850
01	CULBERSON COUNTY	1.000000	3,037,850
30	CULBERSON-ALLAMOORE	1.000000	3,037,850
60	CULBERSON COUNTY HOS	1.000000	3,037,850

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	PRICE	WI	OIL
1	25,639		263,354		0		67.19	4.29	4.29	.00		1292013	
2	21,758		226,707		0		68.82	4.38	4.38	.00		1123039	
3	18,899		199,023		0		70.49	4.49	4.49	.00		999143	
4	16,705		177,372		0		72.21	4.59	4.59	.00		904701	
=====													=====
	83,001		866,456		0							4,318,896	

YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET
	REVENUE		REVENUE		REVENUE	EXPENSES		REVENUE		REVENUE		REVENUE		REVENUE	
1	847341		0		2139354	1426000		713,354		665,202				667899	
2	744732		0		1867771	1454520		413,251		335,093				511501	
3	670210		0		1669353	1483610		185,743		130,969				401018	
4	610603		0		1515304	1513282		2,022		1,240				319310	
=====															
	2872886		0		7191782	5877412		1,314,370		1,132,504				1899728	

\$/BBLRESV:	10.93	EQUIP VAL:	5,620		
\$/BBLPROD:	0	WI OIL VAL:	680,105	RI OIL VAL:	1,140,847
WI PAYOUT:	2.1	GAS VAL:	452,398	GAS VAL:	758,879
RI PAYOUT:	3.0	PRD VAL:	0	PRD VAL:	0
=====					
8/8 VALUE:	3,037,850	WI TOTAL:	1,138,120	RI TOTAL:	1,899,730

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 91.40 GAS WI GR PRICE: 6.42  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.42  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,426,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 76.9 D B: 1.000 De/Dt: 16.3 / 10.0  
GAS: 783.0 D B: 1.000 De/Dt: 14.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,297,630  
LAST YR RI VAL: 2,385,240  
LAST YR 8/8 VAL: 4,682,870

LAST YR OIL PROD: 27,751  
LAST YR GAS PROD: 283,052

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11589 - JAMES FEE 6 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285079 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9353  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	41,096	642,729	0	67.31	3.74	3.74	.00	2074629
ALT JOB#:	UNIT.....:	2	35,375	566,353	0	68.93	3.82	3.82	.00	1828799
ALT LSE#:	HCG.....:	3	31,057	506,217	0	70.61	3.90	3.90	.00	1644701
ALT RRC#:	GRAPH.....:	4	27,678	455,595	0	72.32	3.99	3.99	.00	1501255
		5	24,910	410,036	0	74.07	4.09	4.09	.00	1383813
		6	22,419	369,032	0	75.87	4.17	4.17	.00	1275697
		7	20,177	332,129	0	75.87	4.17	4.17	.00	1148122

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	202,712	3,282,091	0				10,857,016
00	CULBERSON COUNTY APP	1.000000	10,146,930							
01	CULBERSON COUNTY	1.000000	10,146,930							
30	CULBERSON-ALLAMOORE	1.000000	10,146,930							
60	CULBERSON COUNTY HOS	1.000000	10,146,930							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				1802855	0	3877484	1785500	2,091,984	1,950,775	1210538
2				1622601	0	3451400	1821210	1,630,190	1,321,872	945189
3				1480685	0	3125386	1857634	1,267,752	893,904	750791
4				1363368	0	2864623	1894786	969,837	594,645	603642
5				1257785	0	2641598	1932682	708,916	377,965	488282
6				1154148	0	2429845	1971336	458,509	212,573	393983
7				1038733	0	2186855	1971337	215,518	86,887	311043
				9720175	0	20577191	13234485	7,342,706	5,438,621	4703468

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 18.87	EQUIP VAL: 4,855			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,869,542	RI OIL VAL: 2,481,658		
			WI PAYOUT: 3.5	GAS VAL: 2,569,074	GAS VAL: 2,221,805		
			RI PAYOUT: 4.3	PRD VAL: 0	PRD VAL: 0		
			8/8 VALUE: 10,146,930	WI TOTAL: 5,443,470	RI TOTAL: 4,703,460		

OIL WELLHEAD PRICE: 91.55 GAS WI GR PRICE: 5.59  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.59  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,785,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 122.2 D B: 1.000 De/Dt: 14.9 / 10.0  
GAS: 1,885.0 D B: 1.000 De/Dt: 12.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,649,650  
LAST YR RI VAL: 5,534,120  
LAST YR 8/8 VAL: 13,183,770

LAST YR OIL PROD: 41,209  
LAST YR GAS PROD: 585,300

REMARKS1: 2018 SUPPLEMENT  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11590 - ROXANNE FEE 46 2H FULL WI DECIMAL = .740000 #WELLS: 1  
RRC#, WELL#.....: 285251 - 2H RRC DIST.: 08 FULL RI DECIMAL = .260000 DEPTH: 9498  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	---	---	---	---	---	---	---	---
ALT FRZ.:	1 24,559	277,113	0	67.19	4.29	4.29	.00	1221088
ALT JOB#:	2 20,544	234,695	0	68.82	4.38	4.38	.00	1046240
ALT LSE#:	3 17,661	203,555	0	70.49	4.49	4.49	.00	921244
ALT RRC#:	=====	=====	=====					=====
	62,764	715,363	0					3,188,572

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	2,391,830	---	---	---	---	---	---	---
01	CULBERSON COUNTY	1.000000	2,391,830	1 879723	0	2100811	1517000	583,811	544,404	691318
30	CULBERSON-ALLAMOORE	1.000000	2,391,830	2 760693	0	1806933	1547340	259,593	210,496	521589
60	CULBERSON COUNTY HOS	1.000000	2,391,830	3 676332	0	1597576	1578286	19,290	13,601	404519
				=====	=====	=====	=====	=====	=====	=====
				2316748	0	5505320	4642626	862,694	768,501	1617426
				\$/BBLRESV: 9.58 EQUIP VAL: 5,901						
				\$/BBLPROD: 0 WI OIL VAL: 445,100 RI OIL VAL: 936,781						
				WI PAYOUT: 1.7 GAS VAL: 323,400 GAS VAL: 680,644						
				RI PAYOUT: 2.4 PRD VAL: 0 PRD VAL: 0						
				=====						
				8/8 VALUE: 2,391,830 WI TOTAL: 774,400 RI TOTAL: 1,617,430						

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 91.40	GAS WI GR PRICE: 6.42	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.42	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
1,517,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 74.3 D B: 1.000 De/Dt: 17.7 / 10.0  
GAS: 832.0 D B: 1.000 De/Dt: 16.5 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,031,830  
LAST YR RI VAL: 2,245,970  
LAST YR 8/8 VAL: 4,277,800

LAST YR OIL PROD: 26,817  
LAST YR GAS PROD: 304,915

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/06/2023 MNRLHSMI

LEASE#, NAME.....: 11617 - PAT FEE 4 #2H FULL WI DECIMAL = .757812 #WELLS: 1  
RRC#, WELL#.....: 285581 - 2H RRC DIST.: 08 FULL RI DECIMAL = .242188 DEPTH: 9521  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	231024	0	768465	1309000	-540,535	-504,049	230020			
00	CULBERSON COUNTY APP	1.000000	236,530	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	236,530		231024	0	768465	1309000	540,535-	504,049-	230020			
30	CULBERSON-ALLAMOORE	1.000000	236,530											
60	CULBERSON COUNTY HOS	1.000000	236,530											
					\$/BBLRESV: 45.92		EQUIP VAL:		6,506					

WI GAS REVENUE WI PRD REVENUE WI GROSS OPERATING WI NET PV WI NET PV RI NET  
\$ /BBLRESV: 45.92 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 160,869  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 69,151  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 236,530 WI TOTAL: 6,510 RI TOTAL: 230,020

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.85  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.85  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
1,309,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 31.2 D B: 1.000 De/Dt: 20.4 / 10.0  
GAS: 489.0 D B: 1.000 De/Dt: 19.7 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 356,180  
LAST YR RI VAL: 784,120  
LAST YR 8/8 VAL: 1,140,300

LAST YR OIL PROD: 4,020  
LAST YR GAS PROD: 74,005

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11683 - W A STATE #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286155 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 4198  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	11,198	258,127	0	67.18	4.01	4.01	.00
ALT RRC#:	GRAPH.....:	2	9,454	218,616	0	68.81	4.10	4.10	.00
		3	8,179	189,608	0	70.48	4.19	4.19	.00
		=====	=====	=====					=====
			28,831	666,351	0				1,484,450

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,190,140	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	1,190,140	1	776317	0	1340528	1183000	157,528	146,895	418507
30	CULBERSON-ALLAMOORE	1.000000	1,190,140	2	672244	0	1160141	1098060	62,081	50,339	317712
60	CULBERSON COUNTY HOS	1.000000	1,190,140	3	595843	0	1028185	1019219	8,966	6,322	246994
				=====	=====	=====	=====	=====	=====	=====	=====
					2044404	0	3528854	3300279	228,575	203,556	983213

\$/BBLRESV:	3.96	EQUIP VAL:	3,372		
\$/BBLPROD:	0	WI OIL VAL:	85,628	RI OIL VAL:	413,598
WI PAYOUT:	1.8	GAS VAL:	117,928	GAS VAL:	569,614
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	1,190,140	WI TOTAL:	206,930	RI TOTAL:	983,210

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 6.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.00  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,300,000			
-----	-----	-----	-----

9.0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 33.7 D B: 1.000 De/Dt: 16.8 / 10.0  
GAS: 775.0 D B: 1.000 De/Dt: 16.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 4,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,887,880  
LAST YR RI VAL: 2,091,160  
LAST YR 8/8 VAL: 3,979,040

LAST YR OIL PROD: 14,903  
LAST YR GAS PROD: 337,067

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11682 - PAT FEE 4 #3H FULL WI DECIMAL = .757813 #WELLS: 1  
RRC#, WELL#.....: 286198 - 3H RRC DIST.: 08 FULL RI DECIMAL = .242187 DEPTH: 9556  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	---	---	---	---	---	---	---	---
ALT FRZ.:	1 13,857	248,856	0	67.17	3.89	3.89	.00	705353
ALT JOB#:	2 11,847	218,176	0	68.80	3.97	3.97	.00	617673
ALT LSE#:	3 10,344	194,239	0	70.47	4.07	4.07	.00	552402
ALT RRC#:	=====	=====	=====					=====
	36,048	661,271	0					1,875,428

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	1,629,400	---	---	---	---	---	---	---
01	CULBERSON COUNTY	1.000000	1,629,400	1 733601	0	1438954	1054000	384,954	362,134	434537
30	CULBERSON-ALLAMOORE	1.000000	1,629,400	2 656386	0	1274059	1075080	198,979	165,650	343518
60	CULBERSON COUNTY HOS	1.000000	1,629,400	3 599091	0	1151493	1096581	54,912	40,454	277208
				=====	=====	=====	=====	=====	=====	=====
				1989078	0	3864506	3225661	638,845	568,238	1055263
				\$/BBLRESV: 10.09 EQUIP VAL: 5,901						
				\$/BBLPROD: 0 WI OIL VAL: 275,763 RI OIL VAL: 512,114						
				WI PAYOUT: 2.0 GAS VAL: 292,474 GAS VAL: 543,148						
				RI PAYOUT: 2.5 PRD VAL: 0 PRD VAL: 0						
				=====						
				8/8 VALUE: 1,629,400 WI TOTAL: 574,140 RI TOTAL: 1,055,260						

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 91.38	GAS WI GR PRICE: 5.82	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.82	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
1,054,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 41.4 D B: 1.000 De/Dt: 15.6 / 10.0  
GAS: 732.0 D B: 1.000 De/Dt: 13.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,595,400  
LAST YR RI VAL: 1,702,860  
LAST YR 8/8 VAL: 3,298,260

LAST YR OIL PROD: 13,946  
LAST YR GAS PROD: 290,327

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11681 - SCOTT FEE 36 #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286228 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9107  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	1	29,528	268,945	0	67.18	4.24	4.24	.00
ALT FRZ.:	2	24,450	225,693	0	68.81	4.34	4.34	.00
ALT JOB#:	3	20,865	194,443	0	70.48	4.44	4.44	.00
ALT LSE#:	=====	=====	=====					=====
ALT RRC#:	74,843	689,081	0					3,852,495

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	2,949,470	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	2,949,470	1	855245	0	2343013	1533500	809,513	758,182
30	CULBERSON-ALLAMOORE	1.000000	2,949,470	2	734631	0	1996434	1564170	432,264	355,135
60	CULBERSON COUNTY HOS	1.000000	2,949,470	3	647495	0	1750419	1595453	154,966	111,679
				=====	=====	=====	=====	=====	=====	=====
				2237371	0	6089866	4693123	1,396,743	1,224,996	1718573
				\$/BBLRESV: 13.81		EQUIP VAL: 5,901				
				\$/BBLPROD: 0		WI OIL VAL: 774,941		RI OIL VAL: 1,087,181		
				WI PAYOUT: 2.0		GAS VAL: 450,054		GAS VAL: 631,390		
				RI PAYOUT: 2.5		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 2,949,470		WI TOTAL: 1,230,900		RI TOTAL: 1,718,570		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 91.39	GAS WI GR PRICE: 6.35	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.35	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
1,533,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 89.9 D B: 1.000 De/Dt: 18.7 / 10.0  
GAS: 812.0 D B: 1.000 De/Dt: 17.4 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,944,660  
LAST YR RI VAL: 2,759,520  
LAST YR 8/8 VAL: 5,704,180

LAST YR OIL PROD: 33,262  
LAST YR GAS PROD: 303,164

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/06/2023 MNRLHSMI

LEASE#, NAME.....: 11680 - STATE RAY 12 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286245 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9192  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	525243	0	863076	850000	13,076	12,247	270637			
00	CULBERSON COUNTY APP	1.000000	289,390	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	289,390		525243	0	863076	850000	13,076	12,247	270637			
30	CULBERSON-ALLAMOORE	1.000000	289,390											
60	CULBERSON COUNTY HOS	1.000000	289,390											
					\$/BBLRESV:	.99	EQUIP VAL:		6,506					

\$/BBLRESV: .99 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 4,794 RI OIL VAL: 105,935  
WI PAYOUT: .0 GAS VAL: 7,453 GAS VAL: 164,702  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 289,390 WI TOTAL: 18,750 RI TOTAL: 270,640

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.70  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.70  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
850,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 19.2 D B: 1.000 De/Dt: 15.3 / 10.0  
GAS: 541.0 D B: 1.000 De/Dt: 13.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 330,950  
LAST YR RI VAL: 921,530  
LAST YR 8/8 VAL: 1,252,480

LAST YR OIL PROD: 6,666  
LAST YR GAS PROD: 210,497

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11679 - STATE RAY 12 #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286302 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9228  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	584,470	1	554175	0	915536	836550	78,986	73,978	287088
01	CULBERSON COUNTY	1.000000	584,470	2	468749	0	771685	767952	3,733	3,066	214143
30	CULBERSON-ALLAMOORE	1.000000	584,470								
60	CULBERSON COUNTY HOS	1.000000	584,470		1022924	0	1687221	1604502	82,719	77,044	501231

\$/BBLRESV: 3.10 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 30,334 RI OIL VAL: 197,346  
WI PAYOUT: .0 GAS VAL: 46,710 GAS VAL: 303,885  
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 584,470 WI TOTAL: 83,240 RI TOTAL: 501,230

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 5.32  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.32  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
929,500			
10.0 1			
10.0 1			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 22.0 D B: 1.000 De/Dt: 19.8 / 10.0  
GAS: 634.0 D B: 1.000 De/Dt: 18.8 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 120,430  
LAST YR RI VAL: 468,570  
LAST YR 8/8 VAL: 589,000

LAST YR OIL PROD: 11,236  
LAST YR GAS PROD: 263,506

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11678 - CLIFF FEE 4 #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286319 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9470  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	1	0	144,711	0	70.01	5.46	5.46	.00	0
00	CULBERSON COUNTY APP	1.000000	192,330		=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	192,330		592592	0	592592	2022000	1,429,408-	1,338,769-		185821
30	CULBERSON-ALLAMOORE	1.000000	192,330									
60	CULBERSON COUNTY HOS	1.000000	192,330									

\$/BBLRESV: .00 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 185,821  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 192,330 WI TOTAL: 6,510 RI TOTAL: 185,820

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.17  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.17  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
2,022,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: 1.000 De/Dt: 27.9 / 10.0  
GAS: 463.0 D B: 1.000 De/Dt: 26.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,510  
LAST YR RI VAL: 522,740  
LAST YR 8/8 VAL: 529,250

LAST YR OIL PROD: 28  
LAST YR GAS PROD: 13,279

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11686 - J S BLAIR FEE 2 #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286329 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9504  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	60,873	1,020,137	0	67.18	3.20	3.20	.00	3067086
ALT JOB#:	UNIT.....:	2	40,695	699,787	0	68.81	3.27	3.27	.00	2100167
ALT LSE#:	HCG.....:	3	30,612	533,255	0	70.48	3.34	3.34	.00	1618150
ALT RRC#:	GRAPH.....:	4	24,545	430,938	0	72.20	3.42	3.42	.00	1329112
		5	20,490	361,635	0	73.95	3.50	3.50	.00	1136427

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	177,215	3,045,752	0				9,250,942
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	.830000	8,554,540	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	.830000	8,554,540	YR	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	.830000	8,554,540	--	----	----	----	----	----	----
60	CULBERSON COUNTY HOS	.830000	8,554,540	1	2448329	0	5515415	1915000	3,600,415	3,372,112
85	CULBERSON CAD (REEVE	.170000	1,752,130	2	1716228	0	3816395	1953300	1,863,095	1,530,663
				3	1335804	0	2953954	1992366	961,588	692,988
				4	1105356	0	2434468	2032213	402,255	254,293
				5	949292	0	2085719	2072857	12,862	7,132
				=====	=====	=====	=====	=====	=====	=====
				7555009	0	16805951	9965736	6,840,215	5,857,188	4444142

\$/BBLRESV:	24.26	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	3,224,124	RI OIL VAL:	2,446,305
WI PAYOUT:	2.4	GAS VAL:	2,633,058	GAS VAL:	1,997,833
RI PAYOUT:	3.4	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	10,306,670	WI TOTAL:	5,862,530	RI TOTAL:	4,444,140

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

  

OIL WELLHEAD PRICE: 91.39	GAS WI GR PRICE: 4.79
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.79
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

  

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,915,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	215.2 D	B: 1.000	De/Dt: 38.7 / 10.0
GAS:	3,535.0 D	B: 1.000	De/Dt: 36.4 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR	WI VAL:	6,510
LAST YR	RI VAL:	453,180
LAST YR	8/8 VAL:	459,690

LAST YR OIL PROD:	27,428
LAST YR GAS PROD:	374,718

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11685 - J S BLAIR FEE 2 #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286330 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9520  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP .830000 5,090,720  
01 CULBERSON COUNTY .830000 5,090,720  
30 CULBERSON-ALLAMOORE .830000 5,090,720  
60 CULBERSON COUNTY HOS .830000 5,090,720  
85 CULBERSON CAD (REEVE .170000 1,042,680

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
--- --  
1 31,654 474,565 0 67.19 3.76 3.76 .00 1595124  
2 27,166 418,595 0 68.82 3.85 3.85 .00 1402173  
3 23,791 374,446 0 70.49 3.94 3.94 .00 1257771  
4 21,166 337,001 0 72.21 4.03 4.03 .00 1146298  
5 19,049 303,301 0 73.96 4.11 4.11 .00 1056648  
6 17,144 272,971 0 75.76 4.21 4.21 .00 974122  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 1338273 0 2933397 1642500 1,290,897 1,203,762 915796  
2 1208693 0 2610866 1675350 935,516 758,582 715003  
3 1106488 0 2364259 1708857 655,402 462,131 567950  
4 1018586 0 2164884 1743034 421,850 258,653 456192  
5 934925 0 1991573 1777894 213,679 113,924 368129  
6 861906 0 1836028 1813452 22,576 10,467 297699  
=====

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 91.40 GAS WI GR PRICE: 5.63  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.63  
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,825,000  
-----

10.0 1

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 94.3 D B: 1.000 De/Dt: 15.2 / 10.0  
GAS: 1,391.0 D B: 1.000 De/Dt: 12.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,208,500  
LAST YR RI VAL: 5,448,800  
LAST YR 8/8 VAL: 12,657,300

LAST YR OIL PROD: 37,005  
LAST YR GAS PROD: 513,849

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11669 - ALICE FEE 34 #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286344 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9449  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	36,978	361,050	0	67.18	4.38	4.38	.00	1863137
ALT JOB#:	UNIT.....:	2	30,966	306,722	0	68.81	4.47	4.47	.00	1598078
ALT LSE#:	HCG.....:	3	26,638	266,627	0	70.48	4.58	4.58	.00	1408085
ALT RRC#:	GRAPH.....:	4	23,373	235,808	0	72.20	4.68	4.68	.00	1265648
		5	20,821	211,385	0	73.95	4.79	4.79	.00	1154785

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	138,776	1,381,592	0				7,289,733
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	5,899,660	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	5,899,660	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	5,899,660							
60	CULBERSON COUNTY HOS	1.000000	5,899,660	1	1186049	0	3049186	1783000	1,266,186	1,185,897
				2	1028286	0	2626364	1636794	989,570	813,002
				3	915864	0	2323949	1669529	654,420	471,620
				4	827686	0	2093334	1702920	390,414	246,808
				5	759401	0	1914186	1736979	177,207	98,266
				4717286	0	12007019	8529222	3,477,797	2,815,593	3078726

\$/BBLRESV:	16.42	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	1,709,408
WI PAYOUT:	2.9	GAS VAL:	1,106,182
RI PAYOUT:	3.6	PRD VAL:	0

8/8 VALUE:	5,899,660	WI TOTAL:	2,820,940	RI TOTAL:	3,078,720
------------	-----------	-----------	-----------	-----------	-----------

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 6.55  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.55  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,783,000			
1			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 111.8 D B: 1.000 De/Dt: 17.6 / 10.0  
GAS: 1,082.0 D B: 1.000 De/Dt: 16.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,446,550  
LAST YR RI VAL: 3,228,340  
LAST YR 8/8 VAL: 6,674,890

LAST YR OIL PROD: 41,606  
LAST YR GAS PROD: 414,183

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/25/2023 MNRLTCHA

LEASE#, NAME.....: 11684 - STATE J E LILES 6 #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286346 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9375  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	24,824	492,752	0	67.17	3.58	3.58	.00	1250571
ALT JOB#:	UNIT.....:	2	21,044	415,200	0	68.80	3.66	3.66	.00	1085870
ALT LSE#:	HCG.....:	3	18,265	358,772	0	70.47	3.75	3.75	.00	965351
ALT RRC#:	GRAPH.....:	4	16,135	315,864	0	72.19	3.83	3.83	.00	873589
		=====	=====	=====						=====
			80,268	1,582,588	0					4,175,381

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,706,600	1	1323039	0	2573610	1670000	903,610	842,617	803472
01	CULBERSON COUNTY	1.000000	3,706,600	2	1139724	0	2225594	1703400	522,194	423,431	609494
30	CULBERSON-ALLAMOORE	1.000000	3,706,600	3	1009046	0	1974397	1737468	236,929	167,061	474297
60	CULBERSON COUNTY HOS	1.000000	3,706,600	4	907319	0	1780908	1772217	8,691	5,328	375278
					=====	=====	=====	=====	=====	=====	=====
					4379128	0	8554509	6883085	1,671,424	1,438,437	2262541

\$/BBLRESV:	11.66	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	702,088
WI PAYOUT:	2.1	GAS VAL:	736,347
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	3,706,600	WI TOTAL:	1,444,060
		RI TOTAL:	2,262,540

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 91.38		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,670,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	74.5 D	B: 1.000	De/Dt: 16.4 / 10.0
GAS:	1,484.0 D	B: 1.000	De/Dt: 17.0 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 407,140  
LAST YR RI VAL: 1,028,120  
LAST YR 8/8 VAL: 1,435,260

LAST YR OIL PROD: 23,344  
LAST YR GAS PROD: 370,238

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11667 - LAUREN STATE 30 #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286414 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9975  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	1	11,840	632,852	0	67.19	4.59	4.59	.00
ALT FRZ.:	2	9,743	543,131	0	68.82	4.69	4.69	.00
ALT JOB#:	3	8,279	475,719	0	70.49	4.80	4.80	.00
ALT LSE#:	=====	=====	=====					=====
ALT RRC#:	29,862	1,651,702	0					1,537,222

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	3,317,070	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	3,317,070	1	2178593	0	2775240	1936500	838,740	785,556
30	CULBERSON-ALLAMOORE	1.000000	3,317,070	2	1910463	0	2413348	1975230	438,118	359,945
60	CULBERSON COUNTY HOS	1.000000	3,317,070	3	1712588	0	2150278	2014734	135,544	97,682
				=====	=====	=====	=====	=====	=====	=====
				5801644	0	7338866	5926464	1,412,402	1,243,183	2067995
				\$/BBLRESV: 11.63		EQUIP VAL: 5,901				
				\$/BBLPROD: 0		WI OIL VAL: 260,401		RI OIL VAL: 433,168		
				WI PAYOUT: 1.9		GAS VAL: 982,781		GAS VAL: 1,634,824		
				RI PAYOUT: 2.5		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 3,317,070		WI TOTAL: 1,249,080		RI TOTAL: 2,067,990		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 91.40	GAS WI GR PRICE: 6.86	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.86	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
1,936,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 36.2 D B: 1.000 De/Dt: 19.3 / 10.0  
GAS: 1,885.0 D B: 1.000 De/Dt: 15.2 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,730,530  
LAST YR RI VAL: 2,798,620  
LAST YR 8/8 VAL: 5,529,150

LAST YR OIL PROD: 12,108  
LAST YR GAS PROD: 693,844

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11668 - LAUREN STATE 30 #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286415 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9193  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,420,060	1	875150	0	2048791	1710500	338,291	316,840	642447
01	CULBERSON COUNTY	1.000000	1,420,060	2	703164	0	1587381	1570239	17,142	14,083	440498
30	CULBERSON-ALLAMOORE	1.000000	1,420,060								
60	CULBERSON COUNTY HOS	1.000000	1,420,060		1578314	0	3636172	3280739	355,433	330,923	1082945

\$/BBLRESV: 6.18 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 187,283 RI OIL VAL: 612,882  
WI PAYOUT: 1.0 GAS VAL: 143,640 GAS VAL: 470,062  
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,420,060 WI TOTAL: 337,120 RI TOTAL: 1,082,940

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 91.40 GAS WI GR PRICE: 6.58  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.58  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,710,500			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 76.7 D B: 1.000 De/Dt: 30.0 / 10.0  
GAS: 838.0 D B: 1.000 De/Dt: 24.0 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,095,900  
LAST YR RI VAL: 3,015,650  
LAST YR 8/8 VAL: 6,111,550

LAST YR OIL PROD: 34,652  
LAST YR GAS PROD: 341,440

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11663 - ALICE FEE 34 #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286419 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9430  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,213,710	1	1058528	0	2532592	1897000	635,592	595,289	794153		
01	CULBERSON COUNTY	1.000000	2,213,710	2	925105	0	2190727	1934940	255,787	210,147	607926		
30	CULBERSON-ALLAMOORE	1.000000	2,213,710										
60	CULBERSON COUNTY HOS	1.000000	2,213,710		1983633	0	4723319	3831940	891,379	805,436	1402079		

\$/BBLRESV: 11.58 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 467,180 RI OIL VAL: 813,253  
WI PAYOUT: 1.7 GAS VAL: 338,255 GAS VAL: 588,824  
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 2,213,710 WI TOTAL: 811,630 RI TOTAL: 1,402,080

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 6.66  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.66  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
1,897,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 88.4 D B: 1.000 De/Dt: 17.5 / 10.0  
GAS: 947.0 D B: 1.000 De/Dt: 15.6 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,466,080  
LAST YR RI VAL: 1,911,010  
LAST YR 8/8 VAL: 3,377,090

LAST YR OIL PROD: 29,717  
LAST YR GAS PROD: 330,421

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/06/2023 MNRLHSMI

LEASE#, NAME.....: 11664 - SHELLY FEE 40 #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286440 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9357  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	769277	0	1747439	1685500	61,939	58,011	547951			
00	CULBERSON COUNTY APP	1.000000	612,470	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	612,470		769277	0	1747439	1685500	61,939	58,011	547951			
30	CULBERSON-ALLAMOORE	1.000000	612,470											
60	CULBERSON COUNTY HOS	1.000000	612,470											
					\$/BBLRESV:	2.32	EQUIP VAL:		6,506					

WI GAS REVENUE WI PRD REVENUE WI GROSS OPERATING REVENUE WI NET PV WI NET PV RI NET PV RI NET REVENUE  
\$ /BBLRESV: 2.32 EQUIP VAL: 6,506  
\$ /BBLPROD: 0 WI OIL VAL: 32,473 RI OIL VAL: 306,725  
WI PAYOUT: .0 GAS VAL: 25,538 GAS VAL: 241,225  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 612,470 WI TOTAL: 64,520 RI TOTAL: 547,950

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.41  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.41  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
1,685,500

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 56.4 D B: 1.000 De/Dt: 17.8 / 10.0  
GAS: 716.0 D B: 1.000 De/Dt: 15.7 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 247,730  
LAST YR RI VAL: 561,320  
LAST YR 8/8 VAL: 809,050

LAST YR OIL PROD: 18,902  
LAST YR GAS PROD: 239,720

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/06/2023 MNRLHSMI

LEASE#, NAME.....: 11665 - ALICE FEE 34 #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286511 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9499  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,827,110	1	1023945	0	2305601	1817500	488,101	453,192	716658
01	CULBERSON COUNTY	1.000000	1,827,110	2	894819	0	1993926	1853850	140,076	112,118	538939
30	CULBERSON-ALLAMOORE	1.000000	1,827,110								
60	CULBERSON COUNTY HOS	1.000000	1,827,110		1918764	0	4299527	3671350	628,177	565,310	1255597

\$/BBLRESV: 9.31 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 313,027 RI OIL VAL: 695,257  
WI PAYOUT: 1.6 GAS VAL: 252,283 GAS VAL: 560,339  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,827,110 WI TOTAL: 571,510 RI TOTAL: 1,255,600

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.68  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
1,817,500

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 73.8 D B: 1.000 De/Dt: 17.6 / 10.0  
GAS: 914.0 D B: 1.000 De/Dt: 15.6 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,077,090  
LAST YR RI VAL: 1,720,650  
LAST YR 8/8 VAL: 2,797,740

LAST YR OIL PROD: 24,211  
LAST YR GAS PROD: 308,399

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11790 - SCOTT FEE 36 #6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288566 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9733  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,346,330	1	2482094	0	2994485	2350500	643,985	600,516	934869		
01	CULBERSON COUNTY	1.000000	2,346,330	2	2119393	0	2534120	2397510	136,610	110,773	693985		
30	CULBERSON-ALLAMOORE	1.000000	2,346,330										
60	CULBERSON COUNTY HOS	1.000000	2,346,330		4601487	0	5528605	4748010	780,595	711,289	1628854		

\$/BBLRESV: 8.74 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 119,279 RI OIL VAL: 273,149  
WI PAYOUT: 1.5 GAS VAL: 592,009 GAS VAL: 1,355,703  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 2,346,330 WI TOTAL: 717,480 RI TOTAL: 1,628,850

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 91.40 GAS WI GR PRICE: 6.52  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.52  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
2,350,500

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 31.9 D B: 1.000 De/Dt: 23.2 / 10.0  
GAS: 2,296.0 D B: 1.000 De/Dt: 17.7 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,857,790  
LAST YR RI VAL: 1,879,240  
LAST YR 8/8 VAL: 3,737,030

LAST YR OIL PROD: 11,812  
LAST YR GAS PROD: 830,135

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11791 - SCOTT FEE 36 #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288567 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9542  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	28,995	504,938	0	67.19	4.49	4.49	.00	1461131
ALT JOB#:	UNIT.....:	2	23,204	427,649	0	68.82	4.59	4.59	.00	1197674
ALT LSE#:	HCG.....:	3	19,348	370,909	0	70.49	4.70	4.70	.00	1022880
ALT RRC#:	GRAPH.....:	4	16,588	327,476	0	72.21	4.80	4.80	.00	898365
		=====	=====	=====						=====
			88,135	1,630,972	0					4,580,050

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	5,181,800	1	1700379	0	3161510	1771500	1,390,010	1,296,184	987014
01	CULBERSON COUNTY	1.000000	5,181,800	2	1472182	0	2669856	1806930	862,926	699,721	731158
30	CULBERSON-ALLAMOORE	1.000000	5,181,800	3	1307454	0	2330334	1843068	487,266	343,575	559801
60	CULBERSON COUNTY HOS	1.000000	5,181,800	4	1178914	0	2077279	1879930	197,349	121,002	437730

=====	=====	=====	=====	=====	=====	=====
5658929	0	10238979	7301428	2,937,551	2,460,482	2715703

\$/BBLRESV:	16.65	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	1,100,611
WI PAYOUT:	2.4	GAS VAL:	1,359,869
RI PAYOUT:	3.0	PRD VAL:	0
		=====	=====

8/8 VALUE:	5,181,800	WI TOTAL:	2,466,100	RI TOTAL:	2,715,700
------------	-----------	-----------	-----------	-----------	-----------

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 91.40 GAS WI GR PRICE: 6.72  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.72  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,771,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 90.2 D B: 1.000 De/Dt: 22.0 / 10.0  
GAS: 1,516.0 D B: 1.000 De/Dt: 16.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,926,550  
LAST YR RI VAL: 3,324,310  
LAST YR 8/8 VAL: 7,250,860

LAST YR OIL PROD: 33,842  
LAST YR GAS PROD: 571,445

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11792 - SCOTT FEE 36 #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288589 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8962  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 5,783,120  
01 CULBERSON COUNTY 1.000000 5,783,120  
30 CULBERSON-ALLAMOORE 1.000000 5,783,120  
60 CULBERSON COUNTY HOS 1.000000 5,783,120

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI	OIL	REVENUE
1	26,828		281,681		0		67.18	4.29	4.29		.00				1351729	
2	22,080		242,238		0		68.81	4.38	4.38		.00				1139494	
3	18,759		212,496		0		70.48	4.49	4.49		.00				991601	
4	16,310		189,265		0		72.20	4.59	4.59		.00				883187	
5	14,427		170,339		0		73.95	4.69	4.69		.00				800157	
6	12,931		153,305		0		75.75	4.80	4.80		.00				734642	
7	11,638		137,975		0		75.75	4.80	4.80		.00				661184	
=====																
122,973			1,387,299		0										6,561,994	
=====																
YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET	REVENUE
1	906309		0		2258038		951500	1,306,538	1,218,346						704952	
2	795752		0		1935246		970530	964,716	782,259						529980	
3	715580		0		1707181		989940	717,241	505,733						410105	
4	651545		0		1534732		1009739	524,993	321,894						323404	
5	599167		0		1399324		1029934	369,390	196,944						258656	
6	551898		0		1286540		1050533	236,007	109,417						208604	
7	496710		0		1157894		1050534	107,360	43,282						164692	
=====																
4716961			0		11278955		7052710	4,226,245	3,177,875						2600393	
=====																

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 20.05 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 1,848,856 RI OIL VAL: 1,512,883  
WI PAYOUT: 3.4 GAS VAL: 1,329,016 GAS VAL: 1,087,508  
RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 5,783,120 WI TOTAL: 3,182,730 RI TOTAL: 2,600,390  
OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 6.42  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.42  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
951,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 82.0 D B: 1.000 De/Dt: 19.3 / 10.0  
GAS: 838.0 D B: 1.000 De/Dt: 15.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,536,430  
LAST YR RI VAL: 1,760,730  
LAST YR 8/8 VAL: 4,297,160

LAST YR OIL PROD: 30,143  
LAST YR GAS PROD: 304,249

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11793 - W A STATE #7H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288603 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8791  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	1	37,866	594,895	0	67.18	3.61	3.61	.00
ALT FRZ.:	2	30,463	495,656	0	68.81	3.69	3.69	.00
ALT JOB#:	3	25,486	424,841	0	70.48	3.77	3.77	.00
ALT LSE#:	=====	=====	=====					=====
ALT RRC#:	GRAPH.....:	93,815	1,515,392	0				4,827,187

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	4,127,580	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	4,127,580	1	1610678	0	3518556	2350500	1,168,056	1,089,212
30	CULBERSON-ALLAMOORE	1.000000	4,127,580	2	1371728	0	2943847	2397510	546,337	443,008
60	CULBERSON COUNTY HOS	1.000000	4,127,580	3	1201238	0	2548428	2445460	102,968	72,604
				=====	=====	=====	=====	=====	=====	=====
				4183644	0	9010831	7193470	1,817,361	1,604,824	2516867
				\$/BBLRESV: 12.22		EQUIP VAL: 5,901				
				\$/BBLPROD: 0		WI OIL VAL: 859,719		RI OIL VAL: 1,348,308		
				WI PAYOUT: 1.8		GAS VAL: 745,104		GAS VAL: 1,168,556		
				RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 4,127,580		WI TOTAL: 1,610,720		RI TOTAL: 2,516,860		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 91.39		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
2,350,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 117.4 D B: 1.000 De/Dt: 21.5 / 10.0  
GAS: 1,804.0 D B: 1.000 De/Dt: 18.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,712,220  
LAST YR RI VAL: 3,829,010  
LAST YR 8/8 VAL: 8,541,230

LAST YR OIL PROD: 34,052  
LAST YR GAS PROD: 557,458

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11794 - ROXANEE FEE 46 #4H FULL WI DECIMAL = .740000 #WELLS: 1  
RRC#, WELL#.....: 288671 - 4H RRC DIST.: 08 FULL RI DECIMAL = .260000 DEPTH: 9364  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 5,562,210  
01 CULBERSON COUNTY 1.000000 5,562,210  
30 CULBERSON-ALLAMOORE 1.000000 5,562,210  
60 CULBERSON COUNTY HOS 1.000000 5,562,210

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
--- --  
1 29,045 332,294 0 67.18 4.45 4.45 .00 1443920  
2 23,976 283,158 0 68.81 4.56 4.56 .00 1220844  
3 20,415 246,699 0 70.48 4.66 4.66 .00 1064748  
4 17,778 218,566 0 72.20 4.77 4.77 .00 949843  
5 15,743 196,196 0 73.95 4.87 4.87 .00 861504  
6 14,126 176,576 0 75.75 4.99 4.99 .00 791833  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 1094244 0 2538164 1268500 1,269,664 1,183,962 835239  
2 955488 0 2176332 1293870 882,462 715,562 628219  
3 850717 0 1915465 1319747 595,718 420,046 485012  
4 771494 0 1721337 1346141 375,196 230,048 382333  
5 707051 0 1568555 1373064 195,491 104,228 305609  
6 652025 0 1443858 1400526 43,332 20,090 246767  
=====

5031019 0 11363711 8001848 3,361,863 2,673,936 2883179  
\$/BBLRESV: 16.63 EQUIP VAL: 5,098  
\$/BBLPROD: 0 WI OIL VAL: 1,490,112 RI OIL VAL: 1,606,718  
WI PAYOUT: 2.9 GAS VAL: 1,183,821 GAS VAL: 1,276,458  
RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 5,562,210 WI TOTAL: 2,679,030 RI TOTAL: 2,883,180  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 6.67  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.67  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,268,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 88.6 D B: 1.000 De/Dt: 19.0 / 10.0  
GAS: 994.0 D B: 1.000 De/Dt: 15.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,950,110  
LAST YR RI VAL: 3,306,780  
LAST YR 8/8 VAL: 7,256,890

LAST YR OIL PROD: 29,678  
LAST YR GAS PROD: 361,613

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11795 - MOTHER FEE 28 #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288677 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9337  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	38,040	329,765	0	67.18	4.25	4.25	.00	1916645
ALT JOB#:	UNIT.....:	2	30,696	277,013	0	68.81	4.35	4.35	.00	1584144
ALT LSE#:	HCG.....:	3	25,734	238,834	0	70.48	4.45	4.45	.00	1360299
ALT RRC#:	GRAPH.....:	4	22,155	209,916	0	72.20	4.55	4.55	.00	1199693
		5	19,451	187,249	0	73.95	4.66	4.66	.00	1078801

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	136,076	1,242,777	0				7,139,582
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	5,853,940	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	5,853,940	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	5,853,940	--						
60	CULBERSON COUNTY HOS	1.000000	5,853,940	1	1051126	0	2967771	1453000	1,514,771	1,412,524
				2	903755	0	2487899	1482060	1,005,839	815,605
				3	797108	0	2157407	1511701	645,706	455,294
				4	716338	0	1916031	1541935	374,096	229,374
				5	654435	0	1733236	1572773	160,463	85,552
				=====	=====	=====	=====	=====	=====	=====
				4122762	0	11262344	7561469	3,700,875	2,998,349	2850246

\$/BBLRESV:	18.62	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	1,900,752	RI OIL VAL:	1,806,865
WI PAYOUT:	2.7	GAS VAL:	1,097,594	GAS VAL:	1,043,378
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 6.37  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.37  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,453,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 117.7 D B: 1.000 De/Dt: 21.2 / 10.0  
GAS: 995.0 D B: 1.000 De/Dt: 17.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,474,470  
LAST YR RI VAL: 3,334,850  
LAST YR 8/8 VAL: 7,809,320

LAST YR OIL PROD: 39,429  
LAST YR GAS PROD: 357,827

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11796 - MOTHER FEE 28 #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288678 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9358  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	33,386	300,297	0	67.19	4.31	4.31	.00	1682404
ALT JOB#:	UNIT.....:	2	26,195	246,120	0	68.82	4.41	4.41	.00	1352055
ALT LSE#:	HCG.....:	3	21,559	208,537	0	70.49	4.52	4.52	.00	1139770
ALT RRC#:	GRAPH.....:	=====	=====	=====	=====	=====	=====	=====	=====	=====
			81,140	754,954	0					4,174,229

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,011,020	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	3,011,020	1	970710	0	2653114	1831000	822,114	769,984	831946
30	CULBERSON-ALLAMOORE	1.000000	3,011,020	2	814042	0	2166097	1774239	391,858	321,939	601091
60	CULBERSON COUNTY HOS	1.000000	3,011,020	3	706940	0	1846710	1809723	36,987	26,655	453503

=====	=====	=====	=====	=====	=====	=====	=====
2491692	0	6665921	5414962	1,250,959	1,118,578	1886540	
\$/BBLRESV: 11.51		EQUIP VAL: 5,901					
\$/BBLPROD: 0		WI OIL VAL: 700,458		RI OIL VAL: 1,181,359			
WI PAYOUT: 1.8		GAS VAL: 418,119		GAS VAL: 705,179			
RI PAYOUT: 2.5		PRD VAL: 0		PRD VAL: 0			
		=====		=====			
8/8 VALUE: 3,011,020		WI TOTAL: 1,124,480		RI TOTAL: 1,886,540			

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 91.40 GAS WI GR PRICE: 6.46  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.46  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,831,000			
-----	-----	-----	-----
1			
5.0 1			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 105.2 D B: 1.000 De/Dt: 23.9 / 10.0  
GAS: 920.0 D B: 1.000 De/Dt: 19.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,284,830  
LAST YR RI VAL: 2,825,360  
LAST YR 8/8 VAL: 6,110,190

LAST YR OIL PROD: 44,184  
LAST YR GAS PROD: 380,417

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11797 - ROXANNE FEE 46 #3H FULL WI DECIMAL = .740000 #WELLS: 1  
RRC#, WELL#.....: 288706 - 3H RRC DIST.: 08 FULL RI DECIMAL = .260000 DEPTH: 9396  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	1	25,473	294,554	0	67.18	4.94	4.94	.00
ALT FRZ.:	2	20,940	248,702	0	68.81	5.06	5.06	.00
ALT JOB#:	3	17,781	215,221	0	70.48	5.17	5.17	.00
ALT LSE#:	=====	=====	=====					=====
ALT RRC#:	GRAPH.....:	64,194	758,477	0				3,259,968

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	2,754,660	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	2,754,660	1	1076772	0	2343116	1637000	706,116	658,453
30	CULBERSON-ALLAMOORE	1.000000	2,754,660	2	931240	0	1997492	1669740	327,752	265,765
60	CULBERSON COUNTY HOS	1.000000	2,754,660	3	823393	0	1750765	1703134	47,631	33,585
				=====	=====	=====	=====	=====	=====	=====
				2831405	0	6091373	5009874	1,081,499	957,803	1790957
				\$/BBLRESV: 10.79		EQUIP VAL: 5,901				
				\$/BBLPROD: 0		WI OIL VAL: 512,594		RI OIL VAL: 958,479		
				WI PAYOUT: 1.8		GAS VAL: 445,208		GAS VAL: 832,476		
				RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 2,754,660		WI TOTAL: 963,700		RI TOTAL: 1,790,960		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 91.39	GAS WI GR PRICE: 7.40	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.40	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
1,637,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:			
OIL:	77.9 D	B: 1.000	De/Dt: 19.4 / 10.0
GAS:	886.0 D	B: 1.000	De/Dt: 16.8 / 10.0
PRD:	M	B:	De/Dt: /
PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	1,810,260
LAST YR RI VAL:	2,288,180
LAST YR 8/8 VAL:	4,098,440

LAST YR OIL PROD:	24,301
LAST YR GAS PROD:	261,864

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11798 - W A STATE #6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288724 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9480

OPERATOR#, AGENT#: 130061 - 40  
OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.....		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--							
---	-----	-----	-----	1	2451275	0	2627805	2436000	191,805	178,858	820392
00	CULBERSON COUNTY APP	1.000000	1,005,750	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	1,005,750		2451275	0	2627805	2436000	191,805	178,858	820392
30	CULBERSON-ALLAMOORE	1.000000	1,005,750								
60	CULBERSON COUNTY HOS	1.000000	1,005,750								
					\$/BBLRESV: 4.77		EQUIP VAL:		6,506		

\$/BBLRESV: 4.77 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 12,015 RI OIL VAL: 55,111  
WI PAYOUT: 1.0 GAS VAL: 166,843 GAS VAL: 765,280  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,005,750 WI TOTAL: 185,360 RI TOTAL: 820,390

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.03  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.03  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
2,436,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 10.6 D B: 1.000 De/Dt: 23.7 / 10.0  
GAS: 2,483.0 D B: 1.000 De/Dt: 19.6 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,935,510  
LAST YR RI VAL: 3,312,500  
LAST YR 8/8 VAL: 6,248,010

LAST YR OIL PROD: 3,499  
LAST YR GAS PROD: 921,473

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST                      RRC CO#: 109 CULBERSON                      LAST UPDATE: 4/27/2023 MNRLHSMI

```
LEASE#, NAME.....: 11800 - WILLIAM FEE 32 #3H          FULL WI DECIMAL = .750000          #WELLS:      1
RRC#, WELL#.....: 288795 -      3H  RRC DIST.: 08      FULL RI DECIMAL = .250000          DEPTH: 9106
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
CAPITAN ENERGY, INCO								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	26,988	251,538	0	68.84	3.89	3.89	.00	1393390
ALT JOB#:	UNIT.....:	3	23,063	219,149	0	70.50	3.98	3.98	.00	1219456
ALT LSE#:	HCG.....:	=====	=====	=====						=====
ALT RRC#:	GRAPH.....:		82.576	765.875	0					4,252.106

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,134,720	--	----	----	----	----	----	----	----
01	CULBERSON COUNTY	1.000000	3,134,720	1	843500	0	2482760	1607500	875,260	812,661	7717250
30	CULBERSON-ALLAMOORE	1.000000	3,134,720	2	733862	0	2127252	1639650	487,602	390,281	5749755
60	CULBERSON COUNTY HOS	1.000000	3,134,720	3	654160	0	1873616	1672443	201,173	138,811	4403680
					=====	=====	=====	=====	=====	=====	=====
					2231522	0	6483628	4919593	1,564,035	1,341,753	17870680

\$/BBLRESV:	14.21	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	879,951	RI OIL VAL:	1,171,999
WI PAYOUT:	2.0	GAS VAL:	461,801	GAS VAL:	615,068
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	3,134.720	WI TOTAL:	1,347.650	RI TOTAL:	1,787.070

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12      DISC: 16.0      YRS MAX: 28  
YRS FLAT:          FMVF:          8/8 RES:

OIL WELLHEAD PRICE:	91.42	GAS WI GR PRICE:	5.70
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	5.70
TYPE..(USNQHLCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,607,500			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	98.9	D	B: 1.000	De/Dt: 18.5 / 10.0
GAS:	883.0	D	B: 1.000	De/Dt: 15.9 / 10.0
PRD:		M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR WI VAL: 3,135,800  
LAST YR RI VAL: 2,837,770  
LAST YR 8/8 VAL: 5,973,570

LAST YR OIL PROD: 33,142  
LAST YR GAS PROD: 295,820

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11801 - WILLIAM FEE 32 #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288889 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9091  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	36,183	361,783	0	67.18	4.31	4.31	.00	1823080
ALT JOB#:	UNIT.....:	2	29,898	311,759	0	68.81	4.41	4.41	.00	1542961
ALT LSE#:	HCG.....:	3	25,477	273,899	0	70.48	4.51	4.51	.00	1346714
ALT RRC#:	GRAPH.....:	4	22,197	244,250	0	72.20	4.61	4.61	.00	1201968
		5	19,666	219,825	0	73.95	4.72	4.72	.00	1090726
		6	17,653	197,843	0	75.75	4.82	4.82	.00	1002911
		7	15,888	178,059	0	75.75	4.82	4.82	.00	902637

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	166,962	1,787,418	0				8,910,997
00	CULBERSON COUNTY APP	1.000000	7,153,760							
01	CULBERSON COUNTY	1.000000	7,153,760							
30	CULBERSON-ALLAMOORE	1.000000	7,153,760							
60	CULBERSON COUNTY HOS	1.000000	7,153,760							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1169464	0	2992544	1353000	1,639,544	1,522,284
				2	1031143	0	2574104	1380060	1,194,044	955,725
				3	926463	0	2273177	1407661	865,516	597,214
				4	844494	0	2046462	1435814	610,648	363,238
				5	778181	0	1868907	1464530	404,377	207,360
				6	715202	0	1718113	1493820	224,293	99,151
				7	643683	0	1546320	1493821	52,499	20,007
				6108630	0	15019627	10028706	4,990,921	3,764,979	3383931

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	\$/BBLRESV: 17.84	EQUIP VAL: 4,855		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,233,724	RI OIL VAL: 2,007,652	
			WI PAYOUT: 3.1	GAS VAL: 1,531,251	GAS VAL: 1,376,275	
			RI PAYOUT: 4.1	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 7,153,760	WI TOTAL: 3,769,830	RI TOTAL: 3,383,930	

OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 6.45  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.45  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,353,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 110.3 D B: 1.000 De/Dt: 18.9 / 10.0  
GAS: 1,075.0 D B: 1.000 De/Dt: 14.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,175,140  
LAST YR RI VAL: 3,283,720  
LAST YR 8/8 VAL: 7,458,860

LAST YR OIL PROD: 40,436  
LAST YR GAS PROD: 381,571

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/06/2023 MNRLHSMI

LEASE#, NAME.....: 11892 - DALE STATE #2H FULL WI DECIMAL = .762500 #WELLS: 1  
RRC#, WELL#.....: 289677 - 2H RRC DIST.: 08 FULL RI DECIMAL = .237500 DEPTH: 9271  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	1301931	0	2647707	2100000	547,707	512,977	775807			
00	CULBERSON COUNTY APP	1.000000	1,295,290	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	1,295,290		1301931	0	2647707	2100000	547,707	512,977	775807			
30	CULBERSON-ALLAMOORE	1.000000	1,295,290											
60	CULBERSON COUNTY HOS	1.000000	1,295,290											
					\$/BBLRESV: 13.56		EQUIP VAL:		6,506					

\$/BBLRESV: 13.56 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 260,735 RI OIL VAL: 394,326  
WI PAYOUT: .9 GAS VAL: 252,241 GAS VAL: 381,480  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,295,290 WI TOTAL: 519,480 RI TOTAL: 775,810

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.24  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.24  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
2,100,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 85.8 D B: 1.000 De/Dt: 34.2 / 10.0  
GAS: 1,587.0 D B: 1.000 De/Dt: 28.4 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,988,240  
LAST YR RI VAL: 2,413,490  
LAST YR 8/8 VAL: 6,401,730

LAST YR OIL PROD: 32,527  
LAST YR GAS PROD: 634,953

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11893 - DALE STATE #3H FULL WI DECIMAL = .762500 #WELLS: 1  
RRC#, WELL#.....: 289783 - 3H RRC DIST.: 08 FULL RI DECIMAL = .237500 DEPTH: 9292  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO		8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
GAS FIELD#.....: 31913800		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)		-----	-----	-----	----	----	----	-----	-----	
		1	39,106	676,169	0	67.18	3.77	3.77	.00	2003195
ALT FRZ.:	ALT G\$ RRC:	2	29,075	533,340	0	68.81	3.85	3.85	.00	1525496
ALT JOB#:	UNIT.....:	3	23,152	440,451	0	70.48	3.94	3.94	.00	1244212
ALT LSE#:	HCG.....:	=====	=====	=====						=====
ALT RRC#:	GRAPH.....:	91,333	1,649,960	0						4,772,903

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
---	-----	-----	-----	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	4,905,530	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	4,905,530	1	1943732	0	3946927	2271500	1,675,427	1,569,189	1156493
30	CULBERSON-ALLAMOORE	1.000000	4,905,530	2	1565686	0	3091182	2316930	774,252	636,102	801555
60	CULBERSON COUNTY HOS	1.000000	4,905,530	3	1323225	0	2567437	2363268	204,169	147,138	589150
					=====	=====	=====	=====	=====	=====	=====
					4832643	0	9605546	6951698	2,653,848	2,352,429	2547198
					\$/BBLRESV: 16.78		EQUIP VAL: 5,901				
					\$/BBLPROD: 0		WI OIL VAL: 1,168,898		RI OIL VAL: 1,265,677		
					WI PAYOUT: 1.9		GAS VAL: 1,183,528		GAS VAL: 1,281,518		
					RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE: 4,905,530		WI TOTAL: 2,358,330		RI TOTAL: 2,547,200		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 91.39	GAS WI GR PRICE:	5.64	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:	5.64	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.:	12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL?	Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES?	N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
2,271,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 127.8 D B: 1.000 De/Dt: 29.0 / 10.0  
GAS: 2,123.0 D B: 1.000 De/Dt: 23.4 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,581,160  
LAST YR RI VAL: 3,064,010  
LAST YR 8/8 VAL: 7,645,170

LAST YR OIL PROD: 49,174  
LAST YR GAS PROD: 672,357

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11894 - DALE STATE #4H FULL WI DECIMAL = .762500 #WELLS: 1  
RRC#, WELL#.....: 289833 - 4H RRC DIST.: 08 FULL RI DECIMAL = .237500 DEPTH: 9553  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,291,070	1	962406	0	3045409	2207000	838,409	785,246	892339
01	CULBERSON COUNTY	1.000000	2,291,070	2	745345	0	2272940	2251140	21,800	17,910	589381
30	CULBERSON-ALLAMOORE	1.000000	2,291,070								
60	CULBERSON COUNTY HOS	1.000000	2,291,070		1707751	0	5318349	4458140	860,209	803,156	1481720

\$/BBLRESV: 10.25 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 545,258 RI OIL VAL: 1,005,931  
WI PAYOUT: 1.0 GAS VAL: 257,897 GAS VAL: 475,788  
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 2,291,070 WI TOTAL: 809,350 RI TOTAL: 1,481,720

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 91.39 GAS WI GR PRICE: 3.40  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.40  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
2,207,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 136.5 D B: 1.000 De/Dt: 32.5 / 10.0  
GAS: 1,780.0 D B: 1.000 De/Dt: 26.8 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,894,870  
LAST YR RI VAL: 3,431,180  
LAST YR 8/8 VAL: 9,326,050

LAST YR OIL PROD: 55,266  
LAST YR GAS PROD: 953,946

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11906 - STATE JUDY 3 #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291477 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10190  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	7,727	1,133,133	0	70.01	4.10	4.10	.00
ALT RRC#:	GRAPH.....:	2	3,755	714,350	0	71.70	4.19	4.19	.00
		=====	=====	=====					=====
			11,482	1,847,483	0				607,650

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	4,631,440	1	3484384	0	3890109	1650000	2,240,109	2,098,064	1219835
01	CULBERSON COUNTY	1.000000	4,631,440	2	2244845	0	2446770	1683000	763,770	627,490	678979
30	CULBERSON-ALLAMOORE	1.000000	4,631,440		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	4,631,440		5729229	0	6336879	3333000	3,003,879	2,725,554	1898814

\$/BBLRESV:	30.35	EQUIP VAL:	7,081		
\$/BBLPROD:	0	WI OIL VAL:	261,356	RI OIL VAL:	182,079
WI PAYOUT:	1.6	GAS VAL:	2,464,195	GAS VAL:	1,716,733
RI PAYOUT:	1.7	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	4,631,440	WI TOTAL:	2,732,630	RI TOTAL:	1,898,810

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,650,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	32.4 D	B: .500	De/Dt: 57.2 / 10.0
GAS:	4,015.0 D	B: .500	De/Dt: 40.2 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,053,050  
LAST YR RI VAL: 5,212,970  
LAST YR 8/8 VAL: 15,266,020

LAST YR OIL PROD: 24,121  
LAST YR GAS PROD: 1,746,686

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 4/27/2023 MNRLHSMI

LEASE#, NAME.....: 11776 - J S BLAIR FEE 2 4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286444 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9573  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME.....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	42,483	604,254	0	67.19	3.91	3.91	.00	2140825
ALT JOB#:	UNIT.....:	2	36,532	535,149	0	68.82	4.00	4.00	.00	1885599
ALT LSE#:	HCG.....:	3	32,047	480,244	0	70.49	4.09	4.09	.00	1694245
ALT RRC#:	GRAPH.....:	4	28,541	432,220	0	72.21	4.18	4.18	.00	1545709
		5	25,687	388,998	0	73.96	4.28	4.28	.00	1424858
		6	23,118	350,098	0	75.76	4.38	4.38	.00	1313565
		7	20,806	315,088	0	75.76	4.38	4.38	.00	1182197

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	209,214	3,106,051	0				11,186,998
00	CULBERSON COUNTY APP	.830000	8,359,090							
01	CULBERSON COUNTY	.830000	8,359,090							
30	CULBERSON-ALLAMOORE	.830000	8,359,090							
60	CULBERSON COUNTY HOS	.830000	8,359,090							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1				1771975	0	3912800	1890500	2,022,300	1,894,066	1226949
2				1605447	0	3491046	1928310	1,562,736	1,283,897	968766
3				1473148	0	3167393	1966876	1,200,517	865,177	777827
4				1355010	0	2900719	2006213	894,506	565,480	630393
5				1248684	0	2673542	2046338	627,204	347,804	514176
6				1150072	0	2463637	2087264	376,373	183,079	419302
7				1035064	0	2217261	2087265	129,996	55,469	333957
				9639400	0	20826398	14012766	6,813,632	5,194,972	4871370

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	\$/BBLRESV: 17.78	EQUIP VAL: 4,855		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 2,790,500	RI OIL VAL: 2,616,676	
			WI PAYOUT: 3.5	GAS VAL: 2,404,467	GAS VAL: 2,254,689	
			RI PAYOUT: 4.4	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 10,071,190	WI TOTAL: 5,199,820	RI TOTAL: 4,871,370	

OIL WELLHEAD PRICE: 91.40 GAS WI GR PRICE: 5.85  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.85  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,890,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 126.4 D B: 1.000 De/Dt: 15.0 / 10.0  
GAS: 1,767.0 D B: 1.000 De/Dt: 12.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 8,412,510  
LAST YR RI VAL: 6,071,930  
LAST YR 8/8 VAL: 14,484,440

LAST YR OIL PROD: 46,096  
LAST YR GAS PROD: 642,430

REMARKS1: REEVES CROSSOVER  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11082 - ENDURING FREEDOM W# 10 FULL WI DECIMAL = .800000 #WELLS: 1  
RRC#, WELL#.....: 255548 - 10 RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 2855  
OPERATOR#, AGENT#: 130061 - 40

OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 34532500  
GAS FIELD NAME...: GERALDINE, SOUTH (OLDS -A-)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.26  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.26  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
22,500  
-----

14.0 8  
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11081 - COLUMBIA 7 W# 8 FULL WI DECIMAL = .800000 #WELLS: 1  
RRC#, WELL#.....: 255802 - 8 RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 2946

OPERATOR#, AGENT#: 130061 - 40  
OPERATOR NAME....: CAPITAN ENERGY, INCO  
GAS FIELD#.....: 34532500  
GAS FIELD NAME...: GERALDINE, SOUTH (OLDS -A-)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 3.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
30,000  
-----  
14.0 9  
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11587 - GALLANT FOX 37 UNIT B 2H FULL WI DECIMAL = .750000 #WELLS:  
RRC#, WELL#.....: 50594 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 2450  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME....: CIMAREX ENERGY CO.  
OIL FIELD#.....: 00018001  
OIL FIELD NAME...: WILDCAT

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 18.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE:  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE:  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
33,000  
-----  
40.0 1 40.0 1  
30.0 1 30.0 1  
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11125 - DONERAIL 8 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 44033 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7566  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
OIL FIELD#.....: 24366100  
OIL FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 CULBERSON COUNTY APP 1.000000 6,830  
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831  
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 3.13  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.13  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
219,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: 1.000 De/Dt: 26.6 / 10.0  
GAS: D B: 1.000 De/Dt: 21.9 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11143 - JET PILOT 24 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272758 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7417  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	6,041	144,026	0	68.73	3.68	3.68	.00	311398
ALT JOB#:	UNIT.....:	2	5,338	128,720	0	70.41	3.77	3.77	.00	281886
ALT LSE#:	HCG.....:	3	4,781	115,848	0	72.11	3.86	3.86	.00	258568
ALT RRC#:	GRAPH.....:	4	4,303	104,263	0	73.86	3.95	3.95	.00	238365
		5	3,873	93,837	0	75.65	4.03	4.03	.00	219744
		6	3,486	84,453	0	77.49	4.12	4.12	.00	202598

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,137	76,008	0	77.49	4.12	4.12	.00	182315
---	-----	-----	-----	8	2,823	68,407	0	77.49	4.12	4.12	.00	164066
00	CULBERSON COUNTY APP	1.000000	2,976,130	9	2,541	61,566	0	77.49	4.12	4.12	.00	147677
01	CULBERSON COUNTY	1.000000	2,976,130	10	2,287	55,409	0	77.49	4.12	4.12	.00	132915
30	CULBERSON-ALLAMOORE	1.000000	2,976,130	11	2,058	49,868	0	77.49	4.12	4.12	.00	119606
60	CULBERSON COUNTY HOS	1.000000	2,976,130	12	1,852	44,881	0	77.49	4.12	4.12	.00	107634

=====

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE

1	397512	0	708910	202000	506,910	476,860	223285
2	363956	0	645842	206040	439,802	366,135	181626
3	335380	0	593948	210160	383,788	282,743	149135
4	308879	0	547244	214364	332,880	217,028	122687
5	283622	0	503366	218651	284,715	164,269	100759
6	260960	0	463558	223024	240,534	122,815	82849
7	234865	0	417180	223024	194,156	87,729	66571
8	211378	0	375444	223024	152,420	60,946	53492
9	190239	0	337916	223024	114,892	40,655	42986
10	171214	0	304129	223024	81,105	25,398	34542
11	154092	0	273698	223024	50,674	14,043	27757
12	138682	0	246316	223024	23,292	5,712	22303

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.50	GAS WI GR PRICE: 5.52	12	138682	0	246316	223024	23,292	5,712	22303
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.52	=====	=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	3050779	0	5417551	2612383	2,805,168	1,864,333	1107992	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y								
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N								

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 25.54	EQUIP VAL: 3,804		
				\$/BBLPROD: 0	WI OIL VAL: 814,473	RI OIL VAL: 484,050	
				WI PAYOUT: 4.7	GAS VAL: 1,049,858	GAS VAL: 623,941	
				RI PAYOUT: 5.7	PRD VAL: 0	PRD VAL: 0	
202,000					=====	=====	
				8/8 VALUE: 2,976,130	WI TOTAL: 1,868,140	RI TOTAL: 1,107,990	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 17.7 D B: 1.000 De/Dt: 12.3 / 10.0  
GAS: 419.0 D B: 1.000 De/Dt: 11.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,575,980  
LAST YR RI VAL: 951,120  
LAST YR 8/8 VAL: 2,527,100

LAST YR OIL PROD: 7,697  
LAST YR GAS PROD: 160,794

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11144 - MIDDLEGROUND 16 UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272762 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7600  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	6,166	154,178	0	68.61	3.85	3.85	.00	317287
				2	5,537	138,632	0	70.28	3.94	3.94	.00	291855
				3	4,983	124,769	0	71.99	4.03	4.03	.00	269045
				4	4,485	112,292	0	73.74	4.11	4.11	.00	248043
				5	4,037	101,063	0	75.53	4.21	4.21	.00	228686
				6	3,633	90,957	0	77.35	4.31	4.31	.00	210759
				7	3,270	81,861	0	77.35	4.31	4.31	.00	189701
				8	2,943	73,675	0	77.35	4.31	4.31	.00	170731
00	CULBERSON COUNTY APP	1.000000	3,609,770	9	2,649	66,308	0	77.35	4.31	4.31	.00	153675
01	CULBERSON COUNTY	1.000000	3,609,770	10	2,384	59,677	0	77.35	4.31	4.31	.00	138302
30	CULBERSON-ALLAMOORE	1.000000	3,609,770	11	2,146	53,709	0	77.35	4.31	4.31	.00	124495
60	CULBERSON COUNTY HOS	1.000000	3,609,770	12	1,931	48,338	0	77.35	4.31	4.31	.00	112022
				13	1,738	43,504	0	77.35	4.31	4.31	.00	100826
				14	1,564	39,154	0	77.35	4.31	4.31	.00	90732
				15	1,408	35,239	0	77.35	4.31	4.31	.00	81682
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					48,874	1,223,356	0					2,727,841

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	445189	0	762476	172023	590,453	555,451	240157
				2	409658	0	701513	175463	526,050	437,936	197282
				3	377114	0	646159	178972	467,187	344,186	162247
*** PARAMETERS ***				4	346140	0	594183	182551	411,632	268,371	133210
				5	319106	0	547792	186202	361,590	208,623	109652
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		6	294019	0	504778	189926	314,852	160,760	90216
YRS FLAT:	FMVF:	8/8 RES:		7	264616	0	454317	189926	264,391	119,465	72496
				8	238154	0	408885	189926	218,959	87,553	58257
OIL WELLHEAD PRICE: 93.34	GAS WI GR PRICE: 5.76			9	214341	0	368016	189926	178,090	63,019	46815
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.76			10	192906	0	331208	189926	141,282	44,243	37618
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	173614	0	298109	189926	108,183	29,981	30232
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	156253	0	268275	189926	78,349	19,214	24291
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	140627	0	241453	189926	51,527	11,182	19521
				14	126565	0	217297	189926	27,371	5,257	15685
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	113910	0	195592	189926	5,666	963	12606
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
172,023					3812212	0	6540053	2794471	3,745,582	2,356,204	1250285
-----	-----	-----	-----								

\$/BBLRESV: 26.81 EQUIP VAL: 3,286  
\$/BBLPROD: 0 WI OIL VAL: 982,766 RI OIL VAL: 521,490  
WI PAYOUT: 5.0 GAS VAL: 1,373,436 GAS VAL: 728,794  
RI PAYOUT: 6.0 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 3,609,770 WI TOTAL: 2,359,490 RI TOTAL: 1,250,280  
ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 17.9 D B: 1.000 De/Dt: 10.7 / 10.0  
GAS: 447.0 D B: 1.000 De/Dt: 10.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,417,810  
LAST YR RI VAL: 1,174,060  
LAST YR 8/8 VAL: 3,591,870

LAST YR OIL PROD: 6,470  
LAST YR GAS PROD: 154,863

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11187 - FLYING EBONY 19 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273226 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7515  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 874,450  
01 CULBERSON COUNTY 1.000000 874,450  
30 CULBERSON-ALLAMOORE 1.000000 874,450  
60 CULBERSON COUNTY HOS 1.000000 874,450

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE	
1	2,962		62,146		0		68.60	3.80		3.80		.00		152395		
2	2,386		51,991		0		70.26	3.88		3.88		.00		125730		
3	1,995		44,693		0		71.98	3.97		3.97		.00		107700		
4	1,717		39,193		0		73.72	4.06		4.06		.00		94933		
5	1,506		34,901		0		75.51	4.15		4.15		.00		85289		
6	1,338		31,411		0		77.34	4.24		4.24		.00		77611		
7	1,204		28,270		0		77.34	4.24		4.24		.00		69838		
=====																
13,108			292,605			0										713,496
=====																
YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET									
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE									
1	177116	0	329511	131500	198,011	186,272	103787									
2	151294	0	277024	134130	142,894	118,959	77905									
3	133073	0	240773	136812	103,961	76,589	60457									
4	119343	0	214276	139549	74,727	48,719	48039									
5	108629	0	193918	142339	51,579	29,759	38816									
6	99887	0	177498	145186	32,312	16,498	31723									
7	89899	0	159737	145187	14,550	6,575	25489									
=====																
879241	0	1592737	974703	618,034	483,371	386216										

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 22.03 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 216,535 RI OIL VAL: 173,012  
WI PAYOUT: 3.6 GAS VAL: 266,836 GAS VAL: 213,203  
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 874,450 WI TOTAL: 488,230 RI TOTAL: 386,220

OIL WELLHEAD PRICE: 93.32 GAS WI GR PRICE: 5.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.68  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
131,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 9.2 D B: 1.000 De/Dt: 21.4 / 10.0  
GAS: 188.0 D B: 1.000 De/Dt: 17.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 874,670  
LAST YR RI VAL: 555,300  
LAST YR 8/8 VAL: 1,429,970

LAST YR OIL PROD: 4,719  
LAST YR GAS PROD: 82,290

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11183 - REGRET 7 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273359 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8191  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,992	67,532	0	77.36	4.58	4.58	.00	173596
---	-----	-----	-----	8 <td>2,693<td>59,428<td>0<td>77.36<td>4.58<td>4.58<td>.00<td>156248</td></td></td></td></td></td></td></td>	2,693 <td>59,428<td>0<td>77.36<td>4.58<td>4.58<td>.00<td>156248</td></td></td></td></td></td></td>	59,428 <td>0<td>77.36<td>4.58<td>4.58<td>.00<td>156248</td></td></td></td></td></td>	0 <td>77.36<td>4.58<td>4.58<td>.00<td>156248</td></td></td></td></td>	77.36 <td>4.58<td>4.58<td>.00<td>156248</td></td></td></td>	4.58 <td>4.58<td>.00<td>156248</td></td></td>	4.58 <td>.00<td>156248</td></td>	.00 <td>156248</td>	156248
00	CULBERSON COUNTY APP	1.000000	3,618,700	9	2,424	52,297	0	77.36	4.58	4.58	.00	140640
01	CULBERSON COUNTY	1.000000	3,618,700	10	2,182	46,021	0	77.36	4.58	4.58	.00	126600
30	CULBERSON-ALLAMOORE	1.000000	3,618,700	11	1,964	40,498	0	77.36	4.58	4.58	.00	113951
60	CULBERSON COUNTY HOS	1.000000	3,618,700	12	1,768	35,638	0	77.36	4.58	4.58	.00	102579
				13	1,591	31,361	0	77.36	4.58	4.58	.00	92310
				14	1,432	27,598	0	77.36	4.58	4.58	.00	83085
				15	1,289	24,286	0	77.36	4.58	4.58	.00	74788
				16	1,160	21,372	0	77.36	4.58	4.58	.00	67303
					=====	=====	=====					=====
					46,633	1,055,071	0					2,602,689

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	446067	0	761959	127023	634,936	597,297	239994
				2	401177	0	678853	129563	549,290	457,284	190910
*** PARAMETERS ***				3	361481	0	610529	132154	478,375	352,428	153300
				4	325537	0	552453	134797	417,656	272,299	123855
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	292358	0	501557	137492	364,065	210,051	100397
YRS FLAT:	FMVF:	8/8 RES:		6	263605	0	456463	140242	316,221	161,459	81580
				7	231972	0	405568	140243	265,325	119,888	64718
OIL WELLHEAD PRICE: 93.35	GAS WI GR PRICE: 6.12			8	204135	0	360383	140243	220,140	88,026	51346
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.12			9	179640	0	320280	140243	180,037	63,708	40743
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	158082	0	284682	140243	144,439	45,231	32334
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	139111	0	253062	140243	112,819	31,266	25664
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	122417	0	224996	140243	84,753	20,785	20373
				13	107725	0	200035	140243	59,792	12,977	16172
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	94799	0	177884	140243	37,641	7,230	12840
-----	-----	-----	-----	15	83422	0	158210	140243	17,967	3,054	10196
127,023				16	73413	0	140716	140243	473	71	8097
-----	-----	-----	-----		=====	=====	=====	=====	=====	=====	=====
					3484941	0	6087630	2203701	3,883,929	2,443,054	1172519

\$/BBLRESV: 29.86 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 1,044,496 RI OIL VAL: 501,295  
WI PAYOUT: 5.0 GAS VAL: 1,398,556 GAS VAL: 671,223  
RI PAYOUT: 5.9 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 18.3 D B: 1.000 De/Dt: 15.2 / 10.0 8/8 VALUE: 3,618,700 WI TOTAL: 2,446,180 RI TOTAL: 1,172,520  
GAS: 426.0 D B: 1.000 De/Dt: 12.4 / 12.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,186,730  
LAST YR RI VAL: 1,023,270  
LAST YR 8/8 VAL: 3,210,000

LAST YR OIL PROD: 8,701  
LAST YR GAS PROD: 149,901

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11184 - REGRET 7 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273363 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8209  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	3,845	61,871	0	68.80	4.03	4.03	.00	198402
				2	3,333	52,292	0	70.47	4.11	4.11	.00	176157
				3	2,940	45,284	0	72.19	4.21	4.21	.00	159179
				4	2,631	39,939	0	73.94	4.31	4.31	.00	145902
				5	2,368	35,720	0	75.74	4.40	4.40	.00	134514
				6	2,131	32,148	0	77.57	4.50	4.50	.00	123976
				7	1,918	28,933	0	77.57	4.50	4.50	.00	111584
				8	1,726	26,040	0	77.57	4.50	4.50	.00	100414
00	CULBERSON COUNTY APP	1.000000	1,469,120	9	1,553	23,436	0	77.57	4.50	4.50	.00	90350
01	CULBERSON COUNTY	1.000000	1,469,120	10	1,398	21,092	0	77.57	4.50	4.50	.00	81332
30	CULBERSON-ALLAMOORE	1.000000	1,469,120	11	1,258	18,983	0	77.57	4.50	4.50	.00	73187
60	CULBERSON COUNTY HOS	1.000000	1,469,120	=====	=====	=====	=====	=====	=====	=====	=====	=====
					25,101	385,738	0					1,394,997

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	187005	0	385407	112000	273,407	257,199	121392
2	161190	0	337347	114240	223,107	185,737	94869
3	142984	0	302163	116524	185,639	136,763	75871
4	129103	0	275005	118855	156,150	101,804	61653
5	117876	0	252390	121233	131,157	75,673	50521
6	108500	0	232476	123657	108,819	55,561	41549
7	97649	0	209233	123658	85,575	38,667	33388
8	87885	0	188299	123658	64,641	25,847	26829
9	79097	0	169447	123658	45,789	16,202	21556
10	71186	0	152518	123658	28,860	9,037	17323
11	64068	0	137255	123658	13,597	3,768	13919
=====	=====	=====	=====	=====	=====	=====	=====
	1246543	0	2641540	1324799	1,316,741	906,258	558870

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 93.60	GAS WI GR PRICE: 6.02		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.02		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 25.42	EQUIP VAL: 3,994
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL: 478,594
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 4.5	GAS VAL: 427,663
		RI PAYOUT: 5.5	PRD VAL: 0
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
112,000			
-----	-----	-----	-----

8/8 VALUE:	1,469,120	WI TOTAL:	910,250	RI TOTAL:	558,870
------------	-----------	-----------	---------	-----------	---------

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 11.4 D B: 1.000 De/Dt: 14.2 / 10.0  
GAS: 186.0 D B: 1.000 De/Dt: 16.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 545,960  
LAST YR RI VAL: 381,370  
LAST YR 8/8 VAL: 927,330

LAST YR OIL PROD: 5,081  
LAST YR GAS PROD: 85,278

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2023 MNRLHSMI

LEASE#, NAME.....: 11173 - DAYSTAR 20 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273366 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 14721  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	3,392	41,418	0	70.01	3.96	3.96	.00	178105
2	2,784	31,588	0	71.70	4.06	4.06	.00	149710
3	2,362	25,542	0	73.45	4.15	4.15	.00	130117
=====	=====	=====	=====	=====	=====	=====	=====	=====
8,538	98,548	0						457,932

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	395,410	---	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	395,410	1	123011	0	301116	184000	117,116	110,173
30	CULBERSON-ALLAMOORE	1.000000	395,410	2	96185	0	245895	187680	58,215	48,464
60	CULBERSON COUNTY HOS	1.000000	395,410	3	79499	0	209616	191433	18,183	13,395
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
				298695	0	756627	563113	193,514	172,032	216627

\$/BBLRESV: 16.26 EQUIP VAL: 6,744  
\$/BBLPROD: 0 WI OIL VAL: 104,119 RI OIL VAL: 131,109  
WI PAYOUT: 2.2 GAS VAL: 67,913 GAS VAL: 85,518  
RI PAYOUT: 2.5 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE:	395,410	WI TOTAL:	178,780	RI TOTAL:	216,630
------------	---------	-----------	---------	-----------	---------

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.94  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.94  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
184,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 10.4 D B: 1.000 De/Dt: 19.5 / 10.0  
GAS: 133.0 D B: 1.000 De/Dt: 26.6 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 807,770  
LAST YR RI VAL: 597,110  
LAST YR 8/8 VAL: 1,404,880

LAST YR OIL PROD: 5,621  
LAST YR GAS PROD: 59,950

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11177 - OWL DRAW 12 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273378 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12156  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,300	40,216	0	78.92	4.38	4.38	.00	136137
---	-----	-----	-----	8	2,070	36,194	0	78.92	4.38	4.38	.00	122523
00	CULBERSON COUNTY APP	1.000000	2,033,590	9	1,863	32,575	0	78.92	4.38	4.38	.00	110271
01	CULBERSON COUNTY	1.000000	2,033,590	10	1,677	29,318	0	78.92	4.38	4.38	.00	99262
30	CULBERSON-ALLAMOORE	1.000000	2,033,590	11	1,509	26,386	0	78.92	4.38	4.38	.00	89318
60	CULBERSON COUNTY HOS	1.000000	2,033,590	12	1,358	23,747	0	78.92	4.38	4.38	.00	80380
				13	1,222	21,372	0	78.92	4.38	4.38	.00	72330
				14	1,100	19,235	0	78.92	4.38	4.38	.00	65109
				=====	=====	=====						=====
					33,415	583,994	0					1,900,513

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			1	223593	0	452526	115000	337,526	317,517	142532
			2	204826	0	414387	117300	297,087	247,324	116536
			3	188482	0	381674	119646	262,028	193,042	95835
			4	173359	0	351428	122038	229,390	149,555	78786
*** PARAMETERS ***			5	159746	0	323884	124479	199,405	115,048	64833
			6	146787	0	298077	126969	171,108	87,366	53273
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	7	132110	0	268247	126970	141,277	63,836	42805
YRS FLAT:	FMVF:	8/8 RES:	8	118897	0	241420	126970	114,450	45,764	34397
			9	107009	0	217280	126970	90,310	31,957	27641
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.87		10	96310	0	195572	126970	68,602	21,482	22213
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.87		11	86678	0	175996	126970	49,026	13,587	17848
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		12	78009	0	158389	126970	31,419	7,705	14341
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		13	70207	0	142537	126970	15,567	3,379	11524
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		14	63187	0	128296	126970	1,326	254	9261

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	1849200	0	3749713	1741192	2,008,521	1,297,816	731825
-----	-----	-----	-----							
115,000				\$/BBLRESV: 26.25		EQUIP VAL: 3,943				
-----	-----	-----	-----	\$/BBLPROD: 0		WI OIL VAL: 657,788		RI OIL VAL: 370,920		
				WI PAYOUT: 4.9		GAS VAL: 640,027		GAS VAL: 360,905		
				RI PAYOUT: 5.9		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 2,033,590		WI TOTAL: 1,301,760		RI TOTAL: 731,830		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 12.7 D B: 1.000 De/Dt: 11.2 / 10.0  
GAS: 221.0 D B: 1.000 De/Dt: 11.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 945,790  
LAST YR RI VAL: 557,420  
LAST YR 8/8 VAL: 1,503,210

LAST YR OIL PROD: 4,828  
LAST YR GAS PROD: 82,721

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11182 - MONARCHOS 13 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273417 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7532  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,892	47,184	0	77.51	4.09	4.09	.00	168119
---	-----	-----	-----	8 <td>2,603<td>42,937<td>0<td>77.51<td>4.09<td>4.09<td>.00<th>151319</th></td></td></td></td></td></td></td>	2,603 <td>42,937<td>0<td>77.51<td>4.09<td>4.09<td>.00<th>151319</th></td></td></td></td></td></td>	42,937 <td>0<td>77.51<td>4.09<td>4.09<td>.00<th>151319</th></td></td></td></td></td>	0 <td>77.51<td>4.09<td>4.09<td>.00<th>151319</th></td></td></td></td>	77.51 <td>4.09<td>4.09<td>.00<th>151319</th></td></td></td>	4.09 <td>4.09<td>.00<th>151319</th></td></td>	4.09 <td>.00<th>151319</th></td>	.00 <th>151319</th>	151319
00	CULBERSON COUNTY APP	1.000000	2,426,970	9	2,343	39,073	0	77.51	4.09	4.09	.00 <td>136204</td>	136204
01	CULBERSON COUNTY	1.000000	2,426,970	10	2,109	35,556	0	77.51	4.09	4.09	.00 <td>122601</td>	122601
30	CULBERSON-ALLAMOORE	1.000000	2,426,970	11	1,898	32,356	0	77.51	4.09	4.09	.00 <td>110335</td>	110335
60	CULBERSON COUNTY HOS	1.000000	2,426,970	12	1,708	29,444	0	77.51	4.09	4.09	.00 <td>99290</td>	99290
				13	1,537	26,794	0	77.51	4.09	4.09	.00 <td>89350</td>	89350
				14	1,383	24,383	0	77.51	4.09	4.09	.00 <td>80397</td>	80397
				15	1,245	22,189	0	77.51	4.09	4.09	.00 <td>72375</td>	72375
				=====	=====	=====						=====
					43,392	698,860	0					2,426,023

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	228077	0	516208	122500	393,708	370,369	162591
				2	212086	0	472358	124950	347,408	289,217	132837
				3	197126	0	435588	127449	308,139	227,013	109373
*** PARAMETERS ***				4	183613	0	403395	129997	273,398	178,247	90437
				5	170934	0	373540	132597	240,943	139,014	74771
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		6	159050	0	345830	135249	210,581	107,520	61808
YRS FLAT:	FMVF:	8/8 RES:		7	144737	0	312856	135250	177,606	80,251	49923
				8	131709	0	283028	135250	147,778	59,090	40325
OIL WELLHEAD PRICE: 93.52	GAS WI GR PRICE: 5.47			9	119856	0	256060	135250	120,810	42,750	32573
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.47			10	109068	0	231669	135250	96,419	30,193	26313
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	99252	0	209587	135250	74,337	20,601	21254
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	90319	0	189609	135250	54,359	13,331	17168
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	82191	0	171541	135250	36,291	7,877	13869
				14	74795	0	155192	135250	19,942	3,830	11202
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	68065	0	140440	135250	5,190	883	9052
					=====	=====	=====	=====	=====	=====	=====
122,500					2070878	0	4496901	1989992	2,506,909	1,570,186	853496

\$/BBLRESV: 26.03 EQUIP VAL: 3,286  
\$/BBLPROD: 0 WI OIL VAL: 847,095 RI OIL VAL: 460,450  
WI PAYOUT: 5.0 GAS VAL: 723,089 GAS VAL: 393,045  
RI PAYOUT: 6.0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 2,426,970 WI TOTAL: 1,573,470 RI TOTAL: 853,500  
ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 16.4 D B: 1.000 De/Dt: 12.5 / 10.0  
GAS: 239.0 D B: 1.000 De/Dt: 9.2 / 9.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,563,030  
LAST YR RI VAL: 812,050  
LAST YR 8/8 VAL: 2,375,080

LAST YR OIL PROD: 8,251  
LAST YR GAS PROD: 90,743

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11178 - SWALE 1 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273728 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8081  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	6,254	136,747	0	70.01	4.30	4.30	.00 328382
				2	5,595	124,326	0	71.70	4.39	4.39	.00 300871
				3	5,036	113,137	0	73.45	4.49	4.49	.00 277421
				4	4,532	102,955	0	75.23	4.59	4.59	.00 255707
				5	4,079	93,689	0	77.06	4.70	4.70	.00 235746
				6	3,671	85,257	0	78.92	4.80	4.80	.00 217286
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,304	77,584	0	78.92	4.80	4.80	.00 195564
---	-----	-----	-----	8	2,974	70,601	0	78.92	4.80	4.80	.00 176031
00	CULBERSON COUNTY APP	1.000000	4,308,220	9	2,677	64,247	0	78.92	4.80	4.80	.00 158452
01	CULBERSON COUNTY	1.000000	4,308,220	10	2,409	58,465	0	78.92	4.80	4.80	.00 142589
30	CULBERSON-ALLAMOORE	1.000000	4,308,220	11	2,168	53,203	0	78.92	4.80	4.80	.00 128324
60	CULBERSON COUNTY HOS	1.000000	4,308,220	12	1,951	48,415	0	78.92	4.80	4.80	.00 115480
				13	1,756	44,058	0	78.92	4.80	4.80	.00 103938
				14	1,580	40,093	0	78.92	4.80	4.80	.00 93520
				15	1,422	36,485	0	78.92	4.80	4.80	.00 84168
				16	1,280	33,201	0	78.92	4.80	4.80	.00 75763
				17	1,152	30,213	0	78.92	4.80	4.80	.00 68187
				18	1,037	27,494	0	78.92	4.80	4.80	.00 61380
				19	933	25,020	0	78.92	4.80	4.80	.00 55224
				20	840	22,768	0	78.92	4.80	4.80	.00 49720
				21	756	20,719	0	78.92	4.80	4.80	.00 44748
				=====	=====	=====					=====
					55,406	1,308,677	0				3,168,501

\*\*\* PARAMETERS \*\*\*

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		1	441009	0	769391	106500	662,891	623,595	242336
YRS FLAT:	FMVF:	8/8 RES:		2	409343	0	710214	108630	601,584	500,819	199729
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.43			3	380989	0	658410	110802	547,608	403,433	165323
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.43			4	354423	0	610130	113019	497,111	324,101	136785
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			5	330254	0	566000	115279	450,721	260,048	113296
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			6	306925	0	524211	117584	406,627	207,619	93688
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			7	279302	0	474866	117585	357,281	161,438	75776
				8	254164	0	430195	117585	312,610	125,001	61292
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	9	231289	0	389741	117585	272,156	96,305	49579
-----	-----	-----	-----	10	210474	0	353063	117585	235,478	73,740	40101
106,500				11	191531	0	319855	117585	202,270	56,055	32438
-----	-----	-----	-----	12	174294	0	289774	117585	172,189	42,228	26238
				13	158609	0	262547	117585	144,962	31,461	21226
				14	144335	0	237855	117585	120,270	23,099	17170
				15	131346	0	215514	117585	97,929	16,645	13890
				16	119524	0	195287	117585	77,702	11,687	11238
				17	108767	0	176954	117585	59,369	7,902	9092
				18	98978	0	160358	117585	42,773	5,038	7356
ALT JAN 1 HYPERBOLIC FORECAST:				19	90072	0	145296	117585	27,711	2,889	5951
OIL: 18.2 D B: 1.000 De/Dt: 11.1 / 10.0				20	81965	0	131685	117585	14,100	1,300	4815
GAS: 394.0 D B: 1.000 De/Dt: 9.5 / 9.0				21	74588	0	119336	117585	1,751	143	3897
PRD: M B: De/Dt: /				=====	=====	=====	=====	=====	=====	=====	=====
					4572181	0	7740682	2435589	5,305,093	2,974,546	1331216

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL: \$/BBLRESV: 29.30 EQUIP VAL: 2,452  
INJ WELLS: EQ SCH#: VAL: \$/BBLPROD: 0 WI OIL VAL: 1,217,571 RI OIL VAL: 544,907  
COMPRESSRS: HP: VAL: WI PAYOUT: 5.5 GAS VAL: 1,756,972 GAS VAL: 786,308  
OTHER EQ VALUE(RCNLD): RI PAYOUT: 6.3 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 4,308,220 WI TOTAL: 2,977,000 RI TOTAL: 1,331,220  
LAST YR WI VAL: 2,358,320  
LAST YR RI VAL: 1,071,330  
LAST YR 8/8 VAL: 3,429,650

LAST YR OIL PROD: 8,080  
LAST YR GAS PROD: 146,804

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2023 MNRLHSMI

LEASE#, NAME.....: 11179 - SWALE 1 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273749 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11871  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,454	70,774	0	78.92	4.86	4.86	.00	145252
---	-----	-----	-----	8	2,209	63,697	0	78.92	4.86	4.86	.00	130751
00	CULBERSON COUNTY APP	1.000000	3,188,640	9	1,988	57,327	0	78.92	4.86	4.86	.00	117670
01	CULBERSON COUNTY	1.000000	3,188,640	10	1,789	51,594	0	78.92	4.86	4.86	.00	105891
30	CULBERSON-ALLAMOORE	1.000000	3,188,640	11	1,610	46,435	0	78.92	4.86	4.86	.00	95296
60	CULBERSON COUNTY HOS	1.000000	3,188,640	12	1,449	41,792	0	78.92	4.86	4.86	.00	85766
				13	1,304	37,613	0	78.92	4.86	4.86	.00	77184
				14	1,174	33,852	0	78.92	4.86	4.86	.00	69489
					=====	=====	=====					=====
					36,146	1,027,077	0					2,053,943

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	433475	0	694857	158000	536,857	505,032	218859
				2	399117	0	629919	161160	468,759	390,242	177148
				3	367297	0	575252	164383	410,869	302,695	144442
				4	338577	0	528552	167670	360,882	235,283	118496
*** PARAMETERS ***				5	311273	0	486392	171024	315,368	181,955	97362
				6	286636	0	448047	174444	273,603	139,699	80076
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		7	257971	0	403223	174444	228,779	103,374	64343
YRS FLAT:	FMVF:	8/8 RES:		8	232176	0	362927	174444	188,483	75,367	51709
				9	208957	0	326627	174444	152,183	53,851	41550
OIL WELLHEAD PRICE: 95.23				10	188060	0	293951	174444	119,507	37,424	33387
OIL %TAX ALLOWABLE: 9.6				11	169256	0	264552	174444	90,108	24,972	26829
TYPE..(USNPQLHCT): U				12	152332	0	238098	174444	63,654	15,610	21559
GRAV SCHED#/DEGREE: /				13	137099	0	214283	174444	39,839	8,646	17324
PRD WELLHEAD PRICE:				14	123391	0	192880	174444	18,436	3,541	13923
				=====	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		3605617	0	5659560	2392233	3,267,327	2,077,691	1107007

158,000				\$/BBLRESV: 27.81	EQUIP VAL: 3,943					
				\$/BBLPROD: 0	WI OIL VAL: 754,025	RI OIL VAL: 401,749				
				WI PAYOUT: 5.0	GAS VAL: 1,323,664	GAS VAL: 705,256				
				RI PAYOUT: 5.9	PRD VAL: 0	PRD VAL: 0				
					=====	=====				
				8/8 VALUE: 3,188,640	WI TOTAL: 2,081,630	RI TOTAL: 1,107,010				

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 14.8 D B: 1.000 De/Dt: 14.7 / 10.0  
GAS: 385.0 D B: 1.000 De/Dt: 10.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,600,700  
LAST YR RI VAL: 882,330  
LAST YR 8/8 VAL: 2,483,030

LAST YR OIL PROD: 6,096  
LAST YR GAS PROD: 140,813

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11175 - ALYSHEBA 17 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273923 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7500  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	4,734	124,066	0	68.57	3.82	3.82	.00	243458
				2	3,802	103,475	0	70.23	3.90	3.90	.00	200261
				3	3,179	88,754	0	71.93	3.99	3.99	.00	171499
				4	2,730	77,705	0	73.68	4.08	4.08	.00	150860
				5	2,391	69,107	0	75.47	4.17	4.17	.00	135337
				6	2,129	62,196	0	77.30	4.27	4.27	.00	123429
				7	1,916	55,976	0	77.30	4.27	4.27	.00	111080
				8	1,724	50,378	0	77.30	4.27	4.27	.00	99949
00	CULBERSON COUNTY APP	1.000000	1,987,970	9	1,552	45,340	0	77.30	4.27	4.27	.00	89977
01	CULBERSON COUNTY	1.000000	1,987,970	10	1,397	40,806	0	77.30	4.27	4.27	.00	80991
30	CULBERSON-ALLAMOORE	1.000000	1,987,970	=====	=====	=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	1,987,970		25,554	717,803	0					1,406,841

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	355449	0	598907	183023	415,884	391,230	188638
				2	302664	0	502925	186683	316,242	263,272	141434
				3	265596	0	437095	190416	246,679	181,733	109751
				4	237777	0	388637	194225	194,412	126,750	87129
				5	216132	0	351469	198109	153,360	88,482	70353
				6	199183	0	322612	202072	120,540	61,546	57658
				7	179263	0	290343	202072	88,271	39,885	46331
				8	161336	0	261285	202072	59,213	23,677	37227
				9	145201	0	235178	202072	33,106	11,715	29917
				10	130681	0	211672	202072	9,600	3,007	24042
				=====	=====	=====	=====	=====	=====	=====	=====
					2193282	0	3600123	1962816	1,637,307	1,191,297	792480

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.27 GAS WI GR PRICE: 5.71 \$/BBLRESV: 24.29 EQUIP VAL: 4,194  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.71 \$/BBLPROD: 0 WI OIL VAL: 465,529 RI OIL VAL: 309,681  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 WI PAYOUT: 4.1 GAS VAL: 725,767 GAS VAL: 482,798  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y RI PAYOUT: 5.3 PRD VAL: 0 PRD VAL: 0  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
8/8 VALUE: 1,987,970 WI TOTAL: 1,195,490 RI TOTAL: 792,480

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
183,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 14.7 D B: 1.000 De/Dt: 21.6 / 10.0  
GAS: 376.0 D B: 1.000 De/Dt: 18.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,333,220  
LAST YR RI VAL: 1,131,950  
LAST YR 8/8 VAL: 3,465,170

LAST YR OIL PROD: 7,420  
LAST YR GAS PROD: 175,630

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11195 - WAR ADMIRAL 18 FEE #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273925 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12093  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,470,190	1	3,270	70,831	0	68.06	4.68	4.68	.00	166917
01	CULBERSON COUNTY	1.000000	1,470,190	2	2,834	59,378	0	69.71	4.79	4.79	.00	148169
30	CULBERSON-ALLAMOORE	1.000000	1,470,190	3	2,500	51,120	0	71.41	4.90	4.90	.00	133894
60	CULBERSON COUNTY HOS	1.000000	1,470,190	4	2,237	44,877	0	73.14	5.01	5.01	.00	122711
				5	2,013	39,998	0	74.92	5.12	5.12	.00	113110
				6	1,812	35,998	0	76.74	5.24	5.24	.00	104290
				7	1,631	32,398	0	76.74	5.24	5.24	.00	93872
				8	1,468	29,158	0	76.74	5.24	5.24	.00	84491
				9	1,321	26,242	0	76.74	5.24	5.24	.00	76030
				10	1,189	23,618	0	76.74	5.24	5.24	.00	68433
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					20,275	413,618	0					1,111,917

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	248617	0	415534	132000	283,534	266,726	130881
2	213315	0	361484	134640	226,844	188,848	101658
3	187866	0	321760	137332	184,428	135,871	80792
4	168625	0	291336	140079	151,257	98,615	65315
5	153592	0	266702	142881	123,821	71,440	53385
6	141472	0	245762	145739	100,023	51,070	43923
7	127324	0	221196	145740	75,456	34,095	35297
8	114591	0	199082	145740	53,342	21,330	28365
9	103131	0	179161	145740	33,421	11,827	22791
10	92819	0	161252	145740	15,512	4,858	18315
=====	=====	=====	=====	=====	=====	=====	=====
	1551352	0	2663269	1415631	1,247,638	884,680	580722

OIL WELLHEAD PRICE: 92.59	GAS WI GR PRICE: 7.01	\$/BBLRESV: 24.29	EQUIP VAL: 4,793
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.01	\$/BBLPROD: 0	WI OIL VAL: 369,354
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.4	GAS VAL: 515,325
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.3	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
		8/8 VALUE: 1,470,190	WI TOTAL: 889,470
			RI TOTAL: 580,720
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
132,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 9.7 D B: 1.000 De/Dt: 14.2 / 10.0  
GAS: 214.0 D B: 1.000 De/Dt: 17.5 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,068,730  
LAST YR RI VAL: 621,940  
LAST YR 8/8 VAL: 1,690,670

LAST YR OIL PROD: 4,661  
LAST YR GAS PROD: 95,511

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11176 - OWL DRAW 12 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 274169 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7391  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,233,590	1	3,762	89,279	0	68.65	3.29	3.29	.00	193696
01	CULBERSON COUNTY	1.000000	1,233,590	2	3,015	73,397	0	70.31	3.36	3.36	.00	158988
30	CULBERSON-ALLAMOORE	1.000000	1,233,590	3	2,518	62,319	0	72.03	3.44	3.44	.00	136029
60	CULBERSON COUNTY HOS	1.000000	1,233,590	4	2,161	54,155	0	73.77	3.52	3.52	.00	119563
				5	1,891	47,882	0	75.56	3.60	3.60	.00	107163
				6	1,681	42,911	0	77.39	3.68	3.68	.00	97569
				7	1,513	38,620	0	77.39	3.68	3.68	.00	87818
				8	1,362	34,758	0	77.39	3.68	3.68	.00	79054
				9	1,226	31,282	0	77.39	3.68	3.68	.00	71160
					=====	=====	=====					=====
					19,129	474,603	0					1,051,040

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	220296	0	413992	142023	271,969	255,847	130395
2	184960	0	343948	144863	199,085	165,738	96726
3	160783	0	296812	147760	149,052	109,809	74527
4	142969	0	262532	150715	111,817	72,901	58857
5	129281	0	236444	153729	82,715	47,723	47329
6	118434	0	216003	156803	59,200	30,227	38605
7	106591	0	194409	156804	37,605	16,992	31023
8	95932	0	174986	156804	18,182	7,270	24931
9	86338	0	157498	156804	694	246	20035
	=====	=====	=====	=====	=====	=====	=====
	1245584	0	2296624	1366305	930,319	706,753	522428

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 93.38 GAS WI GR PRICE: 4.92  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.92  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
142,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 11.7 D B: 1.000 De/Dt: 21.8 / 10.0  
GAS: 273.0 D B: 1.000 De/Dt: 19.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 443,230  
LAST YR RI VAL: 328,120  
LAST YR 8/8 VAL: 771,350

LAST YR OIL PROD: 4,058  
LAST YR GAS PROD: 99,930

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11213 - REGRET 7 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 274431 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7414  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,535	36,575	0	77.39	4.71	4.71	.00	89095
---	-----	-----	-----	8	1,382	32,918	0	77.39	4.71	4.71	.00	80215
00	CULBERSON COUNTY APP	1.000000	1,713,050	9	1,244	29,626	0	77.39	4.71	4.71	.00	72205
01	CULBERSON COUNTY	1.000000	1,713,050	10	1,120	26,663	0	77.39	4.71	4.71	.00	65008
30	CULBERSON-ALLAMOORE	1.000000	1,713,050	11	1,008	23,997	0	77.39	4.71	4.71	.00	58507
60	CULBERSON COUNTY HOS	1.000000	1,713,050	12	907	21,597	0	77.39	4.71	4.71	.00	52645
				13	816	19,437	0	77.39	4.71	4.71	.00	47363
					=====	=====	=====					=====
					22,680	524,925	0					1,259,425

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			---	-----	-----	-----	-----	-----	-----	-----
			1	240810	0	422715	100023	322,692	303,562	133143
			2	210287	0	363633	102023	261,610	217,790	102262
			3	187173	0	320663	104063	216,600	159,573	80517
			4	169695	0	288649	106144	182,505	118,988	64712
			5	155781	0	263511	108266	155,245	89,569	52747
*** PARAMETERS ***			6	143557	0	242519	110432	132,087	67,442	43344
			7	129201	0	218296	110432	107,864	48,738	34834
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8	116283	0	196498	110432	86,066	34,415	27997
YRS FLAT:	FMVF:	8/8 RES:	9	104654	0	176859	110432	66,427	23,506	22498
			10	94187	0	159195	110432	48,763	15,270	18081
OIL WELLHEAD PRICE: 93.38	GAS WI GR PRICE: 6.30		11	84769	0	143276	110432	32,844	9,102	14530
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.30		12	76291	0	128936	110432	18,504	4,538	11675
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	68661	0	116024	110432	5,592	1,214	9380
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL: Y		=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			1781349	0	3040774	1403975	1,636,799	1,093,707	615720

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 93.38 GAS WI GR PRICE: 6.30  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.30  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 26.63	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 452,990	RI OIL VAL: 255,018	
100,023				WI PAYOUT: 4.7	GAS VAL: 640,715	GAS VAL: 360,701	
-----	-----	-----	-----	RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 1,713,050	WI TOTAL: 1,097,330	RI TOTAL: 615,720	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 10.8 D B: 1.000 De/Dt: 19.2 / 10.0  
GAS: 228.0 D B: 1.000 De/Dt: 15.8 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,832,020  
LAST YR RI VAL: 850,040  
LAST YR 8/8 VAL: 2,682,060

LAST YR OIL PROD: 5,618  
LAST YR GAS PROD: 101,133

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2023 MNRLHSMI

LEASE#, NAME.....: 11212 - OWL DRAW 12 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 274433 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7330  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,172,810	1	2,146	85,090	0	70.01	3.57	3.57	.00	112681
01	CULBERSON COUNTY	1.000000	1,172,810	2	1,793	76,894	0	71.70	3.65	3.65	.00	96419
30	CULBERSON-ALLAMOORE	1.000000	1,172,810	3	1,543	69,974	0	73.45	3.73	3.73	.00	85000
60	CULBERSON COUNTY HOS	1.000000	1,172,810	4	1,354	63,676	0	75.23	3.82	3.82	.00	76396
				5	1,207	57,945	0	77.06	3.90	3.90	.00	69759
				6	1,086	52,730	0	78.92	3.99	3.99	.00	64280
				7	977	47,984	0	78.92	3.99	3.99	.00	57829
				8	879	43,665	0	78.92	3.99	3.99	.00	52028
				9	791	39,735	0	78.92	3.99	3.99	.00	46819
				10	712	36,159	0	78.92	3.99	3.99	.00	42143
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					12,488	573,852	0					703,354

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	227828	0	340509	132500	208,009	195,679	107250
2	210497	0	306916	135150	171,766	142,995	86313
3	195752	0	280752	137853	142,899	105,277	70495
4	182432	0	258828	140610	118,218	77,074	58027
5	169489	0	239248	143422	95,826	55,287	47890
6	157795	0	222075	146290	75,785	38,695	39690
7	143592	0	201421	146290	55,131	24,911	32141
8	130668	0	182696	146290	36,406	14,558	26030
9	118907	0	165726	146290	19,436	6,878	21082
10	108206	0	150349	146290	4,059	1,271	17077
	=====	=====	=====	=====	=====	=====	=====
	1645166	0	2348520	1420985	927,535	662,625	505995

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.34	\$/BBLRESV: 21.19	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.34	\$/BBLPROD: 0	WI OIL VAL: 198,448
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.3	RI OIL VAL: 151,539
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.4	GAS VAL: 464,176
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	PRD VAL: 0	GAS VAL: 354,455
			PRD VAL: 0
			=====
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
132,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 6.5 D B: 1.000 De/Dt: 17.6 / 10.0  
GAS: 246.0 D B: 1.000 De/Dt: 10.1 / 9.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 727,970  
LAST YR RI VAL: 493,850  
LAST YR 8/8 VAL: 1,221,820

LAST YR OIL PROD: 2,843  
LAST YR GAS PROD: 93,701

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2023 MNRLHSMI

LEASE#, NAME.....: 11202 - ALYSHEBA 17 UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 274547 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7315  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,325,040	1	3,966	54,920	0	68.68	4.03	4.03	.00	204289
01	CULBERSON COUNTY	1.000000	1,325,040	2	3,323	46,943	0	70.34	4.13	4.13	.00	175305
30	CULBERSON-ALLAMOORE	1.000000	1,325,040	3	2,860	40,989	0	72.04	4.22	4.22	.00	154526
60	CULBERSON COUNTY HOS	1.000000	1,325,040	4	2,511	36,380	0	73.80	4.31	4.31	.00	138984
				5	2,237	32,701	0	75.59	4.41	4.41	.00	126821
				6	2,013	29,431	0	77.43	4.52	4.52	.00	116900
				7	1,812	26,488	0	77.43	4.52	4.52	.00	105227
				8	1,631	23,839	0	77.43	4.52	4.52	.00	94716
				9	1,468	21,455	0	77.43	4.52	4.52	.00	85250
				10	1,321	19,310	0	77.43	4.52	4.52	.00	76714
				11	1,189	17,379	0	77.43	4.52	4.52	.00	69048
					=====	=====	=====					=====
					24,331	349,835	0					1,347,780

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	165996	0	370285	115000	255,285	240,152	116629
2	145406	0	320711	117300	203,411	169,340	90192
3	129730	0	284256	119646	164,610	121,271	71375
4	117598	0	256582	122038	134,544	87,718	57523
5	108159	0	234980	124479	110,501	63,754	47036
6	99771	0	216671	126969	89,702	45,801	38724
7	89794	0	195021	126970	68,051	30,749	31121
8	80814	0	175530	126970	48,560	19,417	25009
9	72732	0	157982	126970	31,012	10,974	20097
10	65461	0	142175	126970	15,205	4,761	16148
11	58915	0	127963	126970	993	275	12977
	=====	=====	=====	=====	=====	=====	=====
	1134376	0	2482156	1360282	1,121,874	794,212	526831

OIL WELLHEAD PRICE: 93.42	GAS WI GR PRICE: 6.04						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.04						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 23.63	EQUIP VAL:	3,994			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL:	431,247	RI OIL VAL:	286,062	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 4.4	GAS VAL:	362,964	GAS VAL:	240,768	
		RI PAYOUT: 5.5	PRD VAL:	0	PRD VAL:	0	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
-----	-----	-----	-----				
115,000				8/8 VALUE:	1,325,040	WI TOTAL:	798,210
-----	-----	-----	-----			RI TOTAL:	526,830

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 12.0 D B: 1.000 De/Dt: 17.5 / 10.0  
GAS: 164.0 D B: 1.000 De/Dt: 15.6 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 690,250  
LAST YR RI VAL: 447,680  
LAST YR 8/8 VAL: 1,137,930

LAST YR OIL PROD: 4,398  
LAST YR GAS PROD: 73,916

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11214 - REGRET 7 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 274548 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7316  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	4,579	82,590	0	68.68	4.03	4.03	235864
				2	4,057	73,961	0	70.35	4.12	4.12	214057
				3	3,645	66,966	0	72.05	4.21	4.21	196967
				4	3,281	60,939	0	73.80	4.31	4.31	181603
				5	2,953	55,454	0	75.60	4.41	4.41	167435
				6	2,658	50,463	0	77.44	4.51	4.51	154377
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,392	45,921	0	77.44	4.51	4.51	138927
---	-----	-----	-----	8	2,153	41,788	0	77.44	4.51	4.51	125046
00	CULBERSON COUNTY APP	1.000000	2,218,620	9	1,938	38,027	0	77.44	4.51	4.51	112559
01	CULBERSON COUNTY	1.000000	2,218,620	10	1,744	34,605	0	77.44	4.51	4.51	101292
30	CULBERSON-ALLAMOORE	1.000000	2,218,620	11	1,570	31,491	0	77.44	4.51	4.51	91186
60	CULBERSON COUNTY HOS	1.000000	2,218,620	12	1,413	28,657	0	77.44	4.51	4.51	82067
				13	1,272	26,078	0	77.44	4.51	4.51	73878
				14	1,145	23,731	0	77.44	4.51	4.51	66502
				=====	=====	=====					=====
					34,800	660,671	0				1,941,760

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	249628	0	485492	122500	362,992	341,474
				2	228539	0	442596	124950	317,646	264,440
				3	211445	0	408412	127449	280,963	206,992
				4	196985	0	378588	129997	248,591	162,073

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	183414	0	350849	132597	218,252	125,922
YRS FLAT:	FMVF:	8/8 RES:		6	170691	0	325068	135249	189,819	96,919
				7	155328	0	294255	135250	159,005	71,846
				8	141348	0	266394	135250	131,144	52,439
				9	128626	0	241185	135250	105,935	37,486
OIL WELLHEAD PRICE: 93.43	GAS WI GR PRICE: 6.03			10	117051	0	218343	135250	83,093	26,021
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.03			11	106518	0	197704	135250	62,454	17,308
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	96932	0	178999	135250	43,749	10,729
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	88209	0	162087	135250	26,837	5,825
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	80270	0	146772	135250	11,522	2,213
				=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2154984	0	4096744	1854742	2,242,002	1,421,687	793482
-----	-----	-----	-----							
122,500				\$/BBLRESV: 25.82		EQUIP VAL: 3,450				
-----	-----	-----	-----	\$/BBLPROD: 0		WI OIL VAL: 673,846		RI OIL VAL: 376,091		
				WI PAYOUT: 5.0		GAS VAL: 747,840		GAS VAL: 417,390		
				RI PAYOUT: 6.0		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 2,218,620		WI TOTAL: 1,425,140		RI TOTAL: 793,480		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 13.4 D B: 1.000 De/Dt: 12.0 / 10.0  
GAS: 240.0 D B: 1.000 De/Dt: 11.0 / 9.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,167,210  
LAST YR RI VAL: 659,300  
LAST YR 8/8 VAL: 1,826,510

LAST YR OIL PROD: 5,587  
LAST YR GAS PROD: 95,933

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11200 - ALYSHEBA 17 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 274555 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7455  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	1,480,350	1	3,932		77,880	0	68.23	4.12	4.12	.00	201210
01	CULBERSON COUNTY	1.000000	1,480,350	2	3,248		65,422	0	69.87	4.22	4.22	.00	170203
30	CULBERSON-ALLAMOORE	1.000000	1,480,350	3	2,767		56,403	0	71.58	4.31	4.31	.00	148546
60	CULBERSON COUNTY HOS	1.000000	1,480,350	4	2,408		49,574	0	73.31	4.41	4.41	.00	132398
				5	2,135		44,221	0	75.10	4.51	4.51	.00	120254
				6	1,915		39,799	0	76.92	4.61	4.61	.00	110476
				7	1,724		35,819	0	76.92	4.61	4.61	.00	99458
				8	1,552		32,237	0	76.92	4.61	4.61	.00	89535
				9	1,397		29,013	0	76.92	4.61	4.61	.00	80593
				10	1,257		26,112	0	76.92	4.61	4.61	.00	72516
				=====	=====		=====	=====					=====
					22,335		456,480	0					1,225,189

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	240649	0	441859	142000	299,859	282,083	139172
2	207061	0	377264	144840	232,424	193,493	106095
3	182323	0	330869	147736	183,133	134,917	83079
4	163966	0	296364	150691	145,673	94,974	66442
5	149578	0	269832	153705	116,127	67,001	54012
6	137605	0	248081	156780	91,301	46,618	44337
7	123844	0	223302	156780	66,522	30,058	35633
8	111459	0	200994	156780	44,214	17,679	28637
9	100312	0	180905	156780	24,125	8,537	23013
10	90282	0	162798	156780	6,018	1,885	18490
	=====	=====	=====	=====	=====	=====	=====
	1507079	0	2732268	1522872	1,209,396	877,245	598910

OIL WELLHEAD PRICE: 92.81	GAS WI GR PRICE: 6.17	\$/BBLRESV: 23.48	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.17	\$/BBLPROD: 0	WI OIL VAL: 393,369
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.2	GAS VAL: 483,875
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.3	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
142,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 12.0 D B: 1.000 De/Dt: 18.9 / 10.0  
GAS: 235.0 D B: 1.000 De/Dt: 17.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 931,090  
LAST YR RI VAL: 594,920  
LAST YR 8/8 VAL: 1,526,010

LAST YR OIL PROD: 4,891  
LAST YR GAS PROD: 100,511

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11201 - ALYSHEBA 17 UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 274556 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7364  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,456	34,847	0	77.21	4.53	4.53	.00	84313
00	CULBERSON COUNTY APP	1.000000	971,120		14,868	351,983	0					809,802
01	CULBERSON COUNTY	1.000000	971,120									
30	CULBERSON-ALLAMOORE	1.000000	971,120		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET
60	CULBERSON COUNTY HOS	1.000000	971,120	YR	REVENUE	REVENUE	REVENUE	EXPENSES		REVENUE	REVENUE	REVENUE

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	218840	0	377771	176000	201,771	189,810	118986
2	191870	0	329715	179520	150,195	125,038	92724
3	171303	0	293789	183110	110,679	81,539	73769
4	155706	0	266603	186772	79,831	52,047	59770
5	143260	0	244896	190507	54,389	31,380	49021
6	131548	0	225242	194317	30,925	15,790	40256
7	118393	0	202706	194317	8,389	3,790	32346
	1130920	0	1940722	1304543	636,179	499,394	466872

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
\$/BBLRESV: 18.69 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 208,381 RI OIL VAL: 194,811  
WI PAYOUT: 3.5 GAS VAL: 291,012 GAS VAL: 272,061  
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 971,120 WI TOTAL: 504,250 RI TOTAL: 466,870

OIL WELLHEAD PRICE: 93.16 GAS WI GR PRICE: 6.07  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.07  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
176,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 9.3 D B: 1.000 De/Dt: 16.4 / 10.0  
GAS: 215.0 D B: 1.000 De/Dt: 15.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 411,600  
LAST YR RI VAL: 374,520  
LAST YR 8/8 VAL: 786,120

LAST YR OIL PROD: 3,687  
LAST YR GAS PROD: 82,394

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11211 - WAR ADMIRAL 18 FEE #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 275381 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7521  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,323,940	1	2,575	81,447	0	70.01	4.34	4.34	.00	135207
01	CULBERSON COUNTY	1.000000	1,323,940	2	2,110	68,768	0	71.70	4.44	4.44	.00	113465
30	CULBERSON-ALLAMOORE	1.000000	1,323,940	3	1,790	59,509	0	73.45	4.54	4.54	.00	98607
60	CULBERSON COUNTY HOS	1.000000	1,323,940	4	1,551	52,449	0	75.23	4.65	4.65	.00	87511
				5	1,370	46,890	0	77.06	4.75	4.75	.00	79179
				6	1,226	42,201	0	78.92	4.86	4.86	.00	72567
				7	1,103	37,981	0	78.92	4.86	4.86	.00	65287
				8	993	34,183	0	78.92	4.86	4.86	.00	58776
				9	894	30,765	0	78.92	4.86	4.86	.00	52916
				10	805	27,689	0	78.92	4.86	4.86	.00	47648
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					14,417	481,882	0					811,163

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	265110	0	400317	133000	267,317	251,471	126088
				2	228997	0	342462	135660	206,802	172,162	96308
				3	202628	0	301235	138373	162,862	119,984	75639
				4	182916	0	270427	141140	129,287	84,291	60627
				5	167046	0	246225	143962	102,263	59,002	49287
				6	153823	0	226390	146842	79,548	40,617	40461
				7	138441	0	203728	146842	56,886	25,704	32509
				8	124597	0	183373	146842	36,531	14,607	26126
				9	112138	0	165054	146842	18,212	6,444	20997
				10	100926	0	148574	146842	1,732	542	16875
				=====	=====	=====	=====	=====	=====	=====	=====
					1676622	0	2487785	1426345	1,061,440	774,824	544917

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.50	\$/BBLRESV: 23.36	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.50	\$/BBLPROD: 0	WI OIL VAL: 252,638
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.1	GAS VAL: 522,186
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.3	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
		8/8 VALUE: 1,323,940	WI TOTAL: 779,020
			RI TOTAL: 544,920
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
133,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 7.9 D B: 1.000 De/Dt: 19.6 / 10.0  
GAS: 245.0 D B: 1.000 De/Dt: 16.8 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 735,440  
LAST YR RI VAL: 482,170  
LAST YR 8/8 VAL: 1,217,610

LAST YR OIL PROD: 2,905  
LAST YR GAS PROD: 89,796

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11241 - SHUT OUT 9 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 275947 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7503  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	4,895	93,550	0	68.55	4.03	4.03	.00	251664
ALT JOB#:	UNIT.....:	2	3,327	68,814	0	70.22	4.11	4.11	.00	175216
ALT LSE#:	HCG.....:	3	2,521	54,461	0	71.92	4.21	4.21	.00	135983
ALT RRC#:	GRAPH.....:	4	2,031	45,072	0	73.66	4.31	4.31	.00	112203
		5	1,700	38,449	0	75.45	4.40	4.40	.00	96199

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	14,474	300,346	0				771,265
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	---------

00	CULBERSON COUNTY APP	1.000000	1,108,410	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	1,108,410	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	1,108,410							
60	CULBERSON COUNTY HOS	1.000000	1,108,410	1	282755	0	534419	181500	352,919	331,997
				2	212119	0	387335	185130	202,205	168,336
				3	171961	0	307944	188832	119,112	87,752
				4	145695	0	257898	192609	65,289	42,566
				5	126882	0	223081	196462	26,619	15,358
					939412	0	1710677	944533	766,144	646,009

\$/BBLRESV:	26.83	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	291,255	RI OIL VAL:	206,062
WI PAYOUT:	2.8	GAS VAL:	354,753	GAS VAL:	250,987
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0
8/8 VALUE:	1,108,410	WI TOTAL:	651,360	RI TOTAL:	457,050

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.25 GAS WI GR PRICE: 6.02  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.02  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
181,500			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 17.1 D B: 1.000 De/Dt: 37.2 / 10.0  
GAS: 308.0 D B: 1.000 De/Dt: 30.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,050  
LAST YR RI VAL: 54,160  
LAST YR 8/8 VAL: 67,210

LAST YR OIL PROD: 10,621  
LAST YR GAS PROD: 139,682

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11230 - CITATION 32 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 275967 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7600  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	4,715	33,595	0	68.61	3.32	3.32	.00	242622
ALT RRC#:	GRAPH.....:	2	3,846	26,303	0	70.27	3.39	3.39	.00	202694
		=====	=====	=====						=====
			8,561	59,898	0					445,316

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	233,960	1	83652	0	326274	290023	36,251	34,103	102767
01	CULBERSON COUNTY	1.000000	233,960	2	66875	0	269569	251450	18,119	15,084	75810
30	CULBERSON-ALLAMOORE	1.000000	233,960		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	233,960		150527	0	595843	541473	54,370	49,187	178577

\$/BBLRESV:	5.73	EQUIP VAL:	6,196		
\$/BBLPROD:	0	WI OIL VAL:	36,761	RI OIL VAL:	133,463
WI PAYOUT:	.0	GAS VAL:	12,426	GAS VAL:	45,114
RI PAYOUT:	1.8	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	233,960	WI TOTAL:	55,380	RI TOTAL:	178,580

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.33 GAS WI GR PRICE: 4.96  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.96  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
290,023			
1			
15.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 14.5 D B: 1.000 De/Dt: 20.1 / 10.0  
GAS: 106.0 D B: 1.000 De/Dt: 24.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 430,800  
LAST YR RI VAL: 417,380  
LAST YR 8/8 VAL: 848,180

LAST YR OIL PROD: 5,099  
LAST YR GAS PROD: 37,020

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11235 - PLEASANT COLONY 25 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276022 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8000  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
				1	6,849		63,484		0		68.75	3.64	3.64	.00				353152	
				2	6,195		58,240		0		70.42	3.73	3.73	.00				327189	
				3	5,637		53,581		0		72.13	3.81	3.81	.00				304948	
				4	5,130		49,295		0		73.87	3.89	3.89	.00				284215	
				5	4,668		45,351		0		75.67	3.98	3.98	.00				264921	
				6	4,248		41,723		0		77.51	4.08	4.08	.00				246947	
				7	3,866		38,385		0		77.51	4.08	4.08	.00				224740	
				8	3,518		35,314		0		77.51	4.08	4.08	.00				204510	
00	CULBERSON COUNTY APP	1.000000	2,296,520	9	3,201		32,489		0		77.51	4.08	4.08	.00				186082	
01	CULBERSON COUNTY	1.000000	2,296,520	10	2,913		29,890		0		77.51	4.08	4.08	.00				169340	
30	CULBERSON-ALLAMOORE	1.000000	2,296,520	11	2,651		27,499		0		77.51	4.08	4.08	.00				154109	
60	CULBERSON COUNTY HOS	1.000000	2,296,520	12	2,412		25,299		0		77.51	4.08	4.08	.00				140216	
				13	2,195		23,275		0		77.51	4.08	4.08	.00				127601	

===== 53,483 523,825 0 ===== 2,987,970

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

				1	173311	0	526463	167500	358,963	337,683	165819
				2	162926	0	490115	170850	319,265	265,788	137832
				3	153108	0	458056	174267	283,789	209,073	115014
				4	143818	0	428033	177752	250,281	163,175	95960
				5	135373	0	400294	181307	218,987	126,347	80126
				6	127672	0	374619	184933	189,686	96,852	66953
				7	117458	0	342198	184933	157,265	71,061	54605
				8	108061	0	312571	184933	127,638	51,038	44534
				9	99416	0	285498	184933	100,565	35,586	36318
				10	91463	0	260803	184933	75,870	23,759	29622
				11	84147	0	238256	184933	53,323	14,777	24163
				12	77415	0	217631	184933	32,698	8,019	19706
				13	71222	0	198823	184933	13,890	3,015	16074

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		8	108061	0	312571	184933	127,638	51,038	44534
YRS FLAT:	FMVF:	8/8 RES:		9	99416	0	285498	184933	100,565	35,586	36318
				10	91463	0	260803	184933	75,870	23,759	29622
OIL WELLHEAD PRICE: 93.52	GAS WI GR PRICE: 5.45			11	84147	0	238256	184933	53,323	14,777	24163
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.45			12	77415	0	217631	184933	32,698	8,019	19706
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	71222	0	198823	184933	13,890	3,015	16074
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				1545390	0	4533360	2351140	2,182,220	1,406,173	886726

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.11	EQUIP VAL: 3,623						
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 926,818	RI OIL VAL: 584,447					
167,500				WI PAYOUT: 4.9	GAS VAL: 479,353	GAS VAL: 302,278					
-----	-----	-----	-----	RI PAYOUT: 6.0	PRD VAL: 0	PRD VAL: 0					
					=====	=====					
				8/8 VALUE: 2,296,520	WI TOTAL: 1,409,790	RI TOTAL: 886,730					

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 19.8 D B: 1.000 De/Dt: 10.0 / 9.0  
GAS: 182.0 D B: 1.000 De/Dt: 8.6 / 8.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 929,340  
LAST YR RI VAL: 627,660  
LAST YR 8/8 VAL: 1,557,000

LAST YR OIL PROD: 7,441  
LAST YR GAS PROD: 69,582

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11234 - FLYING EBONY 19 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276035 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7730  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	3,401	76,533	0	68.49	3.71	3.71	.00
ALT RRC#:	GRAPH.....:	2	2,847	67,166	0	70.15	3.79	3.79	.00
		3	2,449	59,844	0	71.85	3.88	3.88	.00
		=====	=====	=====					=====
			8,697	203,543	0				456,459

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	430,620	---	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	430,620	1	212953	0	387654	291000	96,654	90,925
30	CULBERSON-ALLAMOORE	1.000000	430,620	2	190919	0	340707	296820	43,887	36,536
60	CULBERSON COUNTY HOS	1.000000	430,620	3	174146	0	306116	302756	3,360	2,475

=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	
		578018	0	1034477	890576	143,901	129,936	294778		
				\$/BBLRESV: 8.79		EQUIP VAL: 5,901				
				\$/BBLPROD: 0		WI OIL VAL: 57,334		RI OIL VAL: 130,070		
				WI PAYOUT: 1.9		GAS VAL: 72,602		GAS VAL: 164,708		
				RI PAYOUT: 2.5		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 430,620		WI TOTAL: 135,840		RI TOTAL: 294,780		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 93.16		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: 99/34		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
291,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	10.3 D	B: 1.000	De/Dt: 17.6 / 10.0
GAS:	225.0 D	B: 1.000	De/Dt: 13.0 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 292,380  
LAST YR RI VAL: 383,850  
LAST YR 8/8 VAL: 676,230

LAST YR OIL PROD: 4,599  
LAST YR GAS PROD: 91,091

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2023 MNRLHSMI

LEASE#, NAME.....: 11222 - ALYSHEBA 17 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276055 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12500  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,771,050	1	4,629	94,107	0	68.18	4.10	4.10	.00	236704
01	CULBERSON COUNTY	1.000000	1,771,050	2	4,074	84,531	0	69.84	4.19	4.19	.00	213396
30	CULBERSON-ALLAMOORE	1.000000	1,771,050	3	3,639	76,078	0	71.52	4.29	4.29	.00	195196
60	CULBERSON COUNTY HOS	1.000000	1,771,050	4	3,275	68,470	0	73.26	4.38	4.38	.00	179945
				5	2,948	61,623	0	75.04	4.49	4.49	.00	165913
				6	2,653	55,461	0	76.86	4.59	4.59	.00	152932
				7	2,388	49,915	0	76.86	4.59	4.59	.00	137656
				8	2,149	44,924	0	76.86	4.59	4.59	.00	123879
				9	1,934	40,432	0	76.86	4.59	4.59	.00	111485
				10	1,741	36,389	0	76.86	4.59	4.59	.00	100360
				=====	=====	=====	=====					=====
					29,430	611,930	0					1,617,466

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	289379	0	526083	198000	328,083	305,938	164241
2	265639	0	479035	201960	277,075	224,672	131187
3	244781	0	439977	205999	233,978	164,980	105692
4	224924	0	404869	210118	194,751	119,409	85316
5	207515	0	373428	214321	159,107	84,829	69026
6	190924	0	343856	218607	125,249	58,068	55754
7	171832	0	309488	218607	90,881	36,639	44019
8	154651	0	278530	218607	59,923	21,007	34751
9	139187	0	250672	218607	32,065	9,774	27434
10	125269	0	225629	218607	7,022	1,861	21661
	=====	=====	=====	=====	=====	=====	=====
	2014101	0	3631567	2123433	1,508,134	1,027,177	739081

OIL WELLHEAD PRICE: 92.74	GAS WI GR PRICE: 6.14	\$/BBLRESV: 20.73	EQUIP VAL: 4,793
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.14	\$/BBLPROD: 0	WI OIL VAL: 457,494
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.0	GAS VAL: 569,682
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	RI PAYOUT: 5.0	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
		8/8 VALUE: 1,771,050	WI TOTAL: 1,031,970
			RI TOTAL: 739,080
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
198,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 13.6 D B: 1.000 De/Dt: 12.7 / 10.0  
GAS: 273.0 D B: 1.000 De/Dt: 10.7 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 805,570  
LAST YR RI VAL: 597,480  
LAST YR 8/8 VAL: 1,403,050

LAST YR OIL PROD: 4,961  
LAST YR GAS PROD: 107,804

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2023 MNRLHSMI

LEASE#, NAME.....: 11242 - SHUT OUT 9 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276577 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8000  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	2,206	77,690	0	70.01	4.28	4.28	.00	115832
ALT JOB#:	UNIT.....:	2	1,798	69,921	0	71.70	4.38	4.38	.00	96687
ALT LSE#:	HCG.....:	3	1,517	62,929	0	73.45	4.48	4.48	.00	83568
ALT RRC#:	GRAPH.....:	4	1,312	56,636	0	75.23	4.58	4.58	.00	74026
		5	1,158	50,972	0	77.06	4.68	4.68	.00	66927

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7,991	318,148	0				437,040
-----	-------------------	---------	-----------	-------	---------	---	--	--	--	---------

00	CULBERSON COUNTY APP	1.000000	699,020	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	699,020	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	699,020							
60	CULBERSON COUNTY HOS	1.000000	699,020							

1	249385	0	365217	218500	146,717	138,020	115032
2	229690	0	326377	222870	103,507	86,169	91785
3	211441	0	295009	227327	67,682	49,862	74074
4	194545	0	268571	231873	36,698	23,926	60211
5	178912	0	245839	236511	9,328	5,382	49210
	1063973	0	1501013	1137081	363,932	303,359	390312

\$/BBLRESV:	14.74	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	88,327
WI PAYOUT:	2.9	GAS VAL:	215,032
RI PAYOUT:	3.7	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.41  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.41  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
218,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 6.8 D B: 1.000 De/Dt: 20.2 / 10.0  
GAS: 225.0 D B: 1.000 De/Dt: 10.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,428,530  
LAST YR RI VAL: 914,290  
LAST YR 8/8 VAL: 2,342,820

LAST YR OIL PROD: 3,532  
LAST YR GAS PROD: 124,155

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11253 - MONARCHOS 13 UNIT #1H

FULL WI DECIMAL = .750000

#WELLS: 1

RRC#, WELL#.....: 276594 - 1H RRC DIST.: 08

FULL RI DECIMAL = .250000

DEPTH: 7445

OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 24366100

GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: HCG.....:

ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL YR OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	-----
				1	3,538	69,831	0	68.75	3.77	3.77	.00
				2	3,063	62,848	0	70.42	3.85	3.85	.00
				3	2,701	56,563	0	72.13	3.94	3.94	.00
				4	2,416	50,907	0	73.87	4.03	4.03	.00
				5	2,174	45,816	0	75.67	4.12	4.12	.00
				6	1,957	41,234	0	77.51	4.22	4.22	.00
				7	1,761	37,111	0	77.51	4.22	4.22	.00
				8	1,585	33,400	0	77.51	4.22	4.22	.00
00	CULBERSON COUNTY APP	1.000000	1,583,740	9	1,427	30,060	0	77.51	4.22	4.22	.00
01	CULBERSON COUNTY	1.000000	1,583,740	10	1,284	27,054	0	77.51	4.22	4.22	.00
30	CULBERSON-ALLAMOORE	1.000000	1,583,740	11	1,156	24,349	0	77.51	4.22	4.22	.00
60	CULBERSON COUNTY HOS	1.000000	1,583,740	12	1,040	21,914	0	77.51	4.22	4.22	.00

=====

24,102 501,087 0

=====

1,341,081

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET

YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

				1	197447	0	379875	106000	273,875	257,640	119649
				2	181474	0	343246	108120	235,126	195,743	96528
				3	167144	0	313261	110282	202,979	149,538	78658
				4	153866	0	287718	112487	175,231	114,245	64503
				5	141571	0	264951	114737	150,214	86,667	53035
				6	130506	0	244271	117032	127,239	64,966	43657
				7	117456	0	219827	117033	102,794	46,448	35079
				8	105711	0	197851	117033	80,818	32,316	28189
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		9	95140	0	178095	117033	61,062	21,608	22656
YRS FLAT:	FMVF:	8/8 RES:		10	85626	0	160268	117033	43,235	13,539	18203
				11	77065	0	144266	117033	27,233	7,547	14630
				12	69358	0	129816	117033	12,783	3,135	11754

=====

1522364 0 2863445 1370856 1,492,589 993,392 586541

=====

OIL WELLHEAD PRICE: 93.52 GAS WI GR PRICE: 5.64

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.64

TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5

GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

\$/BBLRESV: 25.74 EQUIP VAL: 3,804

\$/BBLPROD: 0 WI OIL VAL: 465,250 RI OIL VAL: 274,704

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D WI PAYOUT: 4.7 GAS VAL: 528,141 GAS VAL: 311,837

RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0

=====

106,000 8/8 VALUE: 1,583,740 WI TOTAL: 997,200 RI TOTAL: 586,540

=====

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 10.5 D B: 1.000 De/Dt: 14.3 / 10.0

GAS: 202.0 D B: 1.000 De/Dt: 10.2 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,045,890

LAST YR RI VAL: 582,860

LAST YR 8/8 VAL: 1,628,750

LAST YR OIL PROD: 4,311

LAST YR GAS PROD: 73,900

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2023 MNRLHSMI

LEASE#, NAME.....: 11252 - OWL DRAW 12 UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276613 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8091  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	2,378	113,455	0	70.01	4.97	4.97	.00	124863
2	2,089	102,528	0	71.70	5.08	5.08	.00	112336
3	1,865	93,198	0	73.45	5.20	5.20	.00	102738
4	1,679	84,717	0	75.23	5.32	5.32	.00	94733
5	1,511	77,008	0	77.06	5.43	5.43	.00	87328
6	1,360	70,000	0	78.92	5.56	5.56	.00	80498
7	1,224	63,630	0	78.92	5.56	5.56	.00	72449
8	1,102	57,840	0	78.92	5.56	5.56	.00	65227
9	992	52,577	0	78.92	5.56	5.56	.00	58716
00	CULBERSON COUNTY APP	1.000000	1,724,920	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	1,724,920	14,200	714,953	0		798,888
30	CULBERSON-ALLAMOORE	1.000000	1,724,920					
60	CULBERSON COUNTY HOS	1.000000	1,724,920					

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	422904	0	547767	250000	297,767	280,115	172530
2	390632	0	502968	255000	247,968	206,434	141446
3	363472	0	466210	260100	206,110	151,846	117062
4	338021	0	432754	265302	167,452	109,174	97019
5	313615	0	400943	270608	130,335	75,198	80256
6	291900	0	372398	276020	96,378	49,210	66556
7	265337	0	337786	276020	61,766	27,909	53902
8	241193	0	306420	276020	30,400	12,156	43658
9	219246	0	277962	276020	1,942	687	35359
=====	=====	=====	=====	=====	=====	=====	=====
	2846320	0	3645208	2405090	1,240,118	912,729	807788

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.44  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.44  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
8/8 VALUE: 1,724,920 WI TOTAL: 917,130 RI TOTAL: 807,790

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
250,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 7.0 D B: 1.000 De/Dt: 12.8 / 10.0  
GAS: 328.0 D B: 1.000 De/Dt: 10.1 / 9.1  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 588,350  
LAST YR RI VAL: 573,070  
LAST YR 8/8 VAL: 1,161,420

LAST YR OIL PROD: 3,509  
LAST YR GAS PROD: 120,137

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11251 - OWL DRAW 12 UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276627 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8123  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 1,755,810  
01 CULBERSON COUNTY 1.000000 1,755,810  
30 CULBERSON-ALLAMOORE 1.000000 1,755,810  
60 CULBERSON COUNTY HOS 1.000000 1,755,810

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	4,174		149,981		0		70.01	4.01		4.01		.00			219166
2	3,707		130,559		0		71.70	4.10		4.10		.00			199344
3	3,334		115,599		0		73.45	4.19		4.19		.00			183662
4	3,001		103,714		0		75.23	4.29		4.29		.00			169324
5	2,701		93,343		0		77.06	4.38		4.38		.00			156104
6	2,431		84,009		0		78.92	4.48		4.48		.00			143891
7	2,188		75,608		0		78.92	4.48		4.48		.00			129508
=====															
00	CULBERSON COUNTY APP	1.000000	1,755,810	21,536	752,813	0									1,200,999
01	CULBERSON COUNTY	1.000000	1,755,810												
30	CULBERSON-ALLAMOORE	1.000000	1,755,810												
60	CULBERSON COUNTY HOS	1.000000	1,755,810												
YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET								
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE								
1	451068	0	670234	330000	340,234	320,065	211103								
2	401469	0	600813	336600	264,213	219,957	168962								
3	363270	0	546932	343332	203,600	149,996	137332								
4	333700	0	503024	350198	152,826	99,638	112773								
5	306632	0	462736	357202	105,534	60,889	92627								
6	282270	0	426161	364347	61,814	31,562	76165								
7	254043	0	383551	364347	19,204	8,677	61204								
=====															
	2392452	0	3593451	2446026	1,147,425	890,784	860166								

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 18.43 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 297,716 RI OIL VAL: 287,483  
WI PAYOUT: 3.6 GAS VAL: 593,067 GAS VAL: 572,682  
RI PAYOUT: 4.6 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,755,810 WI TOTAL: 895,640 RI TOTAL: 860,170

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.00  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
330,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 12.2 D B: 1.000 De/Dt: 11.8 / 10.0  
GAS: 443.0 D B: 1.000 De/Dt: 13.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,394,940  
LAST YR RI VAL: 1,052,960  
LAST YR 8/8 VAL: 2,447,900

LAST YR OIL PROD: 6,819  
LAST YR GAS PROD: 166,137

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11244 - SHUT OUT 9 UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276882 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8282  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,773	51,942	0	78.92	4.45	4.45	.00	104944
---	-----	-----	-----	8 <td>1,596<td>46,748<td>0<td>78.92<td>4.45<td>4.45<th>.00</th><th>94467</th></td></td></td></td></td></td>	1,596 <td>46,748<td>0<td>78.92<td>4.45<td>4.45<th>.00</th><th>94467</th></td></td></td></td></td>	46,748 <td>0<td>78.92<td>4.45<td>4.45<th>.00</th><th>94467</th></td></td></td></td>	0 <td>78.92<td>4.45<td>4.45<th>.00</th><th>94467</th></td></td></td>	78.92 <td>4.45<td>4.45<th>.00</th><th>94467</th></td></td>	4.45 <td>4.45<th>.00</th><th>94467</th></td>	4.45 <th>.00</th> <th>94467</th>	.00	94467
00	CULBERSON COUNTY APP	1.000000	1,438,880	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	1,438,880		19,387	559,025	0					1,085,704
30	CULBERSON-ALLAMOORE	1.000000	1,438,880									
60	CULBERSON COUNTY HOS	1.000000	1,438,880		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 20.20 EQUIP VAL: 4,624  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 293,778 RI OIL VAL: 250,689  
WI PAYOUT: 3.8 GAS VAL: 480,103 GAS VAL: 409,685  
RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.96  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.96  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
215,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 10.7 D B: 1.000 De/Dt: 14.7 / 10.0  
GAS: 292.0 D B: 1.000 De/Dt: 12.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 814,020  
LAST YR RI VAL: 626,240  
LAST YR 8/8 VAL: 1,440,260

LAST YR OIL PROD: 6,138  
LAST YR GAS PROD: 125,343

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11245 - SHUT OUT 9 UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276885 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8360  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,466	43,339	0	78.92	4.43	4.43	.00	145963
00	CULBERSON COUNTY APP	1.000000	2,155,270	8	2,219	39,005	0	78.92	4.43	4.43	.00	131343
01	CULBERSON COUNTY	1.000000	2,155,270	9	1,997	35,105	0	78.92	4.43	4.43	.00	118202
30	CULBERSON-ALLAMOORE	1.000000	2,155,270									
60	CULBERSON COUNTY HOS	1.000000	2,155,270									
					32,858	577,072	0					1,837,211

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	362961	0	728571	201500	527,071	495,826	229478
2	283914	0	570965	205530	365,435	304,225	160569
3	236014	0	474488	209640	264,848	195,118	119140
4	202878	0	408312	213833	194,479	126,794	91539
5	178838	0	360430	218110	142,320	82,112	72147
6	161327	0	324869	222473	102,396	52,282	58062
7	143994	0	289957	222473	67,484	30,493	46270
8	129594	0	260937	222473	38,464	15,380	37177
9	116636	0	234838	222473	12,365	4,376	29874
	1816156	0	3653367	1938505	1,714,862	1,306,606	844256

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.92  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.92  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
201,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 22.3 D B: 1.000 De/Dt: 26.1 / 10.0  
GAS: 391.0 D B: 1.000 De/Dt: 26.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 906,110  
LAST YR RI VAL: 634,580  
LAST YR 8/8 VAL: 1,540,690

LAST YR OIL PROD: 12,734  
LAST YR GAS PROD: 167,173

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2023 MNRLHSMI

LEASE#, NAME.....: 11246 - SHUT OUT 9 UNIT #7H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276889 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8340  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	620	60,845	0	78.92	4.66	4.66	.00	36698
---	-----	-----	-----	8 <td>558<td>54,761<td>0<td>78.92<td>4.66<td>4.66<th>.00</th><th>33028</th></td></td></td></td></td></td>	558 <td>54,761<td>0<td>78.92<td>4.66<td>4.66<th>.00</th><th>33028</th></td></td></td></td></td>	54,761 <td>0<td>78.92<td>4.66<td>4.66<th>.00</th><th>33028</th></td></td></td></td>	0 <td>78.92<td>4.66<td>4.66<th>.00</th><th>33028</th></td></td></td>	78.92 <td>4.66<td>4.66<th>.00</th><th>33028</th></td></td>	4.66 <td>4.66<th>.00</th><th>33028</th></td>	4.66 <th>.00</th> <th>33028</th>	.00	33028
00	CULBERSON COUNTY APP	1.000000	1,477,420	9	502	49,285	0	78.92	4.66	4.66 <th>.00</th> <th>29713</th>	.00	29713
01	CULBERSON COUNTY	1.000000	1,477,420	=====	=====	=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	1,477,420		8,414	701,344	0					470,146
60	CULBERSON COUNTY HOS	1.000000	1,477,420									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	358067	0	453788	172000	281,788	265,084	142930
2	328443	0	402599	175440	227,159	189,110	113221
3	302554	0	363591	178948	184,643	136,030	91295
4	278558	0	331031	182527	148,504	96,819	74214
5	256337	0	302342	186178	116,164	67,022	60520
6	236279	0	277594	189902	87,692	44,775	49613
7	212653	0	249351	189903	59,448	26,861	39790
8	191390	0	224418	189903	34,515	13,801	31975
9	172251	0	201964	189903	12,061	4,268	25692
	=====	=====	=====	=====	=====	=====	=====
	2336532	0	2806678	1654704	1,151,974	843,770	629250

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.23  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.23  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
172,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 5.9 D B: 1.000 De/Dt: 27.3 / 10.0  
GAS: 331.0 D B: 1.000 De/Dt: 10.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,258,390  
LAST YR RI VAL: 766,070  
LAST YR 8/8 VAL: 2,024,460

LAST YR OIL PROD: 3,064  
LAST YR GAS PROD: 121,086

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/04/2023 MNRLHSMI

LEASE#, NAME.....: 11221 - BARBARO 23 UNIT #9H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277593 - 9H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8467  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: .25  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .25  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
72,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 5/23/22  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11287 - SWALE 1 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277895 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8100  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,457	74,862	0	77.42	4.28	4.28	.00	200731
---	-----	-----	-----	8	3,111	67,376	0	77.42	4.28	4.28	.00	180640
00	CULBERSON COUNTY APP	1.000000	3,761,720	9	2,800	60,638	0	77.42	4.28	4.28	.00	162582
01	CULBERSON COUNTY	1.000000	3,761,720	10	2,520	54,574	0	77.42	4.28	4.28	.00	146324
30	CULBERSON-ALLAMOORE	1.000000	3,761,720	11	2,268	49,117	0	77.42	4.28	4.28	.00	131691
60	CULBERSON COUNTY HOS	1.000000	3,761,720	12	2,041	44,205	0	77.42	4.28	4.28	.00	118511
				13	1,837	39,785	0	77.42	4.28	4.28	.00	106665
				14	1,653	35,807	0	77.42	4.28	4.28	.00	95981
				15	1,488	32,226	0	77.42	4.28	4.28	.00	86401
				16	1,339	29,003	0	77.42	4.28	4.28	.00	77749
					=====	=====	=====					=====
					53,399	1,154,331	0					2,984,203

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET		
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				1	418817	0	769601	140023	629,578	592,257	242401	
				2	375829	0	689466	142823	546,643	455,080	193894	
*** PARAMETERS ***				3	342303	0	627380	145679	481,701	354,878	157531	
				4	315775	0	578245	148592	429,653	280,120	129636	
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	289743	0	531675	151564	380,111	219,309	106426	
YRS FLAT:	FMVF:	8/8 RES:		6	267008	0	490036	154596	335,440	171,272	87581	
				7	240307	0	441038	154596	286,442	129,429	70377	
OIL WELLHEAD PRICE: 93.41				8	216277	0	396917	154596	242,321	96,894	56551	
OIL %TAX ALLOWABLE: 9.6				9	194648	0	357230	154596	202,634	71,704	45443	
TYPE..(USNPQLHCT): U				10	175183	0	321507	154596	166,911	52,268	36517	
GRAV SCHED#/DEGREE: 99/34				11	157666	0	289357	154596	134,761	37,346	29344	
PRD WELLHEAD PRICE:				12	141898	0	260409	154596	105,813	25,949	23579	
				13	127710	0	234375	154596	79,779	17,314	18949	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	114940	0	210921	154596	56,325	10,817	15225	
-----	-----	-----	-----	15	103445	0	189846	154596	35,250	5,992	12235	
140,023				16	93100	0	170849	154596	16,253	2,444	9831	
				=====			=====	=====	=====	=====	=====	
				3574649			0	6558852	2429237	4,129,615	2,523,073	1235520

\$/BBLRESV: 28.66 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 1,147,968 RI OIL VAL: 562,147  
WI PAYOUT: 5.2 GAS VAL: 1,375,103 GAS VAL: 673,372  
RI PAYOUT: 6.0 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 20.1 D B: 1.000 De/Dt: 13.5 / 10.0 8/8 VALUE: 3,761,720 WI TOTAL: 2,526,200 RI TOTAL: 1,235,520  
GAS: 430.0 D B: 1.000 De/Dt: 13.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,713,870  
LAST YR RI VAL: 875,900  
LAST YR 8/8 VAL: 2,589,770

LAST YR OIL PROD: 10,585  
LAST YR GAS PROD: 157,286

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11288 - SWALE 1 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277896 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8000  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	6,002	124,146	0	68.77	4.45	4.45	309568
				2	5,301	110,505	0	70.44	4.54	4.54	280052
				3	4,743	99,455	0	72.15	4.65	4.65	256656
				4	4,269	89,510	0	73.90	4.75	4.75	236609
				5	3,842	80,559	0	75.69	4.86	4.86	218101
				6	3,458	72,503	0	77.53	4.97	4.97	201074
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,112	65,253	0	77.53	4.97	4.97	180955
---	-----	-----	-----	8	2,801	58,728	0	77.53	4.97	4.97	162871
00	CULBERSON COUNTY APP	1.000000	3,561,310	9	2,521	52,855	0	77.53	4.97	4.97	146590
01	CULBERSON COUNTY	1.000000	3,561,310	10	2,269	47,570	0	77.53	4.97	4.97	131937
30	CULBERSON-ALLAMOORE	1.000000	3,561,310	11	2,042	42,813	0	77.53	4.97	4.97	118737
60	CULBERSON COUNTY HOS	1.000000	3,561,310	12	1,838	38,532	0	77.53	4.97	4.97	106875
				13	1,654	34,679	0	77.53	4.97	4.97	96176
				14	1,489	31,211	0	77.53	4.97	4.97	86582
				15	1,340	28,090	0	77.53	4.97	4.97	77918
				16	1,206	25,281	0	77.53	4.97	4.97	70126
				=====	=====	=====					=====
					47,887	1,001,690	0				2,680,827

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	414337	0	723905	138500	585,405	550,702
				2	376270	0	656322	141270	515,052	428,781
				3	346849	0	603505	144095	459,410	338,456
				4	318879	0	555488	146976	408,512	266,337
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	293638	0	511739	149916	361,823	208,757
YRS FLAT:	FMVF:	8/8 RES:		6	270255	0	471329	152915	318,414	162,578
				7	243231	0	424186	152915	271,271	122,574
OIL WELLHEAD PRICE: 93.55	GAS WI GR PRICE: 6.65			8	218909	0	381780	152915	228,865	91,514
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.65			9	197017	0	343607	152915	190,692	67,478
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	177317	0	309254	152915	156,339	48,958
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			11	159585	0	278322	152915	125,407	34,754
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	143628	0	250503	152915	97,588	23,932
				13	129266	0	225442	152915	72,527	15,740
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	116339	0	202921	152915	50,006	9,604
-----	-----	-----	-----	15	104705	0	182623	152915	29,708	5,050
138,500				16	94235	0	164361	152915	11,446	1,722
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
					3604460	0	6285287	2402822	3,882,465	2,376,937

\$/BBLRESV: 28.23 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 1,013,821 RI OIL VAL: 503,832  
WI PAYOUT: 5.2 GAS VAL: 1,363,114 GAS VAL: 677,418  
RI PAYOUT: 6.1 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 17.6 D B: 1.000 De/Dt: 12.4 / 10.0 8/8 VALUE: 3,561,310 WI TOTAL: 2,380,060 RI TOTAL: 1,181,250  
GAS: 362.0 D B: 1.000 De/Dt: 11.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,133,050  
LAST YR RI VAL: 1,052,010  
LAST YR 8/8 VAL: 3,185,060

LAST YR OIL PROD: 4,831  
LAST YR GAS PROD: 105,880

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2023 MNRLHSMI

LEASE#, NAME.....: 11438 - MONARCHOS 13 UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 279952 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7245  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 1,793,330

01 CULBERSON COUNTY 1.000000 1,793,330  
30 CULBERSON-ALLAMOORE 1.000000 1,793,330  
60 CULBERSON COUNTY HOS 1.000000 1,793,330

1 6,423 166,522 0 70.01 3.88 3.88 .00 337256  
2 5,636 148,524 0 71.70 3.96 3.96 .00 303076  
3 5,022 133,672 0 73.45 4.05 4.05 .00 276649  
4 4,520 120,305 0 75.23 4.15 4.15 .00 255030  
5 4,068 108,275 0 77.06 4.24 4.24 .00 235110  
6 3,661 97,448 0 78.92 4.33 4.33 .00 216695  
=====

29,330 774,746 0 1,623,816  
WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
1 484579 0 821835 462000 359,835 335,546 256575  
2 441116 0 744192 471240 272,952 221,329 203802  
3 406029 0 682678 480664 202,014 142,442 163995  
4 374449 0 629479 490278 139,201 85,349 132646  
5 344315 0 579425 500083 79,342 42,302 107104  
6 316462 0 533157 510085 23,072 10,696 86448  
=====

2366950 0 3990766 2914350 1,076,416 837,664 950570  
\$/BBLRESV: 15.49 EQUIP VAL: 5,098  
\$/BBLPROD: 0 WI OIL VAL: 340,840 RI OIL VAL: 386,780  
WI PAYOUT: 3.1 GAS VAL: 496,824 GAS VAL: 563,789  
RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 1,793,330 WI TOTAL: 842,760 RI TOTAL: 950,570  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.80  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.80  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
462,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 18.9 D B: 1.000 De/Dt: 13.0 / 10.0  
GAS: 485.0 D B: 1.000 De/Dt: 11.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 833,830  
LAST YR RI VAL: 873,870  
LAST YR 8/8 VAL: 1,707,700

LAST YR OIL PROD: 9,280  
LAST YR GAS PROD: 187,353

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11385 - MIDDLEGROUND 16 UNIT 5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 279957 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7507  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	5,211	136,307	0	70.01	3.82	3.82	.00
ALT RRC#:	GRAPH.....:	2	4,445	116,505	0	71.70	3.90	3.90	.00
		3	3,876	101,734	0	73.45	3.99	3.99	.00
		4	3,436	90,291	0	75.23	4.08	4.08	.00
		=====	=====	=====					=====
			16,968	444,837	0				920,034

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,009,920	1	390520	0	664137	422500	241,637	225,327	207342
01	CULBERSON COUNTY	1.000000	1,009,920	2	340777	0	579807	430950	148,857	120,704	158784
30	CULBERSON-ALLAMOORE	1.000000	1,009,920	3	304439	0	517958	439569	78,389	55,273	124426
60	CULBERSON COUNTY HOS	1.000000	1,009,920	4	276290	0	470158	448360	21,798	13,365	99074
				=====	=====	=====	=====	=====	=====	=====	=====
					1312026	0	2232060	1741379	490,681	414,669	589626

\$/BBLRESV:	13.43	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	170,922
WI PAYOUT:	2.4	GAS VAL:	243,746
RI PAYOUT:	3.0	PRD VAL:	0
		=====	=====
8/8 VALUE:	1,009,920	WI TOTAL:	420,290
		RI TOTAL:	589,630

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.71	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.71	
TYPE..(USNPQLHCT)..: U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
422,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	15.6 D	B: 1.000	De/Dt: 15.8 / 10.0
GAS:	407.0 D	B: 1.000	De/Dt: 15.6 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:	305,550
LAST YR RI VAL:	420,910
LAST YR 8/8 VAL:	726,460

LAST YR OIL PROD:	5,720
LAST YR GAS PROD:	148,853

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2023 MNRLHSMI

LEASE#, NAME.....: 11409 - GIACOMO 11 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 279958 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7292  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	1,066,320
01	CULBERSON COUNTY	1.000000	1,066,320
30	CULBERSON-ALLAMOORE	1.000000	1,066,320
60	CULBERSON COUNTY HOS	1.000000	1,066,320

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	3,987		171,750		0		70.01	3.96		3.96		.00		209347	
2	3,367		149,665		0		71.70	4.04		4.04		.00		181060	
3	2,916		132,615		0		73.45	4.14		4.14		.00		160635	
4	2,571		119,055		0		75.23	4.23		4.23		.00		145062	
=====															=====
	12,841		573,085		0									696,104	

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
1	510098	0	719445	475500	243,945	227,479	224608
2	453485	0	634545	485010	149,535	121,253	173774
3	411770	0	572405	494710	77,695	54,783	137505
4	377702	0	522764	504604	18,160	11,134	110159
=====							
	1753055	0	2449159	1959824	489,335	414,649	646046

\$/BBLRESV:	12.24	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	117,852
WI PAYOUT:	2.3	GAS VAL:	296,797
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	1,066,320	WI TOTAL:	420,270
		RI TOTAL:	646,050

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.92	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.92	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
475,500		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 12.0 D B: 1.000 De/Dt: 16.7 / 10.0  
GAS: 507.0 D B: 1.000 De/Dt: 13.7 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 508,630  
LAST YR RI VAL: 623,890  
LAST YR 8/8 VAL: 1,132,520

LAST YR OIL PROD: 6,043  
LAST YR GAS PROD: 204,877

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11419 - GRINDSTONE 2 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 279965 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7328  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	496,390	1	424639	0	142,616	0	605160	475500	129,660	120,908	188929
01	CULBERSON COUNTY	1.000000	496,390	2	378420	0	124,276	0	528829	485010	43,819	35,532	144823
30	CULBERSON-ALLAMOORE	1.000000	496,390										
60	CULBERSON COUNTY HOS	1.000000	496,390		803059	0	266,892	0	1133989	960510	173,479	156,440	333752

\$/BBLRESV: 9.76 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 45,654 RI OIL VAL: 97,398  
WI PAYOUT: 1.8 GAS VAL: 110,786 GAS VAL: 236,353  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 496,390 WI TOTAL: 162,640 RI TOTAL: 333,750

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.95  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
475,500  
  
ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 10.6 D B: 1.000 De/Dt: 20.4 / 10.0  
GAS: 421.0 D B: 1.000 De/Dt: 13.7 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):  
  
LAST YR WI VAL: 216,830  
LAST YR RI VAL: 431,430  
LAST YR 8/8 VAL: 648,260  
  
LAST YR OIL PROD: 4,547  
LAST YR GAS PROD: 163,591  
  
REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11442 - JET PILOT 24 FEE #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281740 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 6984  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 2,343,140  
01 CULBERSON COUNTY 1.000000 2,343,140  
30 CULBERSON-ALLAMOORE 1.000000 2,343,140  
60 CULBERSON COUNTY HOS 1.000000 2,343,140

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI	OIL	REVENUE
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1	9,197		154,670		0		70.01	3.54		3.54		.00				482911
2	7,999		137,675		0		71.70	3.61		3.61		.00				430146
3	7,075		123,908		0		73.45	3.69		3.69		.00				389744
4	6,342		111,517		0		75.23	3.78		3.78		.00				357831
5	5,708		100,365		0		77.06	3.87		3.87		.00				329894
6	5,137		90,329		0		78.92	3.96		3.96		.00				304059
7	4,623		81,296		0		78.92	3.96		3.96		.00				273635
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
00	46,081		799,760		0											2,568,220
01																
30																
60																
YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	WI	RI	NET
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1	410649		0		893560		422500		471,060		439,264					278966
2	372755		0		802901		430950		371,951		301,604					219880
3	342915		0		732659		439569		293,090		206,661					176002
4	316151		0		673982		448360		225,622		138,338					142024
5	291309		0		621203		457327		163,876		87,372					114826
6	268277		0		572336		466473		105,863		49,080					92800
7	241449		0		515084		466474		48,610		19,597					73262
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
	2243505		0		4811725		3131653		1,680,072		1,241,916					1097760

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 19.18 EQUIP VAL: 3,468  
\$/BBLPROD: 0 WI OIL VAL: 662,863 RI OIL VAL: 585,921  
WI PAYOUT: 3.5 GAS VAL: 579,052 GAS VAL: 511,838  
RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 2,343,140 WI TOTAL: 1,245,380 RI TOTAL: 1,097,760

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.29  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.29  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
422,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 27.2 D B: 1.000 De/Dt: 13.9 / 10.0  
GAS: 451.0 D B: 1.000 De/Dt: 11.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,002,910  
LAST YR RI VAL: 814,060  
LAST YR 8/8 VAL: 1,816,970

LAST YR OIL PROD: 10,990  
LAST YR GAS PROD: 174,208

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/28/2023 MNRLHSMI

LEASE#, NAME.....: 11542 - MIDDLEGROUND 16 UNIT 6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283199 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7521  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	1,380,730
01	CULBERSON COUNTY	1.000000	1,380,730
30	CULBERSON-ALLAMOORE	1.000000	1,380,730
60	CULBERSON COUNTY HOS	1.000000	1,380,730

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	WI OIL
PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	REVENUE
1	2,210		243,907		0		70.01	4.24	4.24	.00	116042
2	1,809		202,181		0		71.70	4.34	4.34	.00	97279
3	1,529		172,664		0		73.45	4.44	4.44	.00	84229
4	1,324		150,679		0		75.23	4.54	4.54	.00	74703
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
6,872			769,431		0						372,253

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
1	775624	0	891666	528500	363,166	338,653	278375
2	658099	0	755378	539070	216,308	175,398	206865
3	574971	0	659200	549851	109,349	77,102	158355
4	513062	0	587765	560848	26,917	16,504	123856
=====	=====	=====	=====	=====	=====	=====	=====
2521756	0	2894009	2178269	715,740	607,657		767451

\$/BBLRESV:	15.17	EQUIP VAL:	5,620				
\$/BBLPROD:	0	WI OIL VAL:	78,162	RI OIL VAL:	98,716		
WI PAYOUT:	2.3	GAS VAL:	529,495	GAS VAL:	668,735		
RI PAYOUT:	3.0	PRD VAL:	0	PRD VAL:	0		
=====	=====	=====	=====	=====	=====	=====	=====
8/8 VALUE:	1,380,730	WI TOTAL:	613,280	RI TOTAL:	767,450		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.35	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.35	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
528,500		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 6.8 D B: 1.000 De/Dt: 19.9 / 10.0  
GAS: 742.0 D B: 1.000 De/Dt: 18.6 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,284,600  
LAST YR RI VAL: 1,111,160  
LAST YR 8/8 VAL: 2,395,760

LAST YR OIL PROD: 4,921  
LAST YR GAS PROD: 332,704

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11507 - MONARCHOS 13 UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283389 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7329  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 3,095,520  
01 CULBERSON COUNTY 1.000000 3,095,520  
30 CULBERSON-ALLAMOORE 1.000000 3,095,520  
60 CULBERSON COUNTY HOS 1.000000 3,095,520

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	14,591	192,050	0	68.40	3.81	3.81	.00	748518
2	11,556	157,566	0	70.05	3.89	3.89	.00	607123
3	9,568	133,600	0	71.76	3.98	3.98	.00	514950
4	8,162	115,970	0	73.49	4.07	4.07	.00	449869
5	7,118	102,455	0	75.29	4.17	4.17	.00	401936
6	6,312	91,765	0	77.11	4.26	4.26	.00	365039
7	5,668	82,589	0	77.11	4.26	4.26	.00	327795
=====								
00	CULBERSON COUNTY APP	1.000000	3,095,520	62,975	875,995	0		3,415,230
01	CULBERSON COUNTY	1.000000	3,095,520					
30	CULBERSON-ALLAMOORE	1.000000	3,095,520					
60	CULBERSON COUNTY HOS	1.000000	3,095,520					

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	548783	0	1297301	526000	771,301	719,238	405014
2	459699	0	1066822	536520	530,302	430,006	292156
3	398796	0	913746	547250	366,496	258,420	219503
4	353998	0	803867	558195	245,672	150,632	169393
5	320428	0	722364	569358	153,006	81,576	133524
6	293189	0	658228	580746	77,482	35,922	106728
7	263872	0	591667	580746	10,921	4,403	84154
=====							
	2638765	0	6053995	3898815	2,155,180	1,680,197	1410472

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 20.07 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 947,846 RI OIL VAL: 795,687  
WI PAYOUT: 3.1 GAS VAL: 732,349 GAS VAL: 614,784  
RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 3,095,520 WI TOTAL: 1,685,050 RI TOTAL: 1,410,470

OIL WELLHEAD PRICE: 93.04 GAS WI GR PRICE: 5.70  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.70  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
526,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 45.7 D B: 1.000 De/Dt: 23.0 / 10.0  
GAS: 588.0 D B: 1.000 De/Dt: 19.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,296,910  
LAST YR RI VAL: 1,029,770  
LAST YR 8/8 VAL: 2,326,680

LAST YR OIL PROD: 16,634  
LAST YR GAS PROD: 233,715

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11528 - GIACOMO 11 FEE #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283991 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7280  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 2,433,680

01 CULBERSON COUNTY 1.000000 2,433,680  
30 CULBERSON-ALLAMOORE 1.000000 2,433,680  
60 CULBERSON COUNTY HOS 1.000000 2,433,680

1 6,138 263,722 0 67.09 4.10 4.10 .00 308849  
2 5,081 226,103 0 68.71 4.19 4.19 .00 261837  
3 4,336 197,889 0 70.39 4.29 4.29 .00 228908  
4 3,779 175,940 0 72.09 4.38 4.38 .00 204321  
5 3,352 158,346 0 73.84 4.49 4.49 .00 185634  
6 3,009 142,511 0 75.64 4.59 4.59 .00 170701  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
1 810945 0 1119794 570000 549,794 512,683 349596  
2 710529 0 972366 581400 390,966 317,022 266289  
3 636708 0 865616 593028 272,588 192,205 207941  
4 577963 0 782284 604888 177,396 108,768 164845  
5 533230 0 718864 616986 101,878 54,317 132877  
6 490594 0 661295 629326 31,969 14,821 107224  
=====

3759969 0 5120219 3595628 1,524,591 1,199,816 1228772  
\$/BBLRESV: 16.54 EQUIP VAL: 5,098  
\$/BBLPROD: 0 WI OIL VAL: 318,746 RI OIL VAL: 326,438  
WI PAYOUT: 3.0 GAS VAL: 881,069 GAS VAL: 902,333  
RI PAYOUT: 3.9 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 2,433,680 WI TOTAL: 1,204,910 RI TOTAL: 1,228,770  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 91.26 GAS WI GR PRICE: 6.14  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.14  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
570,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 18.7 D B: 1.000 De/Dt: 18.7 / 10.0  
GAS: 786.0 D B: 1.000 De/Dt: 15.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,162,910  
LAST YR RI VAL: 1,034,610  
LAST YR 8/8 VAL: 2,197,520

LAST YR OIL PROD: 8,702  
LAST YR GAS PROD: 320,922

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11524 - GRINDSTONE 2 FEE #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284096 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7287  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	1,484,090
01	CULBERSON COUNTY	1.000000	1,484,090
30	CULBERSON-ALLAMOORE	1.000000	1,484,090
60	CULBERSON COUNTY HOS	1.000000	1,484,090

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	4,765		271,902		0		67.03	3.69		3.69		.00		239548	
2	3,750		218,291		0		68.66	3.78		3.78		.00		193106	
3	3,092		182,378		0		70.32	3.87		3.87		.00		163072	
4	2,631		156,629		0		72.03	3.96		3.96		.00		142133	
=====															
	14,238		829,200		0									737,859	

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	752489	0	992037	570000	422,037	393,550	309711
2	618855	0	811961	581400	230,561	186,955	222362
3	529352	0	692424	593028	99,396	70,085	166336
4	465188	0	607321	604888	2,433	1,491	127977
=====							
	2365884	0	3103743	2349316	754,427	652,081	826386

\$/BBLRESV: 14.52 EQUIP VAL: 5,620  
\$/BBLPROD: 0 WI OIL VAL: 155,020 RI OIL VAL: 196,458  
WI PAYOUT: 2.1 GAS VAL: 497,060 GAS VAL: 629,928  
RI PAYOUT: 3.0 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 1,484,090 WI TOTAL: 657,700 RI TOTAL: 826,390

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 91.18 GAS WI GR PRICE: 5.53  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.53  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
570,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 15.0 D B: 1.000 De/Dt: 23.6 / 10.0  
GAS: 844.0 D B: 1.000 De/Dt: 21.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,331,140  
LAST YR RI VAL: 1,090,710  
LAST YR 8/8 VAL: 2,421,850

LAST YR OIL PROD: 6,817  
LAST YR GAS PROD: 355,028

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11621 - MIDDLEGROUND 16 UNIT 7H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285484 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7503  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	4,251	241,331	0	70.01	4.05	4.05	.00
ALT RRC#:	GRAPH.....:	2	3,501	201,898	0	71.70	4.14	4.14	.00
		3	2,975	173,559	0	73.45	4.24	4.24	.00
		=====	=====	=====					=====
		10,727	616,788	0					575,360

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	1,141,460	---	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	1,141,460	1	733043	0	956252	648000	308,252	287,445
30	CULBERSON-ALLAMOORE	1.000000	1,141,460	2	626893	0	815159	660960	154,199	125,035
60	CULBERSON COUNTY HOS	1.000000	1,141,460	3	551918	0	715803	674179	41,624	29,349
				=====	=====	=====	=====	=====	=====	=====
				1911854	0	2487214	1983139	504,075	441,829	693729
				\$/BBLRESV:	12.70	EQUIP VAL:	5,901			
				\$/BBLPROD:	0	WI OIL VAL:	102,207	RI OIL VAL:	160,478	
				WI PAYOUT:	1.9	GAS VAL:	339,622	GAS VAL:	533,250	
				RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0	
						=====	=====	=====	=====	=====
				8/8 VALUE:	1,141,460	WI TOTAL:	447,730	RI TOTAL:	693,730	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.06	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.06	
TYPE..(USNPQLHCT)..: U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
648,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	13.0 D	B: 1.000	De/Dt: 19.2 / 10.0
GAS:	730.0 D	B: 1.000	De/Dt: 17.7 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 1,599,190  
LAST YR RI VAL: 1,371,000  
LAST YR 8/8 VAL: 2,970,190

LAST YR OIL PROD: 8,633  
LAST YR GAS PROD: 322,271

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11620 - WAR ADMIRAL 18 FEE 6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285573 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7352  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 1,652,190  
01 CULBERSON COUNTY 1.000000 1,652,190  
30 CULBERSON-ALLAMOORE 1.000000 1,652,190  
60 CULBERSON COUNTY HOS 1.000000 1,652,190

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	4,595		176,755		0		67.31	4.18		4.18		.00		231967	
2	3,809		148,176		0		68.95	4.28		4.28		.00		196973	
3	3,252		127,567		0		70.62	4.38		4.38		.00		172242	
4	2,837		111,994		0		72.34	4.47		4.47		.00		153921	
5	2,516		99,813		0		74.09	4.58		4.58		.00		139808	
6	2,260		89,832		0		75.89	4.68		4.68		.00		128634	
=====															
		19,269	754,137		0										1,023,545

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
1	554127	0	786094	397000	389,094	362,830	245416
2	475645	0	672618	404940	267,678	217,052	184201
3	419058	0	591300	413038	178,262	125,693	142045
4	375460	0	529381	421299	108,082	66,269	111553
5	342858	0	482666	429726	52,940	28,225	89218
6	315310	0	443944	438320	5,624	2,607	71982
=====							
2482458		0	3506003	2504323	1,001,680	802,676	844415

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 1,652,190 WI TOTAL: 807,770 RI TOTAL: 844,420  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 91.57 GAS WI GR PRICE: 6.26  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.26  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
397,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 14.0 D B: 1.000 De/Dt: 18.6 / 10.0  
GAS: 534.0 D B: 1.000 De/Dt: 17.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,132,600  
LAST YR RI VAL: 945,490  
LAST YR 8/8 VAL: 2,078,090

LAST YR OIL PROD: 6,366  
LAST YR GAS PROD: 234,236

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11676 - GIACOMO 11 FEE #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285835 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7263  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 2,464,510  
01 CULBERSON COUNTY 1.000000 2,464,510  
30 CULBERSON-ALLAMOORE 1.000000 2,464,510  
60 CULBERSON COUNTY HOS 1.000000 2,464,510

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
--- --  
1 5,550 279,876 0 67.03 3.96 3.96 .00 279012  
2 4,557 234,863 0 68.66 4.05 4.05 .00 234663  
3 3,867 202,344 0 70.32 4.14 4.14 .00 203946  
4 3,356 177,746 0 72.03 4.24 4.24 .00 181300  
5 2,967 158,483 0 73.78 4.33 4.33 .00 164179  
6 2,656 142,635 0 75.56 4.44 4.44 .00 150516  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 831232 0 1110244 537000 573,244 536,895 348143  
2 713396 0 948059 547740 400,319 328,890 263087  
3 628278 0 832224 558694 273,530 197,124 204372  
4 565232 0 746532 569868 176,664 111,681 162239  
5 514674 0 678853 581266 97,587 54,114 130557  
6 474975 0 625491 592891 32,600 15,857 106456  
=====

3727787 0 4941403 3387459 1,553,944 1,244,561 1214854  
\$/BBLRESV: 17.76 EQUIP VAL: 5,098  
\$/BBLPROD: 0 WI OIL VAL: 305,665 RI OIL VAL: 298,369  
WI PAYOUT: 3.0 GAS VAL: 938,894 GAS VAL: 916,483  
RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28 8/8 VALUE: 2,464,510 WI TOTAL: 1,249,660 RI TOTAL: 1,214,850  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 91.18 GAS WI GR PRICE: 5.93  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.93  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
537,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 17.0 D B: 1.000 De/Dt: 19.5 / 10.0  
GAS: 845.0 D B: 1.000 De/Dt: 17.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,931,030  
LAST YR RI VAL: 1,435,660  
LAST YR 8/8 VAL: 3,366,690

LAST YR OIL PROD: 9,091  
LAST YR GAS PROD: 347,035

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11675 - GRINDSTONE 2 FEE #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286003 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7266  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	6,399	264,305	0	67.61	3.97	3.97	.00	324477
ALT JOB#:	UNIT.....:	2	5,256	222,706	0	69.25	4.06	4.06	.00	272984
ALT LSE#:	HCG.....:	3	4,459	192,439	0	70.93	4.16	4.16	.00	237208
ALT RRC#:	GRAPH.....:	4	3,872	169,422	0	72.65	4.25	4.25	.00	210976
		5	3,421	151,328	0	74.41	4.35	4.35	.00	190917

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	23,407	1,000,200	0				1,236,562
-----	-------------------	---------	-----------	--------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	2,222,110	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	2,222,110	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	2,222,110							
60	CULBERSON COUNTY HOS	1.000000	2,222,110	1	786968	0	1111445	573500	537,945	503,834
				2	678140	0	951124	584970	366,154	300,821
				3	600410	0	837618	596669	240,949	173,644
				4	540033	0	751009	608602	142,407	90,025
				5	493708	0	684625	620774	63,851	35,407
				3099259	0	4335821	2984515	1,351,306	1,103,731	1113032

\$/BBLRESV:	17.93	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	314,780	RI OIL VAL:	317,432
WI PAYOUT:	2.9	GAS VAL:	788,950	GAS VAL:	795,599
RI PAYOUT:	3.6	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 91.97	GAS WI GR PRICE: 5.95
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.95
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
573,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 19.6 D B: 1.000 De/Dt: 19.5 / 10.0  
GAS: 796.0 D B: 1.000 De/Dt: 17.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:	1,344,110
LAST YR RI VAL:	1,206,830
LAST YR 8/8 VAL:	2,550,940

LAST YR OIL PROD:	9,072
LAST YR GAS PROD:	327,009

REMARKS1:

REMARKS2:

MC1:

MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11689 - KINGMAN 45 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287179 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8161  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 44,277	405,056	0	68.91	4.03	4.03	.00	2288346
ALT JOB#:	2 36,664	335,413	0	70.59	4.12	4.12	.00	1941084
ALT LSE#:	3 31,288	286,239	0	72.29	4.21	4.21	.00	1696357
ALT RRC#:	4 27,289	249,659	0	74.04	4.31	4.31	.00	1515358
	5 24,196	221,377	0	75.84	4.41	4.41	.00	1376268
	6 21,734	198,857	0	77.69	4.51	4.51	.00	1266386
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 19,561	178,971	0	77.69	4.51	4.51	.00	1139771
	8 17,605	161,074	0	77.69	4.51	4.51	.00	1025799
00 CULBERSON COUNTY APP 1.000000 11,218,880	9 15,845	144,967	0	77.69	4.51	4.51	.00	923249
01 CULBERSON COUNTY 1.000000 11,218,880	10 14,261	130,470	0	77.69	4.51	4.51	.00	830953
30 CULBERSON-ALLAMOORE 1.000000 11,218,880	=====	=====	=====					=====
60 CULBERSON COUNTY HOS 1.000000 11,218,880	252,720	2,312,083	0					14,003,571

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1224282	0	3512628	1139000	2,373,628	2,223,116	1101466
	2 1036426	0	2977510	1161780	1,815,730	1,491,749	826259
	3 903800	0	2600157	1185015	1,415,142	1,019,850	638529
	4 807023	0	2322381	1208716	1,113,665	704,025	504707
	5 732204	0	2108472	1232890	875,582	485,536	405501
	6 672634	0	1939020	1257547	681,473	331,488	330015
	7 605369	0	1745140	1257548	487,592	208,055	262848
	8 544833	0	1570632	1257548	313,084	117,184	209344
*** PARAMETERS ***	9 490351	0	1413600	1257548	156,052	51,237	166738
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28	10 441315	0	1272268	1257548	14,720	4,239	132804
YRS FLAT: FMVF: 8/8 RES:	=====	=====	=====	=====	=====	=====	=====
	7458237	0	21461808	12215140	9,246,668	6,636,479	4578211

OIL WELLHEAD PRICE: 93.74	GAS WI GR PRICE: 6.03	\$/BBLRESV: 22.85	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.03	\$/BBLPROD: 0	WI OIL VAL: 4,330,216
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.9	RI OIL VAL: 2,987,223
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.1	GAS VAL: 2,306,256
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	8/8 VALUE: 11,218,880	WI TOTAL: 6,640,670	RI TOTAL: 4,578,210
-----			
1,139,000			
-----			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 134.8 D B: 1.000 De/Dt: 18.7 / 10.0  
GAS: 1,233.0 D B: 1.000 De/Dt: 18.7 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,878,310  
LAST YR RI VAL: 3,929,130  
LAST YR 8/8 VAL: 9,807,440

LAST YR OIL PROD: 51,384  
LAST YR GAS PROD: 513,694

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 19B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11781 - ELWOOD 29 ZZ UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288202 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8548  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	40,496	438,198	0	68.72	4.24	4.24	2087164
				2	33,222	375,692	0	70.39	4.34	4.34	1753872
				3	28,168	328,810	0	72.09	4.45	4.45	1522973
				4	24,452	292,342	0	73.84	4.54	4.54	1354152
				5	21,601	263,108	0	75.64	4.65	4.65	1225425
				6	19,347	236,797	0	77.47	4.75	4.75	1124109
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	17,412	213,117	0	77.47	4.75	4.75	1011681
---	-----	-----	-----	8	15,671	191,805	0	77.47	4.75	4.75	910524
00	CULBERSON COUNTY APP	1.000000	15,268,020	9	14,104	172,625	0	77.47	4.75	4.75	819478
01	CULBERSON COUNTY	1.000000	15,268,020	10	12,694	155,363	0	77.47	4.75	4.75	737553
30	CULBERSON-ALLAMOORE	1.000000	15,268,020	11	11,425	139,827	0	77.47	4.75	4.75	663821
60	CULBERSON COUNTY HOS	1.000000	15,268,020	12	10,283	125,844	0	77.47	4.75	4.75	597468
				13	9,255	113,260	0	77.47	4.75	4.75	537739
				14	8,330	101,934	0	77.47	4.75	4.75	483994
				15	7,497	91,741	0	77.47	4.75	4.75	435594
				16	6,747	82,567	0	77.47	4.75	4.75	392018
				17	6,072	74,310	0	77.47	4.75	4.75	352798
				=====	=====	=====					=====
					286,776	3,397,340	0				16,010,363

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1393470	0	3480634	528000	2,952,634	2,753,331
				2	1222877	0	2976749	538560	2,438,189	1,977,055
				3	1097403	0	2620376	549331	2,071,045	1,460,315
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		4	995425	0	2349577	560317	1,789,260	1,097,066
YRS FLAT:	FMVF:	8/8 RES:		5	917589	0	2143014	571524	1,571,490	837,855
				6	843589	0	1967698	582954	1,384,744	641,995
OIL WELLHEAD PRICE: 93.48	GAS WI GR PRICE: 6.36			7	759229	0	1770910	582954	1,187,956	478,924
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.36			8	683305	0	1593829	582954	1,010,875	354,373
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	614977	0	1434455	582954	851,501	259,572
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	553481	0	1291034	582954	708,080	187,698
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	498134	0	1161955	582954	579,001	133,460
				12	448319	0	1045787	582954	462,833	92,771
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	403489	0	941228	582954	358,274	62,443
-----	-----	-----	-----	14	363140	0	847134	582954	264,180	40,039
528,000				15	326827	0	762421	582954	179,467	23,652
-----	-----	-----	-----	16	294145	0	686163	582954	103,209	11,828
				17	264729	0	617527	582954	34,573	3,445
				=====	=====	=====	=====	=====	=====	=====
					11680128	0	27690491	974318017,947,311	10,415,822	4849237

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 124.0 D B: 1.000 De/Dt: 19.6 / 10.0  
GAS: 1,306.0 D B: 1.000 De/Dt: 15.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,774,890  
LAST YR RI VAL: 4,467,660  
LAST YR 8/8 VAL: 14,242,550

LAST YR OIL PROD: 50,285  
LAST YR GAS PROD: 524,717

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11782 - CARRY BACK 6 STATE FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288739 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7547  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	-----	-----	-----	-----	-----	-----	-----
				1	21,182		501,972	0	68.50	4.06	4.06	.00	1088225
				2	16,602		396,352	0	70.17	4.16	4.16	.00	873722
				3	13,654		327,543	0	71.86	4.24	4.24	.00	735882
				4	11,598		279,128	0	73.61	4.34	4.34	.00	640297
				5	10,079		243,198	0	75.40	4.45	4.45	.00	569967
				6	8,913		215,471	0	77.24	4.54	4.54	.00	516330
				7	7,989		193,426	0	77.24	4.54	4.54	.00	462803
				8	7,190		174,083	0	77.24	4.54	4.54	.00	416517
00	CULBERSON COUNTY APP	1.000000	8,975,730	9	6,471		156,675	0	77.24	4.54	4.54	.00	374865
01	CULBERSON COUNTY	1.000000	8,975,730	10	5,824		141,008	0	77.24	4.54	4.54	.00	337384
30	CULBERSON-ALLAMOORE	1.000000	8,975,730	11	5,242		126,907	0	77.24	4.54	4.54	.00	303669
60	CULBERSON COUNTY HOS	1.000000	8,975,730	12	4,718		114,216	0	77.24	4.54	4.54	.00	273314
				13	4,246		102,794	0	77.24	4.54	4.54	.00	245971
				=====	=====		=====	=====	=====	=====	=====	=====	=====
					123,708		2,972,773	0					6,838,946

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1528505	0	2616730	534500	2,082,230	1,933,309	813368
				2	1236618	0	2110340	545190	1,565,150	1,252,761	570404
				3	1041587	0	1777469	556093	1,221,376	842,761	417770
				4	908562	0	1548859	567215	981,644	583,921	316556
				5	811673	0	1381640	578560	803,080	411,812	245546
*** PARAMETERS ***				6	733679	0	1250009	590131	659,878	291,705	193177
				7	658616	0	1121419	590131	531,288	202,469	150700
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		8	592753	0	1009270	590131	419,139	137,696	117936
YRS FLAT:	FMVF:	8/8 RES:		9	533478	0	908343	590131	318,212	90,120	92299
				10	480132	0	817516	590131	227,385	55,516	72235
OIL WELLHEAD PRICE: 93.19	GAS WI GR PRICE: 6.08			11	432118	0	735787	590131	145,656	30,657	56533
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.08			12	388905	0	662219	590131	72,088	13,080	44245
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	350014	0	595985	590131	5,854	915	34625
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				9696640	0	16535586	7502606	9,032,980	5,846,722	3125394

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 26.06	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 2,418,140
534,500				WI PAYOUT: 4.0	GAS VAL: 3,428,576
-----	-----	-----	-----	RI PAYOUT: 5.0	PRD VAL: 0
					=====
				8/8 VALUE: 8,975,730	WI TOTAL: 5,850,340
					RI TOTAL: 3,125,390
					=====

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 66.8 D B: 1.000 De/Dt: 24.0 / 10.0  
GAS: 1,575.0 D B: 1.000 De/Dt: 23.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,752,140  
LAST YR RI VAL: 4,031,650  
LAST YR 8/8 VAL: 12,783,790

LAST YR OIL PROD: 29,989  
LAST YR GAS PROD: 699,293

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11879 - CARRY BACK 6 STATE D #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288740 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7496  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	20,724	511,175	0	68.54	4.04	4.04	.00	1065317
				2	16,224	421,549	0	70.21	4.13	4.13	.00	854315
				3	13,335	358,715	0	71.91	4.23	4.23	.00	719190
				4	11,321	312,205	0	73.66	4.32	4.32	.00	625429
				5	9,835	276,381	0	75.45	4.42	4.42	.00	556538
				6	8,695	247,937	0	77.28	4.52	4.52	.00	503962
				7	7,791	223,143	0	77.28	4.52	4.52	.00	451566
				8	7,012	200,829	0	77.28	4.52	4.52	.00	406416
00	CULBERSON COUNTY APP	1.000000	9,397,340	9	6,311	180,746	0	77.28	4.52	4.52	.00	365786
01	CULBERSON COUNTY	1.000000	9,397,340	10	5,680	162,671	0	77.28	4.52	4.52	.00	329213
30	CULBERSON-ALLAMOORE	1.000000	9,397,340	11	5,112	146,404	0	77.28	4.52	4.52	.00	296292
60	CULBERSON COUNTY HOS	1.000000	9,397,340	12	4,601	131,764	0	77.28	4.52	4.52	.00	266674
				13	4,141	118,588	0	77.28	4.52	4.52	.00	240012
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					120,782	3,292,107	0					6,680,710

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1548860	0	2614177	544023	2,070,154	1,922,097	812574
2	1305748	0	2160063	554903	1,605,160	1,284,786	583843
3	1138023	0	1857213	566001	1,291,212	890,949	436513
4	1011544	0	1636973	577321	1,059,652	630,323	334564
5	916203	0	1472741	588867	883,874	453,241	261736
6	840506	0	1344468	600644	743,824	328,815	207774
7	756455	0	1208021	600644	607,377	231,465	162338
8	680810	0	1087226	600644	486,582	159,852	127046
9	612729	0	978515	600644	377,871	107,017	99430
10	551455	0	880668	600644	280,024	68,368	77815
11	496310	0	792602	600644	191,958	40,401	60898
12	446680	0	713354	600644	112,710	20,450	47661
13	402013	0	642025	600644	41,381	6,472	37300
	=====	=====	=====	=====	=====	=====	=====
	10707336	0	17388046	7636267	9,751,779	6,144,236	3249492

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 26.06	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 2,360,689	RI OIL VAL: 1,248,494	
544,023				WI PAYOUT: 4.1	GAS VAL: 3,783,541	GAS VAL: 2,000,995	
-----	-----	-----	-----	RI PAYOUT: 5.0	PRD VAL: 0	PRD VAL: 0	
					=====	=====	=====
				8/8 VALUE: 9,397,340	WI TOTAL: 6,147,850	RI TOTAL: 3,249,490	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 65.4 D B: 1.000 De/Dt: 24.1 / 10.0  
GAS: 1,560.0 D B: 1.000 De/Dt: 19.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,753,440  
LAST YR RI VAL: 3,631,310  
LAST YR 8/8 VAL: 11,384,750

LAST YR OIL PROD: 30,323  
LAST YR GAS PROD: 643,623

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11832 - CARRY BACK 6 STATE B #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288831 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7471  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
JUR JURISDICTION NAME PERCENT 8/8 VALUE				1 38,294	679,382	0	68.32	3.99	3.99	.00	1962185
				2 30,109	559,117	0	69.98	4.09	4.09	.00	1580271
				3 24,815	475,093	0	71.67	4.17	4.17	.00	1333868
				4 21,107	413,054	0	73.42	4.27	4.27	.00	1162257
				5 18,361	365,364	0	75.20	4.37	4.37	.00	1035560
				6 16,251	327,552	0	77.03	4.47	4.47	.00	938861
				7 14,574	294,797	0	77.03	4.47	4.47	.00	841976
				8 13,117	265,317	0	77.03	4.47	4.47	.00	757802
00 CULBERSON COUNTY APP 1.000000 15,836,600				9 11,805	238,785	0	77.03	4.47	4.47	.00	682004
01 CULBERSON COUNTY 1.000000 15,836,600				10 10,625	214,907	0	77.03	4.47	4.47	.00	613833
30 CULBERSON-ALLAMOORE 1.000000 15,836,600				11 9,563	193,416	0	77.03	4.47	4.47	.00	552478
60 CULBERSON COUNTY HOS 1.000000 15,836,600				12 8,607	174,074	0	77.03	4.47	4.47	.00	497248
				13 7,746	156,667	0	77.03	4.47	4.47	.00	447506
				14 6,971	141,000	0	77.03	4.47	4.47	.00	402732
				15 6,274	126,900	0	77.03	4.47	4.47	.00	362465
				16 5,647	114,210	0	77.03	4.47	4.47	.00	326241
				=====	=====	=====					=====
				243,866	4,739,635	0					13,497,287

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---				---	---	---	---	---	---	---
1 2033051				0	3995236	600023	3,395,213	3,152,388	1241853	
2 1715091				0	3295362	612023	2,683,339	2,147,771	890703	
3 1485853				0	2819721	624263	2,195,458	1,514,887	662738	
4 1322805				0	2485062	636748	1,848,314	1,099,451	507897	
5 1197481				0	2233041	649482	1,583,559	812,032	396856	
6 1098118				0	2036979	662472	1,374,507	607,614	314795	
7 988307				0	1830283	662473	1,167,810	445,041	245960	
8 889475				0	1647277	662473	984,804	323,528	192490	
9 800527				0	1482531	662473	820,058	232,249	150645	
10 720476				0	1334309	662473	671,836	164,029	117899	
11 648427				0	1200905	662473	538,432	113,324	92270	
12 583583				0	1080831	662473	418,358	75,907	72214	
13 525226				0	972732	662473	310,259	48,527	56513	
14 472703				0	875435	662473	212,962	28,716	44227	
15 425432				0	787897	662473	125,424	14,579	34612	
16 382889				0	709130	662473	46,657	4,676	27088	
				=====	=====	=====	=====	=====	=====	=====
				15289444	0	28786731	1040974118	376,990	10,784,719	5048760

\$/BBLRESV: 27.65 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 5,056,642 RI OIL VAL: 2,367,217  
WI PAYOUT: 4.4 GAS VAL: 5,728,066 GAS VAL: 2,681,538  
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 120.5 D B: 1.000 De/Dt: 23.7 / 10.0 8/8 VALUE: 15,836,600 WI TOTAL: 10,787,840 RI TOTAL: 5,048,760  
GAS: 2,076.0 D B: 1.000 De/Dt: 19.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,329,800  
LAST YR RI VAL: 5,312,100  
LAST YR 8/8 VAL: 17,641,900

LAST YR OIL PROD: 52,379  
LAST YR GAS PROD: 848,657

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11880 - DONERAIL 8 FEE UNIT C #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289477 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8138  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	36,984	515,117	0	68.98	4.18	4.18	.00	1913367
				2	28,960	413,126	0	70.65	4.28	4.28	.00	1534518
				3	23,802	344,920	0	72.38	4.38	4.38	.00	1292092
				4	20,206	296,077	0	74.13	4.47	4.47	.00	1123403
				5	17,555	259,365	0	75.93	4.58	4.58	.00	999713
				6	15,522	230,761	0	77.77	4.68	4.68	.00	905359
				7	13,910	207,685	0	77.77	4.68	4.68	.00	811336
				8	12,519	186,917	0	77.77	4.68	4.68	.00	730202
00	CULBERSON COUNTY APP	1.000000	13,339,800	9	11,267	168,225	0	77.77	4.68	4.68	.00	657176
01	CULBERSON COUNTY	1.000000	13,339,800	10	10,140	151,403	0	77.77	4.68	4.68	.00	591441
30	CULBERSON-ALLAMOORE	1.000000	13,339,800	11	9,126	136,263	0	77.77	4.68	4.68	.00	532297
60	CULBERSON COUNTY HOS	1.000000	13,339,800	12	8,213	122,637	0	77.77	4.68	4.68	.00	479044
				13	7,392	110,373	0	77.77	4.68	4.68	.00	431157
				14	6,653	99,336	0	77.77	4.68	4.68	.00	388053
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					222,249	3,242,205	0					12,389,158

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	1614892	0	3528259	660000	2,868,259	2,686,382	1106368
2	1326134	0	2860652	673200	2,187,452	1,797,145	793831
3	1133062	0	2425154	686664	1,738,490	1,252,878	595553
4	992598	0	2116001	700397	1,415,604	894,902	459857

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 93.84 GAS WI GR PRICE: 6.26  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.26  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	10919341	0	23308499	999290213,315,597	8,769,976	4566385
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
660,000				\$/BBLRESV: 27.97		EQUIP VAL: 3,450			
-----	-----	-----	-----	\$/BBLPROD: 0		WI OIL VAL: 4,661,497		RI OIL VAL: 2,427,166	
				WI PAYOUT: 4.5		GAS VAL: 4,108,471		GAS VAL: 2,139,214	
				RI PAYOUT: 5.5		PRD VAL: 0		PRD VAL: 0	
						=====		=====	
				8/8 VALUE: 13,339,800		WI TOTAL: 8,773,420		RI TOTAL: 4,566,380	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 116.7 D B: 1.000 De/Dt: 24.1 / 10.0  
GAS: 1,600.0 D B: 1.000 De/Dt: 21.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,293,770  
LAST YR RI VAL: 4,800,530  
LAST YR 8/8 VAL: 15,094,300

LAST YR OIL PROD: 54,335  
LAST YR GAS PROD: 720,338

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11837 - HIS EMINENCE 27 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289597 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8668  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 2,576,900  
01 CULBERSON COUNTY 1.000000 2,576,900  
30 CULBERSON-ALLAMOORE 1.000000 2,576,900  
60 CULBERSON COUNTY HOS 1.000000 2,576,900

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	22,394	111,315	0	65.19	1.73	1.73	.00	1094899
2	18,071	92,554	0	66.78	1.78	1.78	.00	905086
3	15,149	79,215	0	68.41	1.82	1.82	.00	777257
4	13,043	69,239	0	70.05	1.86	1.86	.00	685247
5	11,450	61,497	0	71.76	1.90	1.90	.00	616239
6	10,203	55,316	0	73.50	1.94	1.94	.00	562440
				90,310	469,136	0		4,641,168

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE			
1	144431	0	1239330	575023	664,307	616,795	385225			
2	123560	0	1028646	586523	442,123	353,880	278032			
3	108128	0	885385	598253	287,132	198,124	208098			
4	96588	0	781835	610218	171,617	102,085	159792			
5	87633	0	703872	622422	81,450	41,767	125092			
6	80485	0	642925	634870	8,055	3,561	99357			
				640825	0	5281993	3627309	1,654,684	1,316,212	1255596

\*\*\* PARAMETERS \*\*\*

\$/BBLRESV:	17.07	EQUIP VAL:	5,098		
\$/BBLPROD:	0	WI OIL VAL:	1,156,525	RI OIL VAL:	1,103,263
WI PAYOUT:	2.7	GAS VAL:	159,685	GAS VAL:	152,331
RI PAYOUT:	3.8	PRD VAL:	0	PRD VAL:	0

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28 8/8 VALUE: 2,576,900 WI TOTAL: 1,321,310 RI TOTAL: 1,255,590  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 88.69 GAS WI GR PRICE: 2.60  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.60  
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
575,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 69.3 D B: 1.000 De/Dt: 21.2 / 10.0  
GAS: 338.0 D B: 1.000 De/Dt: 18.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,838,540  
LAST YR RI VAL: 2,435,750  
LAST YR 8/8 VAL: 7,274,290

LAST YR OIL PROD: 31,098  
LAST YR GAS PROD: 239,934

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11841 - BOLD VENTURE 20 STATE UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 290291 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7912  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8	21,328	231,068	0	78.92	4.32	4.32	.00	1262404
00	CULBERSON COUNTY APP	1.000000	19,824,420	9	19,195	207,961	0	78.92	4.32	4.32	.00	1136152
01	CULBERSON COUNTY	1.000000	19,824,420	10	17,276	187,165	0	78.92	4.32	4.32	.00	1022566
30	CULBERSON-ALLAMOORE	1.000000	19,824,420	11	15,548	168,449	0	78.92	4.32	4.32	.00	920286
60	CULBERSON COUNTY HOS	1.000000	19,824,420	12	13,993	151,604	0	78.92	4.32	4.32	.00	828246
				=====	=====	=====	=====					
					375,350	3,925,613	0					
												21,112,310

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	2101114	0	5958840	1153000	4,805,840	4,501,102	1868533
				2	1648499	0	4573267	1176060	3,397,207	2,791,044	1269082
				3	1364279	0	3744334	1199581	2,544,753	1,833,927	919509
				4	1176227	0	3198635	1223572	1,975,063	1,248,575	695138
				5	1037328	0	2807589	1248044	1,559,545	864,815	539956
				6	931911	0	2514711	1273004	1,241,707	604,003	427995
				7	831844	0	2236482	1273005	963,477	411,116	336851
				8	748660	0	2011064	1273005	738,059	276,248	268047
				9	673794	0	1809946	1273005	536,941	176,294	213489
				10	606415	0	1628981	1273005	355,976	102,524	170039
				11	545775	0	1466061	1273005	193,056	48,774	135430
				12	491197	0	1319443	1273005	46,438	10,291	107860
				=====	=====	=====	=====	=====	=====	=====	=====
					12157043	0	33269353	1491129118	3,358,062	12,868,713	6951929

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.79  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.79  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,153,000  
-----

\$/BBLRESV: 29.01 EQUIP VAL: 3,804  
\$/BBLPROD: 0 WI OIL VAL: 8,166,318 RI OIL VAL: 4,411,604  
WI PAYOUT: 4.1 GAS VAL: 4,702,382 GAS VAL: 2,540,318  
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 19,824,420 WI TOTAL: 12,872,500 RI TOTAL: 6,951,920

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 240.8 D B: 1.000 De/Dt: 29.4 / 10.0  
GAS: 2,316.0 D B: 1.000 De/Dt: 26.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,733,330  
LAST YR RI VAL: 7,377,750  
LAST YR 8/8 VAL: 24,111,080

LAST YR OIL PROD: 87,263  
LAST YR GAS PROD: 783,889

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/05/2023 MNRLBMAT

LEASE#, NAME.....: 11935 - SPECTACULAR BID 22 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291548 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8114  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 16,091,470  
01 CULBERSON COUNTY 1.000000 16,091,470  
30 CULBERSON-ALLAMOORE 1.000000 16,091,470  
60 CULBERSON COUNTY HOS 1.000000 16,091,470

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	55,184	1,191,547	0	68.59	4.49	4.49	.00	2838803
2	28,316	785,089	0	70.25	4.59	4.59	.00	1491899
3	17,230	556,302	0	71.96	4.70	4.70	.00	929903
4	11,583	414,801	0	73.70	4.80	4.80	.00	640250
5	8,323	321,198	0	75.49	4.91	4.91	.00	471227
6	6,270	256,064	0	77.33	5.02	5.02	.00	363644
7	4,890	208,918	0	77.33	5.02	5.02	.00	283608
=====								
131	796	3,733,919	0					7,019,334

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	4012535	0	6851338	920023	5,931,315	5,555,210	2148397
2	2702669	0	4194568	938423	3,256,145	2,675,150	1163993
3	1960965	0	2890868	957191	1,933,677	1,393,542	709921
4	1493284	0	2133534	976334	1,157,200	731,547	463666
5	1182812	0	1654039	995861	658,178	364,979	318106
6	964081	0	1327725	1015779	311,946	151,739	225974
7	786576	0	1070184	1015779	54,405	23,215	161187
=====							
131	102922	0	20122256	681939013	3,302,866	10,895,382	5191244

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
\$/BBLRESV: 38.45 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 3,800,680 RI OIL VAL: 1,810,882  
WI PAYOUT: 2.9 GAS VAL: 7,094,691 GAS VAL: 3,380,356  
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 16,091,470 WI TOTAL: 10,900,230 RI TOTAL: 5,191,240

OIL WELLHEAD PRICE: 93.30 GAS WI GR PRICE: 6.72  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.72  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
920,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 223.0 D B: .500 De/Dt: 54.0 / 10.0  
GAS: 4,110.0 D B: .500 De/Dt: 36.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,376,830  
LAST YR RI VAL: 4,186,540  
LAST YR 8/8 VAL: 14,563,370

LAST YR OIL PROD: 135,357  
LAST YR GAS PROD: 1,841,351

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11977 - ARISTIDES 2 UNIT #11H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292098 - 11H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8532  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	17,247,210	1	80,879	1,027,335	0	68.68	3.83	3.83	.00	4166077
01	CULBERSON COUNTY	1.000000	17,247,210	2	46,565	654,721	0	70.35	3.92	3.92	.00	2456886
30	CULBERSON-ALLAMOORE	1.000000	17,247,210	3	30,267	453,707	0	72.05	4.01	4.01	.00	1635553
60	CULBERSON COUNTY HOS	1.000000	17,247,210	4	21,250	332,943	0	73.80	4.10	4.10	.00	1176188
				5	15,737	254,731	0	75.60	4.19	4.19	.00	892288
				6	12,125	201,182	0	77.44	4.29	4.29	.00	704220
				7	9,628	162,912	0	77.44	4.29	4.29	.00	559194

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	2951020	0	7117097	836000	6,281,097	5,882,812	2231731
2	1924880	0	4381766	852720	3,529,046	2,899,359	1215940
3	1364524	0	3000077	869774	2,130,303	1,535,245	736738
4	1023800	0	2199988	887169	1,312,819	829,924	478109
5	800492	0	1692780	904912	787,868	436,896	325556
6	647303	0	1351523	923010	428,513	208,441	230025
7	524169	0	1083363	923010	160,353	68,422	163173
	9236188	0	20826594	619659514	6,29,999	11,861,099	5381272

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
\$/BBLRESV: 40.66 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 6,600,927 RI OIL VAL: 2,994,780  
WI PAYOUT: 3.0 GAS VAL: 5,260,160 GAS VAL: 2,386,487  
RI PAYOUT: 3.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 17,247,210 WI TOTAL: 11,865,940 RI TOTAL: 5,381,270

OIL WELLHEAD PRICE: 93.43 GAS WI GR PRICE: 5.74  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.74  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
836,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 303.3 D B: .500 De/Dt: 46.6 / 10.0  
GAS: 3,616.0 D B: .500 De/Dt: 39.4 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,502,700  
LAST YR RI VAL: 5,465,300  
LAST YR 8/8 VAL: 18,968,000

LAST YR OIL PROD: 147,427  
LAST YR GAS PROD: 1,112,527

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11978 - ARISTIDES 2 UNIT #13H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292099 - 13H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8468  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	21,984	321,867	0	76.94	4.57	4.57	.00	1268587
---	-----	-----	-----	8 <td>19,515<td>287,771<td>0<td>76.94<td>4.57<td>4.57<td>.00<th>1126113</th></td></td></td></td></td></td></td>	19,515 <td>287,771<td>0<td>76.94<td>4.57<td>4.57<td>.00<th>1126113</th></td></td></td></td></td></td>	287,771 <td>0<td>76.94<td>4.57<td>4.57<td>.00<th>1126113</th></td></td></td></td></td>	0 <td>76.94<td>4.57<td>4.57<td>.00<th>1126113</th></td></td></td></td>	76.94 <td>4.57<td>4.57<td>.00<th>1126113</th></td></td></td>	4.57 <td>4.57<td>.00<th>1126113</th></td></td>	4.57 <td>.00<th>1126113</th></td>	.00 <th>1126113</th>	1126113
00	CULBERSON COUNTY APP	1.000000	25,259,970	9	17,547	258,994	0	76.94	4.57	4.57	.00 <th>1012550</th>	1012550
01	CULBERSON COUNTY	1.000000	25,259,970	10	15,792	233,095	0	76.94	4.57	4.57	.00 <th>911277</th>	911277
30	CULBERSON-ALLAMOORE	1.000000	25,259,970	11	14,213	209,786	0	76.94	4.57	4.57	.00 <th>820161</th>	820161
60	CULBERSON COUNTY HOS	1.000000	25,259,970	12	12,792	188,807	0	76.94	4.57	4.57	.00 <th>738162</th>	738162
					=====	=====	=====					=====
					388,169	5,312,830	0					21,170,122

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	3432154	0	8139408	1140023	6,999,385	6,555,554	2552302
				2	2476323	0	5615951	1162823	4,453,128	3,658,556	1558427
				3	1961486	0	4350879	1186079	3,164,800	2,280,776	1068460
				4	1637370	0	3585097	1209800	2,375,297	1,501,591	779125
				5	1411229	0	3068526	1233997	1,834,529	1,017,301	590139
				6	1251531	0	2703504	1258676	1,444,828	702,808	460127
				7	1103199	0	2371786	1258677	1,113,109	474,964	357230
				8	986335	0	2112448	1258677	853,771	319,558	281561
				9	887702	0	1900252	1258677	641,575	210,648	224142
				10	798933	0	1710210	1258677	451,533	130,046	178517
				11	719042	0	1539203	1258677	280,526	70,872	142187
				12	647136	0	1385298	1258677	126,621	28,061	113243
					=====	=====	=====	=====	=====	=====	=====
					17312440	0	38482562	1474346023	739,102	16,950,735	8305460

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		\$/BBLRESV: 32.03	EQUIP VAL: 3,804		
YRS FLAT:	FMVF:	8/8 RES:		\$/BBLPROD: 0	WI OIL VAL: 9,324,972	RI OIL VAL: 4,569,016	
OIL WELLHEAD PRICE: 92.84	GAS WI GR PRICE: 6.11			WI PAYOUT: 4.0	GAS VAL: 7,625,746	GAS VAL: 3,736,435	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.11			RI PAYOUT: 5.1	PRD VAL: 0	PRD VAL: 0	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5				=====	=====	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			8/8 VALUE: 25,259,970	WI TOTAL: 16,954,520	RI TOTAL: 8,305,450	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N						

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 331.9 D B: 1.000 De/Dt: 41.0 / 10.0  
GAS: 3,804.0 D B: 1.000 De/Dt: 33.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,480,340  
LAST YR RI VAL: 7,325,550  
LAST YR 8/8 VAL: 25,805,890

LAST YR OIL PROD: 205,552  
LAST YR GAS PROD: 1,983,208

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11979 - ARISTIDES 2 UNIT #10H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292113 - 10H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8480  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	62,143	967,545	0	68.14	4.02	4.02	.00	3175818
2	32,204	566,962	0	69.80	4.10	4.10	.00	1685879
3	19,701	372,481	0	71.49	4.20	4.20	.00	1056318
4	13,291	263,415	0	73.23	4.30	4.30	.00	729975
=====	=====	=====	=====	=====	=====	=====	=====	=====
127,339	2,170,403	0						6,647,990

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	11,373,140	1	2917148	0	6092966	1100023	4,992,943	4,676,340
01	CULBERSON COUNTY	1.000000	11,373,140	2	1743408	0	3429287	1122023	2,307,264	1,895,579
30	CULBERSON-ALLAMOORE	1.000000	11,373,140	3	1173315	0	2229633	1144463	1,085,170	782,049
60	CULBERSON COUNTY HOS	1.000000	11,373,140	4	849513	0	1579488	1167352	412,136	260,539
				=====	=====	=====	=====	=====	=====	=====
				6683384	0	13331374	4533861	8,797,513	7,614,507	3753019

\$/BBLRESV:	39.76	EQUIP VAL:	5,620		
\$/BBLPROD:	0	WI OIL VAL:	3,797,141	RI OIL VAL:	1,871,525
WI PAYOUT:	2.3	GAS VAL:	3,817,358	GAS VAL:	1,881,490
RI PAYOUT:	2.8	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	11,373,140	WI TOTAL:	7,620,120	RI TOTAL:	3,753,020

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 92.70	GAS WI GR PRICE: 6.01	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.01	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,100,023		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 249.5 D B: .500 De/Dt: 53.4 / 10.0  
GAS: 3,588.0 D B: .500 De/Dt: 45.4 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,718,200  
LAST YR RI VAL: 6,772,320  
LAST YR 8/8 VAL: 23,490,520

LAST YR OIL PROD: 182,804  
LAST YR GAS PROD: 1,923,469

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11983 - ARISTIDES 2 UNIT #16H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292238 - 16H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8499  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,897	228,155	0	76.79	4.66	4.66	.00	800363
---	-----	-----	-----	8 <td>12,324<td>203,495<td>0<td>76.79<td>4.66<td>4.66<th>.00</th><th>709770</th></td></td></td></td></td></td>	12,324 <td>203,495<td>0<td>76.79<td>4.66<td>4.66<th>.00</th><th>709770</th></td></td></td></td></td>	203,495 <td>0<td>76.79<td>4.66<td>4.66<th>.00</th><th>709770</th></td></td></td></td>	0 <td>76.79<td>4.66<td>4.66<th>.00</th><th>709770</th></td></td></td>	76.79 <td>4.66<td>4.66<th>.00</th><th>709770</th></td></td>	4.66 <td>4.66<th>.00</th><th>709770</th></td>	4.66 <th>.00</th> <th>709770</th>	.00	709770
00	CULBERSON COUNTY APP	1.000000	15,484,360	9	11,072	183,146	0	76.79	4.66	4.66	.00	637664
01	CULBERSON COUNTY	1.000000	15,484,360	=====	=====	=====						=====
30	CULBERSON-ALLAMOORE	1.000000	15,484,360		221,822	3,402,453	0					11,979,384
60	CULBERSON COUNTY HOS	1.000000	15,484,360									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---
1	2639379	0	5720778	1045023	4,675,755	4,379,265	1793884
2	1851443	0	3871755	1065923	2,805,832	2,305,187	1074412
3	1446501	0	2971547	1087241	1,884,306	1,357,963	729733
4	1197081	0	2434692	1108985	1,325,707	838,071	529116
5	1027862	0	2077517	1131165	946,352	524,780	399549
6	907417	0	1824981	1153789	671,192	326,488	310606
7	797402	0	1597765	1153789	443,976	189,445	240650
8	711215	0	1420985	1153789	267,196	100,009	189399
9	640095	0	1277759	1153789	123,970	40,703	150716
	=====	=====	=====	=====	=====	=====	=====
	11218395	0	23197779	1005349313	144,286	10,061,911	5418065

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 92.66 GAS WI GR PRICE: 6.23  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.23  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,045,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 220.8 D B: 1.000 De/Dt: 42.5 / 10.0  
GAS: 2,917.0 D B: 1.000 De/Dt: 36.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,051,000  
LAST YR RI VAL: 5,732,840  
LAST YR 8/8 VAL: 19,783,840

LAST YR OIL PROD: 152,602  
LAST YR GAS PROD: 1,624,346

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/03/2023 MNRLHSMI

LEASE#, NAME.....: 11991 - SPECTACULAR BID 22 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292962 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 6377  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 4,880  
01 CULBERSON COUNTY 1.000000 4,880 \$/BBLRESV: .00 EQUIP VAL: 4,880  
30 CULBERSON-ALLAMOORE 1.000000 4,880 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 4,880 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 4,880 WI TOTAL: 4,880 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,880  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 12037 - BOLD VENTURE 20 ZZ STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293316 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7907  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	89,527	1,172,412	0	68.37	3.68	3.68	.00	4590721
2	38,302	642,268	0	70.03	3.75	3.75	.00	2011717
3	21,257	405,392	0	71.72	3.84	3.84	.00	1143414
4	13,520	279,155	0	73.47	3.93	3.93	.00	744986
=====	=====	=====	=====	=====	=====	=====	=====	=====
162,606	2,499,227	0						8,490,838

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	12,950,020	1	3235857	0	7826578	1440021	6,386,557	5,981,585
01	CULBERSON COUNTY	1.000000	12,950,020	2	1806379	0	3818096	1468821	2,349,275	1,930,094
30	CULBERSON-ALLAMOORE	1.000000	12,950,020	3	1167529	0	2310943	1498197	812,746	585,722
60	CULBERSON COUNTY HOS	1.000000	12,950,020	4	822809	0	1567795	1528160	39,635	25,055
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
7032574	0	15523412	5935199	9,588,213	8,522,456	4421951				

\$/BBLRESV:	38.22	EQUIP VAL:	5,620		
\$/BBLPROD:	0	WI OIL VAL:	4,661,519	RI OIL VAL:	2,418,670
WI PAYOUT:	1.9	GAS VAL:	3,860,928	GAS VAL:	2,003,276
RI PAYOUT:	2.7	PRD VAL:	0	PRD VAL:	0
=====	=====	=====	=====	=====	=====
8/8 VALUE:	12,950,020	WI TOTAL:	8,528,070	RI TOTAL:	4,421,950

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 93.00 GAS WI GR PRICE: 5.50  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.50  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,600,023			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 409.6 D B: .500 De/Dt: 64.1 / 10.0  
GAS: 4,539.0 D B: .500 De/Dt: 49.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 181,753  
LAST YR GAS PROD: 1,329,945

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 12038 - BOLD VENTURE 20 ZZ STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293352 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7875  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 24366100  
GAS FIELD NAME...: DERBY (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	16,533,180
01	CULBERSON COUNTY	1.000000	16,533,180
30	CULBERSON-ALLAMOORE	1.000000	16,533,180
60	CULBERSON COUNTY HOS	1.000000	16,533,180

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	RIGAS	PRD	PRICE	WI OIL	REVENUE
1	100,457	1,727,400	0	68.21	3.55	3.55	.00	5139129					
2	39,460	905,440	0	69.87	3.63	3.63	.00	2067803					
3	21,078	557,392	0	71.55	3.72	3.72	.00	1131098					
4	13,111	377,671	0	73.30	3.80	3.80	.00	720777					
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
	174,106	3,567,903	0					9,058,807					

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
1	4599203	0	9738332	1600023	8,138,309	7,622,259	3053682
2	2465060	0	4532863	1468821	3,064,042	2,517,325	1257870
3	1555124	0	2686222	1498197	1,188,025	856,173	659665
4	1076362	0	1797139	1528160	268,979	170,040	390560
=====	=====	=====	=====	=====	=====	=====	=====
	9695749	0	18754556	609520112	659,355	11,165,797	5361777

\$/BBLRESV:	41.30	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	5,393,292
WI PAYOUT:	2.0	GAS VAL:	5,772,494
RI PAYOUT:	2.7	PRD VAL:	0
		=====	=====
8/8 VALUE:	16,533,180	WI TOTAL:	11,171,410
		RI TOTAL:	5,361,770

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 92.78 GAS WI GR PRICE: 5.32  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.32  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,600,023			
1			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 488.4 D B: .500 De/Dt: 68.2 / 10.0  
GAS: 6,883.0 D B: .500 De/Dt: 52.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 250,300  
LAST YR GAS PROD: 2,219,160

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11153 - CULBERSON 'A' FEE #2 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 43989 - 2 RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4500

OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0

\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0

WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 2.14  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
109,000 -----

25.0 1  
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11129 - ARVINE 28 #1H (OIL) FULL WI DECIMAL = .750000 #WELLS:  
RRC#, WELL#.....: 43021 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9828  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME....: CIMAREX ENERGY CO.  
OIL FIELD#.....: 31913800  
OIL FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE		REVENUE
=====	=====	=====	=====	=====	=====	=====	=====	=====
ALT FRZ.:	ALT G\$ RRC:	0	0	0				0
ALT JOB#:	UNIT.....:							
ALT LSE#:	EOR.....:							
ALT RRC#:	GRAPH.....:							
YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 2.55  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.55  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
145,000			
-----	-----	-----	-----
40.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11089 - OWL DRAW 12 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 260328 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9727  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	737	43,166	0	70.01	3.32	3.32	.00	38698
ALT RRC#:	GRAPH.....:	2	592	35,927	0	71.70	3.39	3.39	.00	31835
		=====	=====	=====						=====
		1,329	79,093	0						70,533

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	122,000	1	107483	0	146181	114500	31,681	29,803	46042
01	CULBERSON COUNTY	1.000000	122,000	2	91344	0	123179	116790	6,389	5,319	34641
30	CULBERSON-ALLAMOORE	1.000000	122,000		=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	122,000		198827	0	269360	231290	38,070	35,122	80683

\$/BBLRESV:	9.23	EQUIP VAL:	6,196		
\$/BBLPROD:	0	WI OIL VAL:	9,197	RI OIL VAL:	21,127
WI PAYOUT:	.0	GAS VAL:	25,925	GAS VAL:	59,556
RI PAYOUT:	1.8	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	122,000	WI TOTAL:	41,320	RI TOTAL:	80,680

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.96		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.96		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
114,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	2.3 D	B: 1.000	De/Dt: 21.4 / 10.0
GAS:	131.0 D	B: 1.000	De/Dt: 18.2 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 28,810  
LAST YR RI VAL: 40,220  
LAST YR 8/8 VAL: 69,030

LAST YR OIL PROD: 878  
LAST YR GAS PROD: 45,177

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11088 - DUST COMMANDER 26 STATE FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 260544 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9231  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	128	47,472	0	70.01	3.56	3.56	.00	6721
ALT JOB#:	UNIT.....:	2	111	41,958	0	71.70	3.64	3.64	.00	5969
ALT LSE#:	HCG.....:	3	96	37,594	0	73.45	3.73	3.73	.00	5288
ALT RRC#:	GRAPH.....:	4	84	33,835	0	75.23	3.81	3.81	.00	4739
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			419	160,859	0					22,717

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	209,830	1	126750	0	133471	91000	42,471	39,953	42039
01	CULBERSON COUNTY	1.000000	209,830	2	114545	0	120514	92820	27,694	23,056	33892
30	CULBERSON-ALLAMOORE	1.000000	209,830	3	105169	0	110457	94676	15,781	11,626	27735
60	CULBERSON COUNTY HOS	1.000000	209,830	4	96684	0	101423	96569	4,854	3,165	22739
					=====	=====	=====	=====	=====	=====	=====
					443148	0	465865	375065	90,800	77,800	126405

\$/BBLRESV:	12.07	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	3,794
WI PAYOUT:	2.8	GAS VAL:	74,006
RI PAYOUT:	3.1	PRD VAL:	0
=====			
8/8 VALUE:	209,830	WI TOTAL:	83,420
		RI TOTAL:	126,410

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT).: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
91,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	.4 D	B: 1.000	De/Dt: 15.0 / 10.0
GAS:	139.0 D	B: 1.000	De/Dt: 12.3 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 79,480  
LAST YR RI VAL: 114,930  
LAST YR 8/8 VAL: 194,410

LAST YR OIL PROD: 169  
LAST YR GAS PROD: 45,387

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11090 - WHIRLAWAY 38 STATE FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 260557 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9039  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	973,020	1	915	91,856	0	70.01	3.40	3.40	.00	48044
01	CULBERSON COUNTY	1.000000	973,020	2	809	80,124	0	71.70	3.47	3.47	.00	43504
30	CULBERSON-ALLAMOORE	1.000000	973,020	3	725	71,051	0	73.45	3.55	3.55	.00	39938
60	CULBERSON COUNTY HOS	1.000000	973,020	4	653	63,829	0	75.23	3.64	3.64	.00	36844
				5	588	57,446	0	77.06	3.72	3.72	.00	33983
				6	529	51,701	0	78.92	3.81	3.81	.00	31312
				7	476	46,531	0	78.92	3.81	3.81	.00	28174
				8	428	41,878	0	78.92	3.81	3.81	.00	25333
				9	385	37,690	0	78.92	3.81	3.81	.00	22788
				10	347	33,921	0	78.92	3.81	3.81	.00	20539
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					5,855	576,027	0					330,459

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	234233	0	282277	105023	177,254	166,746	88910
				2	208523	0	252027	107123	144,904	120,632	70876
				3	189173	0	229111	109265	119,846	88,292	57528
				4	174253	0	211097	111450	99,647	64,966	47326
				5	160274	0	194257	113679	80,578	46,490	38885
				6	147736	0	179048	115952	63,096	32,216	32000
				7	132962	0	161136	115953	45,183	20,416	25713
				8	119666	0	144999	115953	29,046	11,615	20659
				9	107699	0	130487	115953	14,534	5,143	16600
				10	96929	0	117468	115953	1,515	474	13342
				=====	=====	=====	=====	=====	=====	=====	=====
					1571448	0	1901907	1126304	775,603	556,990	411839

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.09	\$/BBLRESV: 22.04	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.09	\$/BBLPROD: 0	WI OIL VAL: 96,778
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.2	RI OIL VAL: 71,557
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.4	GAS VAL: 460,212
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
		8/8 VALUE: 973,020	WI TOTAL: 561,180
			RI TOTAL: 411,840

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
105,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 2.7 D B: 1.000 De/Dt: 12.3 / 10.0  
GAS: 271.0 D B: 1.000 De/Dt: 13.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 682,260  
LAST YR RI VAL: 372,620  
LAST YR 8/8 VAL: 1,054,880

LAST YR OIL PROD: 851  
LAST YR GAS PROD: 95,965

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11093 - SUPER SAVER 30 STATE FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 260853 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8728  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	199	50,782	0	70.01	3.75	3.75	.00	10449
ALT JOB#:	UNIT.....:	2	174	45,246	0	71.70	3.83	3.83	.00	9357
ALT LSE#:	HCG.....:	3	154	40,721	0	73.45	3.92	3.92	.00	8483
ALT RRC#:	GRAPH.....:	4	139	36,649	0	75.23	4.01	4.01	.00	7843
		5	125	32,984	0	77.06	4.10	4.10	.00	7224
		6	113	29,686	0	78.92	4.19	4.19	.00	6688

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	102	26,717	0	78.92	4.19	4.19	.00	6037
---	-----	-----	-----	8	96	24,045	0	78.92	4.19	4.19	.00	5682

00	CULBERSON COUNTY APP	1.000000	474,410	=====	=====	=====					=====	
01	CULBERSON COUNTY	1.000000	474,410		1,102	286,830	0					61,763
30	CULBERSON-ALLAMOORE	1.000000	474,410									
60	CULBERSON COUNTY HOS	1.000000	474,410									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	142824	0	153273	67023	86,250	81,137	48276
2	129969	0	139326	68363	70,963	59,077	39181
3	119720	0	128203	69730	58,473	43,078	32191
4	110222	0	118065	71124	46,941	30,604	26469
5	101426	0	108650	72547	36,103	20,829	21749
6	93288	0	99976	73998	25,978	13,263	17868
7	83958	0	89995	73999	15,996	7,228	14360
8	75561	0	81243	73999	7,244	2,897	11576
=====	=====	=====	=====	=====	=====	=====	=====
	856968	0	918731	570783	347,948	258,113	211670

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	\$/BBLRESV: 20.99	EQUIP VAL: 4,624
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 17,352
			WI PAYOUT: 4.0	GAS VAL: 240,761
			RI PAYOUT: 4.9	PRD VAL: 0

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.61			
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.61	8/8 VALUE: 474,410	WI TOTAL: 262,740	RI TOTAL: 211,670
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
67,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: .6 D B: 1.000 De/Dt: 12.8 / 10.0  
GAS: 148.0 D B: 1.000 De/Dt: 11.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 350,430  
LAST YR RI VAL: 206,720  
LAST YR 8/8 VAL: 557,150

LAST YR OIL PROD: 157  
LAST YR GAS PROD: 49,568

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11097 - NORTHERN DANCER 10 UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 264877 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9361  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:			ALT G\$ RRC:	2	4,025	40,163	0	69.28	3.64	3.64	.00	209139	
ALT JOB#:			UNIT.....:	3	3,562	36,129	0	70.95	3.73	3.73	.00	189543	
ALT LSE#:			HCG.....:	4	3,192	32,831	0	72.67	3.81	3.81	.00	173972	
ALT RRC#:			GRAPH.....:	5	2,894	29,876	0	74.44	3.89	3.89	.00	161572	
				6	2,634	27,187	0	76.24	3.98	3.98	.00	150612	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,397	24,740	0	76.24	3.98	3.98	.00	137060	
-----				8	2,181	22,513	0	76.24	3.98	3.98	.00	124710	
00	CULBERSON COUNTY APP	1.000000	1,304,500	9	1,985	20,487	0	76.24	3.98	3.98	.00	113502	
01	CULBERSON COUNTY	1.000000	1,304,500	10	1,806	18,643	0	76.24	3.98	3.98	.00	103267	
30	CULBERSON-ALLAMOORE	1.000000	1,304,500	11	1,643	16,965	0	76.24	3.98	3.98	.00	93947	
60	CULBERSON COUNTY HOS	1.000000	1,304,500	=====									=====
					30,947	314,747	0						1,692,068

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	120719	0	355463	127000	228,463	214,919	111960
			2	109645	0	318784	129540	189,244	157,546	89649
			3	101071	0	290614	132130	158,484	116,758	72971
			4	93815	0	267787	134773	133,014	86,721	60036
			5	87163	0	248735	137469	111,266	64,196	49789
			6	81153	0	231765	140218	91,547	46,743	41422
			7	73849	0	210909	140218	70,691	31,942	33655
*** PARAMETERS ***			8	67201	0	191911	140218	51,693	20,670	27342
			9	61154	0	174656	140218	34,438	12,186	22219
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	10	55649	0	158916	140218	18,698	5,855	18050
YRS FLAT:	FMVF:	8/8 RES:	11	50641	0	144588	140218	4,370	1,211	14664

OIL WELLHEAD PRICE: 92.00	GAS WI GR PRICE: 5.33			902060	0	2594128	1502220	1,091,908	758,747	541757
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.33									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			\$/BBLRESV: 21.32		EQUIP VAL:	3,994			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			\$/BBLPROD: 0		WI OIL VAL:	494,906	RI OIL VAL:	353,371	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			WI PAYOUT: 4.5		GAS VAL:	263,840	GAS VAL:	188,386	
				RI PAYOUT: 5.6		PRD VAL:	0	PRD VAL:	0	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				=====		=====	
-----	-----	-----	-----	8/8 VALUE:	1,304,500	WI TOTAL:	762,740	RI TOTAL:	541,760	
127,000										
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 13.7 D B: 1.000 De/Dt: 13.9 / 9.0  
GAS: 132.0 D B: 1.000 De/Dt: 11.8 / 9.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 795,160  
LAST YR RI VAL: 519,230  
LAST YR 8/8 VAL: 1,314,390

LAST YR OIL PROD: 4,944  
LAST YR GAS PROD: 65,801

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11102 - BIG BROWN "30" FEE FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 265346 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9641  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	633	78,961	0	70.01	3.41	3.41	.00	33237
ALT JOB#:	UNIT.....:	2	542	69,364	0	71.70	3.49	3.49	.00	29146
ALT LSE#:	HCG.....:	3	476	61,853	0	73.45	3.57	3.57	.00	26222
ALT RRC#:	GRAPH.....:	4	423	55,668	0	75.23	3.65	3.65	.00	23867
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			2,074	265,846	0					112,472

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	359,730	1	201943	0	235180	160023	75,157	70,702	74075
01	CULBERSON COUNTY	1.000000	359,730	2	181560	0	210706	163223	47,483	39,529	59255
30	CULBERSON-ALLAMOORE	1.000000	359,730	3	165611	0	191833	166487	25,346	18,673	48168
60	CULBERSON COUNTY HOS	1.000000	359,730	4	152391	0	176258	169816	6,442	4,200	39516
					=====	=====	=====	=====	=====	=====	=====
					701505	0	813977	659549	154,428	133,104	221014

\$/BBLRESV:	11.82	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	18,392
WI PAYOUT:	2.6	GAS VAL:	114,712
RI PAYOUT:	3.1	PRD VAL:	0
=====			
8/8 VALUE:	359,730	WI TOTAL:	138,720
		RI TOTAL:	221,010

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
160,023		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	1.9 D	B: 1.000	De/Dt: 15.0 / 10.0
GAS:	232.0 D	B: 1.000	De/Dt: 12.9 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 247,500  
LAST YR RI VAL: 233,300  
LAST YR 8/8 VAL: 480,800

LAST YR OIL PROD: 536  
LAST YR GAS PROD: 76,273

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11103 - DARK STAR 21 FEE FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 265694 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9792  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JURISDICTION	NAME	PERCENT	8/8 VALUE	7	4,762	87,608	0	76.36	4.31	4.31	.00	272720
---	-----	-----	-----	8 <td>4,429<td>81,475<td>0<td>76.36<td>4.31<td>4.31<td>.00<th>253649</th></td></td></td></td></td></td></td>	4,429 <td>81,475<td>0<td>76.36<td>4.31<td>4.31<td>.00<th>253649</th></td></td></td></td></td></td>	81,475 <td>0<td>76.36<td>4.31<td>4.31<td>.00<th>253649</th></td></td></td></td></td>	0 <td>76.36<td>4.31<td>4.31<td>.00<th>253649</th></td></td></td></td>	76.36 <td>4.31<td>4.31<td>.00<th>253649</th></td></td></td>	4.31 <td>4.31<td>.00<th>253649</th></td></td>	4.31 <td>.00<th>253649</th></td>	.00 <th>253649</th>	253649
00	CULBERSON COUNTY APP	1.000000	4,380,060	9	4,119	75,772	0 <td>76.36</td> <td>4.31</td> <td>4.31</td> <td>.00<td>235895</td></td>	76.36	4.31	4.31	.00 <td>235895</td>	235895
01	CULBERSON COUNTY	1.000000	4,380,060	10	3,831	70,468	0 <td>76.36</td> <td>4.31</td> <td>4.31</td> <td>.00<td>219401</td></td>	76.36	4.31	4.31	.00 <td>219401</td>	219401
30	CULBERSON-ALLAMOORE	1.000000	4,380,060	11	3,563	65,535	0 <td>76.36</td> <td>4.31</td> <td>4.31</td> <td>.00<td>204053</td></td>	76.36	4.31	4.31	.00 <td>204053</td>	204053
60	CULBERSON COUNTY HOS	1.000000	4,380,060	12	3,314	60,948	0 <td>76.36</td> <td>4.31</td> <td>4.31</td> <td>.00<td>189793</td></td>	76.36	4.31	4.31	.00 <td>189793</td>	189793
				13	3,082	56,682	0 <td>76.36</td> <td>4.31</td> <td>4.31</td> <td>.00<td>176506</td></td>	76.36	4.31	4.31	.00 <td>176506</td>	176506
				14	2,866	52,714	0 <td>76.36</td> <td>4.31</td> <td>4.31</td> <td>.00<td>164136</td></td>	76.36	4.31	4.31	.00 <td>164136</td>	164136
				15	2,665	49,024	0 <td>76.36</td> <td>4.31</td> <td>4.31</td> <td>.00<td>152625</td></td>	76.36	4.31	4.31	.00 <td>152625</td>	152625
				16	2,478	45,592	0 <td>76.36</td> <td>4.31</td> <td>4.31</td> <td>.00<td>141915</td></td>	76.36	4.31	4.31	.00 <td>141915</td>	141915
				17	2,305	42,401	0 <td>76.36</td> <td>4.31</td> <td>4.31</td> <td>.00<td>132007</td></td>	76.36	4.31	4.31	.00 <td>132007</td>	132007
				18	2,144	39,433	0 <td>76.36</td> <td>4.31</td> <td>4.31</td> <td>.00<td>122787</td></td>	76.36	4.31	4.31	.00 <td>122787</td>	122787
				19	1,994	36,673	0 <td>76.36</td> <td>4.31</td> <td>4.31</td> <td>.00<td>114196</td></td>	76.36	4.31	4.31	.00 <td>114196</td>	114196
				20	1,854	34,106	0 <td>76.36</td> <td>4.31</td> <td>4.31</td> <td>.00<td>106179</td></td>	76.36	4.31	4.31	.00 <td>106179</td>	106179
				21	1,724	31,719	0 <td>76.36</td> <td>4.31</td> <td>4.31</td> <td>.00<td>98733</td></td>	76.36	4.31	4.31	.00 <td>98733</td>	98733
				=====	=====	=====						=====
					82,251	1,513,016	0					4,578,172

\*\*\* PARAMETERS \*\*\*

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28				1	390993	0	765315	172000	593,315	558,143	241051
YRS FLAT: FMVF: 8/8 RES:				2	372123	0	728147	175440	552,707	460,129	204773
OIL WELLHEAD PRICE: 92.13 GAS WI GR PRICE: 5.76				3	353980	0	693102	178948	514,154	378,787	174034
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.76				4	335737	0	658826	182527	476,299	310,532	147702
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5				5	319833	0	627631	186178	441,453	254,701	125633
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y				6	304508	0	597730	189902	407,828	208,233	106829
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				7	283193	0	555913	189903	366,010	165,382	88709
				8	263368	0	517017	189903	327,114	130,800	73663
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				9	244933	0	480828	189903	290,925	102,947	61166
-----				10	227788	0	447189	189903	257,286	80,570	50792
172,000				11	211842	0	415895	189903	225,992	62,629	42178
-----				12	197014	0	386807	189903	196,904	48,289	35024
				13	183225	0	359731	189903	169,828	36,858	29083
				14	170398	0	334534	189903	144,631	27,778	24148
				15	158470	0	311095	189903	121,192	20,599	20050
				16	147376	0	289291	189903	99,388	14,949	16646
				17	137061	0	269068	189903	79,165	10,538	13824
				18	127467	0	250254	189903	60,351	7,109	11480
ALT JAN 1 HYPERBOLIC FORECAST:				19	118545	0	232741	189903	42,838	4,465	9533
OIL: 21.0 D B: 1.000 De/Dt: 7.4 / 7.0				20	110248	0	216427	189903	26,524	2,446	7915
GAS: 385.0 D B: 1.000 De/Dt: 7.1 / 7.0				21	102532	0	201265	189903	11,362	927	6572
PRD: M B: De/Dt: /				=====	=====	=====	=====	=====	=====	=====	=====
					4760634	0	9338806	3933540	5,405,266	2,886,811	1490805

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000	\$/BBLRESV: 22.94	EQUIP VAL: 2,452		
SERV WELLS: EQ SCH#: VAL:	\$/BBLPROD: 0	WI OIL VAL: 1,415,201	RI OIL VAL: 730,837	
INJ WELLS: EQ SCH#: VAL:	WI PAYOUT: 5.8	GAS VAL: 1,471,607	GAS VAL: 759,966	
COMPRESSRS: HP: VAL:	RI PAYOUT: 6.7	PRD VAL: 0	PRD VAL: 0	
OTHER EQ VALUE(RCNLD):				
=====				
8/8 VALUE: 4,380,060	WI TOTAL: 2,889,260	RI TOTAL: 1,490,800		

LAST YR WI VAL: 2,378,810  
LAST YR RI VAL: 1,213,880  
LAST YR 8/8 VAL: 3,592,690

LAST YR OIL PROD: 8,091  
LAST YR GAS PROD: 148,587

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11118 - JET PILOT 24 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 267227 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9545  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,338	83,424	0	76.41	4.21	4.21	.00	248600
---	-----	-----	-----	8	3,904	75,916	0	76.41	4.21	4.21	.00	223728
00	CULBERSON COUNTY APP	1.000000	3,781,970	9	3,514	69,084	0	76.41	4.21	4.21	.00	201379
01	CULBERSON COUNTY	1.000000	3,781,970	10	3,163	62,866	0	76.41	4.21	4.21	.00	181264
30	CULBERSON-ALLAMOORE	1.000000	3,781,970	11	2,847	57,208	0	76.41	4.21	4.21	.00	163154
60	CULBERSON COUNTY HOS	1.000000	3,781,970	12	2,562	52,059	0	76.41	4.21	4.21	.00	146822
				13	2,306	47,374	0	76.41	4.21	4.21	.00	132151
				14	2,075	43,110	0	76.41	4.21	4.21	.00	118913
					=====	=====	=====					=====
					62,961	1,197,287	0					3,467,276

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	416751	0	832124	221500	610,624	574,426	262094
	2	386018	0	768491	225930	542,561	451,682	216118
	3	359488	0	712069	230448	481,621	354,819	178796
	4	334606	0	659610	235057	424,553	276,795	147878

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	310537	0	610149	239759	370,390	213,700	122134
YRS FLAT:	FMVF:	8/8 RES:		6	289464	0	565686	244554	321,132	163,967	101101
				7	263411	0	512011	244554	267,457	120,850	81704
				8	239705	0	463433	244554	218,879	87,521	66029
				9	218133	0	419512	244554	174,958	61,911	53366
OIL WELLHEAD PRICE: 92.20	GAS WI GR PRICE: 5.63			10	198499	0	379763	244554	135,209	42,341	43133
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.63			11	180634	0	343788	244554	99,234	27,501	34865
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	164376	0	311198	244554	66,644	16,344	28178
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	149583	0	281734	244554	37,180	8,069	22777
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	136120	0	255033	244554	10,479	2,013	18410
				=====	=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	3647325	0	7114601	3353680	3,760,921	2,401,939	1376583
-----	-----	-----	-----							
221,500										
-----	-----	-----	-----							
				\$/BBLRESV: 24.79		EQUIP VAL: 3,450				
				\$/BBLPROD: 0		WI OIL VAL: 1,170,575		RI OIL VAL: 670,872		
				WI PAYOUT: 4.9		GAS VAL: 1,231,361		GAS VAL: 705,709		
				RI PAYOUT: 6.0		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 3,781,970		WI TOTAL: 2,405,390		RI TOTAL: 1,376,580		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 23.7 D B: 1.000 De/Dt: 10.6 / 10.0  
GAS: 427.0 D B: 1.000 De/Dt: 10.0 / 9.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,235,930  
LAST YR RI VAL: 1,251,650  
LAST YR 8/8 VAL: 3,487,580

LAST YR OIL PROD: 9,118  
LAST YR GAS PROD: 166,530

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11111 - UNBRIDLED 36 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 268966 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9559  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	6,561	133,711	0	67.70	3.55	3.55	.00	333135
ALT JOB#:	UNIT.....:	2	5,905	120,340	0	69.35	3.63	3.63	.00	307134
ALT LSE#:	HCG.....:	3	5,315	108,306	0	71.04	3.72	3.72	.00	283183
ALT RRC#:	GRAPH.....:	4	4,784	97,475	0	72.76	3.80	3.80	.00	261063
		5	4,306	87,728	0	74.53	3.89	3.89	.00	240695
		6	3,875	78,955	0	76.34	3.97	3.97	.00	221863

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,488	71,060	0	76.34	3.97	3.97	.00	199705
---	-----	-----	-----	8	3,139	63,954	0	76.34	3.97	3.97	.00	179723
00	CULBERSON COUNTY APP	1.000000	2,846,480	9	2,825	57,559	0	76.34	3.97	3.97	.00	161745
01	CULBERSON COUNTY	1.000000	2,846,480	10	2,543	51,803	0	76.34	3.97	3.97	.00	145599
30	CULBERSON-ALLAMOORE	1.000000	2,846,480	11	2,289	46,623	0	76.34	3.97	3.97	.00	131057
60	CULBERSON COUNTY HOS	1.000000	2,846,480	12	2,060	41,961	0	76.34	3.97	3.97	.00	117945

=====

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	356006	0	689141	210023	479,118	450,716	217060
2	327626	0	634760	214223	420,537	350,097	178509
3	302174	0	585357	218507	366,850	270,266	146979
4	277804	0	538867	222877	315,990	206,016	120809
5	255946	0	496641	227334	269,307	155,379	99413
6	235089	0	456952	231881	225,071	114,918	81668
7	211581	0	411286	231882	179,404	81,064	65630
8	190423	0	370146	231882	138,264	55,286	52737
9	171382	0	333127	231882	101,245	35,827	42377
10	154243	0	299842	231882	67,960	21,282	34056
11	138820	0	269877	231882	37,995	10,530	27369
12	124939	0	242884	231882	11,002	2,699	21993

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 92.11	GAS WI GR PRICE: 5.32	12	124939	0	242884	231882	11,002	2,699	21993
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.32	=====	=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	2746033	0	5328880	2716137	2,612,743	1,754,080	1088600	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y								
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N								

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	WI PAYOUT: 4.7	GAS VAL: 903,897	GAS VAL: 560,968
210,023				RI PAYOUT: 5.7	PRD VAL: 0	PRD VAL: 0
-----	-----	-----	-----	8/8 VALUE: 2,846,480	WI TOTAL: 1,757,880	RI TOTAL: 1,088,600

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 19.0 D B: 1.000 De/Dt: 10.3 / 10.0  
GAS: 387.0 D B: 1.000 De/Dt: 10.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,349,070  
LAST YR RI VAL: 820,840  
LAST YR 8/8 VAL: 2,169,910

LAST YR OIL PROD: 6,971  
LAST YR GAS PROD: 141,721

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11117 - CITATION 32 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 269985 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9670  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	4,641	91,933	0	67.68	4.08	4.08	.00	235577
2	4,154	84,088	0	69.32	4.17	4.17	.00	215966
3	3,739	77,361	0	71.00	4.26	4.26	.00	199102
4	3,365	71,172	0	72.73	4.36	4.36	.00	183552
5	3,029	65,478	0	74.49	4.45	4.45	.00	169223
6	2,726	60,240	0	76.30	4.56	4.56	.00	155995
7	2,453	55,421	0	76.30	4.56	4.56	.00	140373
8	2,208	50,987	0	76.30	4.56	4.56	.00	126353
9	1,987	46,908	0	76.30	4.56	4.56	.00	113706
00	CULBERSON COUNTY APP	1.000000	1,661,430					
01	CULBERSON COUNTY	1.000000	1,661,430					
30	CULBERSON-ALLAMOORE	1.000000	1,661,430					
60	CULBERSON COUNTY HOS	1.000000	1,661,430					

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	281315	0	516892	239023	277,869	261,397	162806
2	262985	0	478951	243803	235,148	195,760	134693
3	247168	0	446270	248679	197,591	145,569	112055
4	232732	0	416284	253652	162,632	106,031	93327
5	218533	0	387756	258726	129,030	74,445	77618
6	206021	0	362016	263900	98,116	50,096	64701
7	189540	0	329913	263901	66,012	29,828	52646
8	174376	0	300729	263901	36,828	14,726	42846
9	160425	0	274131	263901	10,230	3,620	34873
*** PARAMETERS ***							
	1973095	0	3512942	2299486	1,213,456	881,472	775565

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 18.20 EQUIP VAL: 4,403  
OIL WELLHEAD PRICE: 92.06 GAS WI GR PRICE: 6.10 \$/BBLPROD: 0 WI OIL VAL: 386,380 RI OIL VAL: 339,957  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.10 WI PAYOUT: 4.1 GAS VAL: 495,091 GAS VAL: 435,607  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5 RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 1,661,430 WI TOTAL: 885,870 RI TOTAL: 775,560  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
239,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 13.5 D B: 1.000 De/Dt: 11.0 / 10.0  
GAS: 264.0 D B: 1.000 De/Dt: 8.9 / 8.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,295,680  
LAST YR RI VAL: 765,590  
LAST YR 8/8 VAL: 2,061,270

LAST YR OIL PROD: 4,694  
LAST YR GAS PROD: 88,550

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11116 - MIDDLEGROUND 16 UNIT 1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 270542 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9857  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:			ALT G\$ RRC:	2	4,927	82,494	0	71.70	3.63	3.63	.00	264949	
ALT JOB#:			UNIT.....:	3	4,484	74,245	0	73.45	3.71	3.71	.00	247012	
ALT LSE#:			HCG.....:	4	4,080	66,821	0	75.23	3.80	3.80	.00	230204	
ALT RRC#:			GRAPH.....:	5	3,713	60,139	0	77.06	3.88	3.88	.00	214593	
				6	3,379	54,125	0	78.92	3.97	3.97	.00	200003	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,075	48,713	0	78.92	3.97	3.97	.00	182009	
-----				8	2,798	43,842	0	78.92	3.97	3.97	.00	165614	
00	CULBERSON COUNTY APP	1.000000	2,011,540	9	2,546	39,458	0	78.92	3.97	3.97	.00	150698	
01	CULBERSON COUNTY	1.000000	2,011,540	10	2,317	35,512	0	78.92	3.97	3.97	.00	137143	
30	CULBERSON-ALLAMOORE	1.000000	2,011,540	11	2,108	31,961	0	78.92	3.97	3.97	.00	124773	
60	CULBERSON COUNTY HOS	1.000000	2,011,540	=====									=====
					38,841	629,056	0						2,201,274

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET		
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
			--	-----	-----	-----	-----	-----	-----	-----	
			1	243586	0	527862	194000	333,862	314,071	166261	
			2	224590	0	489539	197880	291,659	242,806	137670	
			3	206587	0	453599	201837	251,762	185,477	113895	
			4	190440	0	420644	205874	214,770	140,023	94305	
			5	175004	0	389597	209992	179,605	103,625	77986	
			6	161157	0	361160	214192	146,968	75,039	64548	
			7	145043	0	327052	214193	112,859	50,996	52189	
	***	PARAMETERS	***	8	130540	0	296154	214193	81,961	32,773	42195
			9	117486	0	268184	214193	53,991	19,106	34115	
	MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	10	105737	0	242880	214193	28,687	8,983	27587
	YRS FLAT:	FMVF:	8/8 RES:	11	95164	0	219937	214193	5,744	1,592	22305

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.31			1795334	0	3996608	2294740	1,701,868	1,174,491	833056
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.31									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
194,000				8/8 VALUE:	2,011,540	WI TOTAL:	1,178,480		RI TOTAL:	833,060
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 15.6 D B: 1.000 De/Dt: 9.3 / 9.0  
GAS: 266.0 D B: 1.000 De/Dt: 10.6 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,148,940  
LAST YR RI VAL: 771,970  
LAST YR 8/8 VAL: 1,920,910

LAST YR OIL PROD: 5,693  
LAST YR GAS PROD: 97,230

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11196 - RIVA RIDGE 10 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 270856 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10900  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	2,474	102,256	0	65.38	3.77	3.77	.00	121313
2	2,220	91,112	0	66.97	3.85	3.85	.00	111505
3	1,998	82,001	0	68.60	3.94	3.94	.00	102797
4	1,798	73,801	0	70.25	4.03	4.03	.00	94732
5	1,618	66,421	0	71.97	4.12	4.12	.00	87336
6	1,456	59,779	0	73.71	4.22	4.22	.00	80491

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====
---	-----	-----	-----	11,564	475,370	0		598,174

00	CULBERSON COUNTY APP	1.000000	969,100					
01	CULBERSON COUNTY	1.000000	969,100					
30	CULBERSON-ALLAMOORE	1.000000	969,100					
60	CULBERSON COUNTY HOS	1.000000	969,100					

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE
1	289129	0	410442	240023	170,419	160,316	129277
2	263086	0	374591	226461	148,130	123,318	105344
3	242313	0	345110	230990	114,120	84,074	86655
4	223064	0	317796	235609	82,187	53,582	71247
5	205241	0	292577	240322	52,255	30,149	58565
6	189201	0	269692	245128	24,564	12,542	48200
=====	=====	=====	=====	=====	=====	=====	=====
1412034	0	2010208	1418533	591,675	463,981		499288

\$/BBLRESV: 15.92	EQUIP VAL: 5,826		
\$/BBLPROD: 0	WI OIL VAL: 138,066	RI OIL VAL: 148,572	
WI PAYOUT: 3.5	GAS VAL: 325,915	GAS VAL: 350,715	
RI PAYOUT: 4.2	PRD VAL: 0	PRD VAL: 0	
	=====	=====	=====

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8/8 VALUE: 969,100	WI TOTAL: 469,810	RI TOTAL: 499,290
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 88.94 GAS WI GR PRICE: 5.64  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.64  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
240,023			
-----	-----	-----	-----
1			
7.5 1			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 7.2 D B: 1.000 De/Dt: 10.8 / 10.0  
GAS: 298.0 D B: 1.000 De/Dt: 11.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 557,970  
LAST YR RI VAL: 446,990  
LAST YR 8/8 VAL: 1,004,960

LAST YR OIL PROD: 2,618  
LAST YR GAS PROD: 109,054

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11119 - WAR ADMIRAL 18 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 271057 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9757  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	3,278	69,798	0	68.62	3.71	3.71	.00	168702
ALT JOB#:	UNIT.....:	2	2,950	64,102	0	70.28	3.80	3.80	.00	155495
ALT LSE#:	HCG.....:	3	2,655	58,974	0	72.00	3.89	3.89	.00	143370
ALT RRC#:	GRAPH.....:	4	2,390	54,256	0	73.74	3.97	3.97	.00	132179
		5	2,151	49,916	0	75.53	4.06	4.06	.00	121849
		6	1,936	45,923	0	77.36	4.16	4.16	.00	112327
		7	1,742	42,249	0	77.36	4.16	4.16	.00	101071

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	17,102	385,218	0				934,993
00	CULBERSON COUNTY APP	1.000000	923,320							
01	CULBERSON COUNTY	1.000000	923,320							
30	CULBERSON-ALLAMOORE	1.000000	923,320							
60	CULBERSON COUNTY HOS	1.000000	923,320							

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	194213	0	362915	205500	157,415	148,083	114308
				2	182691	0	338186	209610	128,576	107,039	95106
				3	172057	0	315427	213802	101,625	74,869	79201
				4	161547	0	293726	218078	75,648	49,321	65850
				5	151994	0	273843	222439	51,404	29,657	54815
				6	143280	0	255607	226888	28,719	14,663	45682
				7	131817	0	232888	226889	5,999	2,710	37162
					1137599	0	2072592	1523206	549,386	426,342	492124

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	\$/BBLRESV: 14.99	EQUIP VAL: 4,855		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 192,332	RI OIL VAL: 222,008	
			WI PAYOUT: 3.6	GAS VAL: 234,009	GAS VAL: 270,116	
			RI PAYOUT: 4.6	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 923,320	WI TOTAL: 431,200	RI TOTAL: 492,120	

OIL WELLHEAD PRICE: 93.35	GAS WI GR PRICE: 5.56
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.56
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
205,500			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	9.5 D	B: 1.000	De/Dt: 10.2 / 10.0
GAS:	200.0 D	B: 1.000	De/Dt: 8.5 / 8.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	614,900
LAST YR RI VAL:	544,110
LAST YR 8/8 VAL:	1,159,010

LAST YR OIL PROD:	4,144
LAST YR GAS PROD:	77,511

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11164 - CANNONADE 4 FEE #1XH FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 271537 - 1XH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9367  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1	4,238	75,552	0	67.46	3.55	3.55	.00
ALT JOB#:	2	3,857	69,508	0	69.09	3.63	3.63	.00
ALT LSE#:	3	3,510	63,947	0	70.77	3.72	3.72	.00
ALT RRC#:	4	3,194	58,831	0	72.48	3.80	3.80	.00
	5	2,907	54,125	0	74.24	3.89	3.89	.00
	6	2,645	49,795	0	76.04	3.97	3.97	.00
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7	2,407	45,811	0	76.04	3.97	3.97	.00
	8	2,190	42,146	0	76.04	3.97	3.97	.00
00 CULBERSON COUNTY APP 1.000000 1,544,350	9	1,993	38,774	0	76.04	3.97	3.97	.00
01 CULBERSON COUNTY 1.000000 1,544,350	10	1,814	35,672	0	76.04	3.97	3.97	.00
30 CULBERSON-ALLAMOORE 1.000000 1,544,350	11	1,651	32,818	0	76.04	3.97	3.97	.00
60 CULBERSON COUNTY HOS 1.000000 1,544,350	=====	=====	=====					=====
	30,406	566,979	0					1,660,353

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	201157	0	415579	172023	243,556	229,118
	2	189236	0	389096	175463	213,633	177,849
	3	178412	0	364714	178972	185,742	136,840
	4	167668	0	341294	182551	158,743	103,496
	5	157910	0	319772	186202	133,570	77,065
	6	148265	0	299109	189926	109,183	55,747
	7	136402	0	273673	189926	83,747	37,841
*** PARAMETERS ***	8	125490	0	250386	189926	60,460	24,176
	9	115450	0	229111	189926	39,185	13,866
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28	10	106213	0	209665	189926	19,739	6,182
YRS FLAT: FMVF: 8/8 RES:	11	97716	0	191873	189926	1,947	539
	=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 91.76	GAS WI GR PRICE: 5.32	1623919	0	3284272	2034767	1,249,505	862,719	677638
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.32							
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 19.13		EQUIP VAL:	3,994			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0		WI OIL VAL:	436,144		RI OIL VAL:	342,577
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 4.5		GAS VAL:	426,574		GAS VAL:	335,060
		RI PAYOUT: 5.7		PRD VAL:	0		PRD VAL:	0
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	=====				
172,023				8/8 VALUE:	1,544,350	WI TOTAL:	866,710	RI TOTAL: 677,640

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 12.2 D B: 1.000 De/Dt: 9.1 / 9.0  
GAS: 216.0 D B: 1.000 De/Dt: 8.1 / 8.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,396,820  
LAST YR RI VAL: 824,540  
LAST YR 8/8 VAL: 2,221,360

LAST YR OIL PROD: 4,567  
LAST YR GAS PROD: 78,945

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11165 - ZEV 22 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 271612 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10300  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,790	67,042	0	76.36	4.12	4.12	.00	274323
---	-----	-----	-----	8	4,407	61,008	0	76.36	4.12	4.12	.00	252389
00	CULBERSON COUNTY APP	1.000000	3,500,910	9	4,054	55,517	0	76.36	4.12	4.12	.00	232173
01	CULBERSON COUNTY	1.000000	3,500,910	10	3,730	50,520	0	76.36	4.12	4.12	.00	213617
30	CULBERSON-ALLAMOORE	1.000000	3,500,910	11	3,432	45,973	0	76.36	4.12	4.12	.00	196551
60	CULBERSON COUNTY HOS	1.000000	3,500,910	12	3,157	41,835	0	76.36	4.12	4.12	.00	180801
				13	2,904	38,070	0	76.36	4.12	4.12	.00	166312
				14	2,672	34,644	0	76.36	4.12	4.12	.00	153025
				15	2,458	31,526	0	76.36	4.12	4.12	.00	140770
					=====	=====	=====					=====
					70,478	993,211	0					3,896,400

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	326464	0	727764	199000	528,764	497,419	229224
				2	303767	0	681957	202980	478,977	398,749	191783
				3	283027	0	639411	207039	432,372	318,537	160552
*** PARAMETERS ***				4	263559	0	599412	211180	388,232	253,115	134382
				5	244696	0	561203	215404	345,799	199,512	112336
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		6	227646	0	525851	219713	306,138	156,311	93982
YRS FLAT:	FMVF:	8/8 RES:		7	207160	0	481483	219713	261,770	118,281	76832
				8	188515	0	440904	219713	221,191	88,446	62819
OIL WELLHEAD PRICE: 92.14	GAS WI GR PRICE: 5.52			9	171548	0	403721	219713	184,008	65,113	51358
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.52			10	156107	0	369724	219713	150,011	46,976	41994
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	142057	0	338608	219713	118,895	32,950	34339
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	129270	0	310071	219713	90,358	22,159	28076
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	117636	0	283948	219713	64,235	13,941	22956
				14	107050	0	260075	219713	40,362	7,752	18773
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	97415	0	238185	219713	18,472	3,140	15351
				=====	=====	=====	=====	=====	=====	=====	=====
199,000					2965917	0	6862317	3232733	3,629,584	2,222,401	1274757

\$/BBLRESV: 23.87 EQUIP VAL: 3,755  
\$/BBLPROD: 0 WI OIL VAL: 1,261,870 RI OIL VAL: 723,802  
WI PAYOUT: 5.2 GAS VAL: 960,528 GAS VAL: 550,954  
RI PAYOUT: 6.2 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 3,500,910 WI TOTAL: 2,226,150 RI TOTAL: 1,274,760

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 22.6 D B: 1.000 De/Dt: 8.1 / 8.0  
GAS: 341.0 D B: 1.000 De/Dt: 9.6 / 9.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,270,010  
LAST YR RI VAL: 856,890  
LAST YR 8/8 VAL: 2,126,900

LAST YR OIL PROD: 8,225  
LAST YR GAS PROD: 110,623

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2023 MNRLHSMI

LEASE#, NAME.....: 11168 - BLACK GOLD 26 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 271848 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10100  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	6,103	106,795	0	67.71	3.92	3.92	.00	309926
2	5,604	98,078	0	69.36	4.01	4.01	.00	291520
3	5,156	90,232	0	71.04	4.10	4.10	.00	274712
4	4,744	83,013	0	72.77	4.19	4.19	.00	258916
5	4,364	76,372	0	74.54	4.29	4.29	.00	243969
6	4,015	70,262	0	76.35	4.38	4.38	.00	229909
7	3,694	64,641	0	76.35	4.38	4.38	.00	211528
8	3,398	59,470	0	76.35	4.38	4.38	.00	194578
9	3,126	54,712	0	76.35	4.38	4.38	.00	179003
10	2,876	50,335	0	76.35	4.38	4.38	.00	164687
11	2,646	46,308	0	76.35	4.38	4.38	.00	151517
12	2,434	42,603	0	76.35	4.38	4.38	.00	139377
13	2,239	39,195	0	76.35	4.38	4.38	.00	128211
14	2,060	36,059	0	76.35	4.38	4.38	.00	117961
=====								
	52,459	918,075	0					2,895,814

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	313977	0	623903	197500	426,403	401,126	196511
2	294970	0	586490	201450	385,040	320,546	164934
3	277463	0	552175	205479	346,696	255,418	138648
4	260868	0	519784	209588	310,196	202,238	116530
5	245727	0	489696	213780	275,916	159,192	98022
6	230811	0	460720	218056	242,664	123,902	82341
7	212346	0	423874	218057	205,817	92,998	67639
8	195359	0	389937	218057	171,880	68,728	55557
9	179729	0	358732	218057	140,675	49,779	45634
10	165350	0	330037	218057	111,980	35,067	37486
11	152122	0	303639	218057	85,582	23,717	30793
12	139951	0	279328	218057	61,271	15,026	25292
13	128756	0	256967	218057	38,910	8,445	20775
14	118454	0	236415	218057	18,358	3,525	17065
=====							

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28					
YRS FLAT:	FMVF:	8/8 RES:					
OIL WELLHEAD PRICE: 92.12	GAS WI GR PRICE: 5.87						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.87						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5						
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y						
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N						
=====							
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2915883	0	5811697	2990309
197,500						2,821,388	1,759,707
=====							

\$/BBLRESV: 22.29	EQUIP VAL: 3,943		
\$/BBLPROD: 0	WI OIL VAL: 876,814	RI OIL VAL: 546,719	
WI PAYOUT: 5.1	GAS VAL: 882,891	GAS VAL: 550,507	
RI PAYOUT: 6.1	PRD VAL: 0	PRD VAL: 0	
=====			
8/8 VALUE: 2,860,880	WI TOTAL: 1,763,650	RI TOTAL: 1,097,230	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 17.5 D B: 1.000 De/Dt: 8.5 / 8.0  
GAS: 306.0 D B: 1.000 De/Dt: 8.5 / 8.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 733,270  
LAST YR RI VAL: 570,400  
LAST YR 8/8 VAL: 1,303,670

LAST YR OIL PROD: 6,402  
LAST YR GAS PROD: 103,626

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11169 - PINK STAR 28 STATE UNIT #1H FULL WI DECIMAL = .752141 #WELLS: 1  
RRC#, WELL#.....: 271849 - 1H RRC DIST.: 08 FULL RI DECIMAL = .247859 DEPTH: 9850  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	5,230	146,911	0	67.74	3.75	3.75	.00	266469
2	4,804	135,462	0	69.39	3.83	3.83	.00	250726
3	4,420	125,302	0	71.08	3.92	3.92	.00	236303
4	4,066	115,904	0	72.80	4.01	4.01	.00	222637
5	3,741	107,211	0	74.57	4.10	4.10	.00	209822
6	3,442	99,170	0	76.37	4.19	4.19	.00	197712
7	3,167	91,732	0	76.37	4.19	4.19	.00	181916
8	2,914	84,852	0	76.37	4.19	4.19	.00	167383
9	2,681	78,488	0	76.37	4.19	4.19	.00	153999
10	2,467	72,601	0	76.37	4.19	4.19	.00	141707
11	2,270	67,156	0	76.37	4.19	4.19	.00	130391
12	2,088	62,119	0	76.37	4.19	4.19	.00	119937
13	1,921	57,460	0	76.37	4.19	4.19	.00	110344
14	1,767	53,151	0	76.37	4.19	4.19	.00	101498
15	1,626	49,165	0	76.37	4.19	4.19	.00	93399
								=====
								46,604 1,346,684 0 2,584,243

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	414367	0	680836	215023	465,813	438,200	212001
				2	390225	0	640951	219323	421,628	351,005	178198
				3	369440	0	605743	223709	382,034	281,452	150366
*** PARAMETERS ***				4	349576	0	572213	228183	344,030	224,297	126823
				5	330615	0	540437	232746	307,691	177,525	106948
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		6	312531	0	510243	237401	272,842	139,310	90155
YRS FLAT:	FMVF:	8/8 RES:		7	289091	0	471007	237402	233,605	105,554	74304
				8	267409	0	434792	237402	197,390	78,929	61243
OIL WELLHEAD PRICE: 92.16	GAS WI GR PRICE: 5.61			9	247353	0	401352	237402	163,950	58,015	50474
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.61			10	228800	0	370507	237402	133,105	41,682	41603
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	211640	0	342031	237402	104,629	28,996	34292
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	195766	0	315703	237402	78,301	19,203	28260
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	181084	0	291428	237402	54,026	11,726	23292
				14	167504	0	269002	237402	31,600	6,069	19196
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	154942	0	248341	237402	10,939	1,859	15823
-----					=====		=====		=====		=====
215,023					4110343	0	6694586	3493003	3,201,583	1,963,822	1212978

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
215,023  
\$/BBLRESV: 21.63 EQUIP VAL: 3,286  
\$/BBLPROD: 0 WI OIL VAL: 758,073 RI OIL VAL: 468,233  
WI PAYOUT: 5.2 GAS VAL: 1,205,747 GAS VAL: 744,744  
RI PAYOUT: 6.3 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 3,180,090 WI TOTAL: 1,967,110 RI TOTAL: 1,212,980

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 15.0 D B: 1.000 De/Dt: 8.5 / 8.0  
GAS: 420.0 D B: 1.000 De/Dt: 8.1 / 7.5  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,230,910  
LAST YR RI VAL: 1,061,500  
LAST YR 8/8 VAL: 3,292,410

LAST YR OIL PROD: 5,474  
LAST YR GAS PROD: 153,772

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11172 - DAYSTAR 20 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 271914 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9650  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,418	128,398	0	77.40	4.27	4.27	.00	372565
---	-----	-----	-----	8	5,840	116,842	0	77.40	4.27	4.27	.00	339012
00	CULBERSON COUNTY APP	1.000000	6,423,350	9	5,314	106,326	0	77.40	4.27	4.27	.00	308478
01	CULBERSON COUNTY	1.000000	6,423,350	10	4,836	96,757	0	77.40	4.27	4.27	.00	280730
30	CULBERSON-ALLAMOORE	1.000000	6,423,350	11	4,401	88,049	0	77.40	4.27	4.27	.00	255478
60	CULBERSON COUNTY HOS	1.000000	6,423,350	12	4,005	80,125	0	77.40	4.27	4.27	.00	232490
				13	3,645	72,914	0	77.40	4.27	4.27	.00	211592
				14	3,317	66,352	0	77.40	4.27	4.27	.00	192552
				15	3,018	60,380	0	77.40	4.27	4.27	.00	175195
				16	2,746	54,946	0	77.40	4.27	4.27	.00	159405
				17	2,499	50,001	0	77.40	4.27	4.27	.00	145067
				18	2,274	45,501	0	77.40	4.27	4.27	.00	132006
				=====	=====	=====						=====
					102,575	2,052,230	0					5,754,204

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
*** PARAMETERS ***				1	647797	0	1229657	248023	981,634	923,443	387304
				2	601839	0	1144217	252983	891,234	741,952	321781
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		3	560313	0	1065856	258042	807,814	595,132	267629
YRS FLAT:	FMVF:	8/8 RES:		4	521384	0	992617	263203	729,414	475,555	222535
				5	484925	0	924118	268468	655,650	378,284	184981
OIL WELLHEAD PRICE: 93.39	GAS WI GR PRICE: 5.71			6	451863	0	861290	273837	587,453	299,947	153932
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.71			7	411195	0	783760	273837	509,923	230,409	125067
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	374187	0	713199	273837	439,362	175,684	101614
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	340509	0	648987	273837	375,150	132,751	82557
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	309864	0	590594	273837	316,757	99,192	67079
				11	281977	0	537455	273837	263,618	73,057	54505
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	256600	0	489090	273837	215,253	52,789	44285
-----	-----	-----	-----	13	233507	0	445099	273837	171,262	37,169	35985
248,023				14	212492	0	405044	273837	131,207	25,200	29237
-----	-----	-----	-----	15	193367	0	368562	273837	94,725	16,100	23754
				16	175965	0	335370	273837	61,533	9,255	19299
				17	160128	0	305195	273837	31,358	4,174	15681
				18	145717	0	277723	273837	3,886	458	12740
				=====	=====	=====	=====	=====	=====	=====	=====
					6363629	0	12117833	4850600	7,267,233	4,270,551	2149965

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 32.5 D B: 1.000 De/Dt: 9.1 / 9.0 \$/BBLPROD: 0 EQUIP VAL: 2,839  
GAS: 650.0 D B: 1.000 De/Dt: 9.1 / 9.0 WI PAYOUT: 5.4 GAS VAL: 2,242,659 RI OIL VAL: 1,020,919  
PRD: M B: De/Dt: / RI PAYOUT: 6.3 PRD VAL: 0 GAS VAL: 1,129,043  
PRD VAL: 0  
=====

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000 8/8 VALUE: 6,423,350 WI TOTAL: 4,273,390 RI TOTAL: 2,149,960  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,990,270  
LAST YR RI VAL: 1,842,250  
LAST YR 8/8 VAL: 5,832,520

LAST YR OIL PROD: 11,889  
LAST YR GAS PROD: 237,797

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11170 - GRINDSTONE 2 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272008 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10400  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	1,867,380	1	4,875	85,064	0	67.75	3.40	3.40	.00	247711
01	CULBERSON COUNTY	1.000000	1,867,380	2	4,411	77,962	0	69.40	3.47	3.47	.00	229593
30	CULBERSON-ALLAMOORE	1.000000	1,867,380	3	4,014	71,725	0	71.08	3.55	3.55	.00	213986
60	CULBERSON COUNTY HOS	1.000000	1,867,380	4	3,653	65,987	0	72.81	3.63	3.63	.00	199481
				5	3,324	60,708	0	74.57	3.71	3.71	.00	185903
				6	3,025	55,851	0	76.38	3.80	3.80	.00	173287
				7	2,753	51,383	0	76.38	3.80	3.80	.00	157706
				8	2,505	47,272	0	76.38	3.80	3.80	.00	143499
				9	2,280	43,490	0	76.38	3.80	3.80	.00	130610
				10	2,075	40,011	0	76.38	3.80	3.80	.00	118866
				11	1,888	36,810	0	76.38	3.80	3.80	.00	108154
				12	1,718	33,865	0	76.38	3.80	3.80	.00	98416

=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

1	216913	0	464624	171000	293,624	276,218	146342
2	202896	0	432489	174420	258,069	214,843	121626
3	190968	0	404954	177908	227,046	167,270	101682
4	179650	0	379131	181466	197,665	128,871	84998
5	168920	0	354823	185095	169,728	97,926	71025
6	159175	0	332462	188796	143,666	73,354	59418
7	146442	0	304148	188797	115,351	52,122	48534
8	134725	0	278224	188797	89,427	35,758	39640
9	123947	0	254557	188797	65,760	23,270	32382
10	114031	0	232897	188797	44,100	13,810	26453
11	104909	0	213063	188797	24,266	6,724	21607
12	96515	0	194931	188797	6,134	1,505	17650

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 92.17 GAS WI GR PRICE: 5.08  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.08  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

\$/BBLRESV: 20.80 EQUIP VAL: 4,347  
\$/BBLPROD: 0 WI OIL VAL: 569,693 RI OIL VAL: 402,536  
WI PAYOUT: 4.7 GAS VAL: 521,977 GAS VAL: 368,820  
RI PAYOUT: 5.8 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 1,867,380 WI TOTAL: 1,096,020 RI TOTAL: 771,360

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 14.1 D B: 1.000 De/Dt: 10.0 / 9.0  
GAS: 244.0 D B: 1.000 De/Dt: 8.7 / 8.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,099,780  
LAST YR RI VAL: 725,090  
LAST YR 8/8 VAL: 1,824,870

LAST YR OIL PROD: 5,671  
LAST YR GAS PROD: 94,463

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11138 - WAR EMBLEM 30 STATE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272119 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12000  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	5,887	103,702	0	70.01	4.33	4.33	.00	309112
ALT JOB#:	UNIT.....:	2	5,279	93,054	0	71.70	4.44	4.44	.00	283878
ALT LSE#:	HCG.....:	3	4,751	83,749	0	73.45	4.53	4.53	.00	261721
ALT RRC#:	GRAPH.....:	4	4,276	75,374	0	75.23	4.64	4.64	.00	241263
		5	3,848	67,837	0	77.06	4.74	4.74	.00	222395
		6	3,463	61,053	0	78.92	4.85	4.85	.00	204975
		7	3,117	54,948	0	78.92	4.85	4.85	.00	184495
		8	2,805	49,453	0	78.92	4.85	4.85	.00	166028

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI	OIL
00	CULBERSON COUNTY APP	1.000000	1,890,310	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	1,890,310				33,426	589,170		0									1,873,867
30	CULBERSON-ALLAMOORE	1.000000	1,890,310																
60	CULBERSON COUNTY HOS	1.000000	1,890,310																

				YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET
					REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE	REVENUE
				1	336772	0	645884	306000	339,884	319,736	203434								
				2	309870	0	593748	312120	281,628	234,455	166976								
				3	284537	0	546258	318362	227,896	167,896	137162								
				4	262302	0	503565	324729	178,836	116,595	112894								
				5	241161	0	463556	331223	132,333	76,351	92790								
				6	222080	0	427055	337848	89,207	45,548	76325								
				7	199873	0	384368	337848	46,520	21,020	61334								
				8	179885	0	345913	337848	8,065	3,225	49285								
				=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
					2036480	0	3910347	2605978	1,304,369	984,826	900200								

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	\$/BBLRESV: 18.83	EQUIP VAL: 5,284
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 471,936
			WI PAYOUT: 3.8	GAS VAL: 512,890
			RI PAYOUT: 4.9	PRD VAL: 0

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.49				
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.49				
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5				
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y				
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
306,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 17.1 D B: 1.000 De/Dt: 10.8 / 10.0  
GAS: 301.0 D B: 1.000 De/Dt: 10.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 1,501,570  
LAST YR RI VAL: 1,080,960  
LAST YR 8/8 VAL: 2,582,530

LAST YR OIL PROD: 7,238  
LAST YR GAS PROD: 133,348

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11136 - LOOKOUT 18 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272133 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9650  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	2,103	92,343	0	70.01	4.20	4.20	.00	110423
ALT JOB#:	UNIT.....:	2	1,893	84,956	0	71.70	4.30	4.30	.00	101796
ALT LSE#:	HCG.....:	3	1,704	78,160	0	73.45	4.39	4.39	.00	93869
ALT RRC#:	GRAPH.....:	4	1,534	71,907	0	75.23	4.50	4.50	.00	86552
		5	1,381	66,154	0	77.06	4.59	4.59	.00	79815
		6	1,243	60,862	0	78.92	4.70	4.70	.00	73573

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,119	55,993	0	78.92	4.70	4.70	.00	66234
---	-----	-----	-----	8	1,007	51,514	0	78.92	4.70	4.70	.00	59604
00	CULBERSON COUNTY APP	1.000000	1,520,220	9	906	47,393	0	78.92	4.70	4.70	.00	53626
01	CULBERSON COUNTY	1.000000	1,520,220	10	815	43,602	0	78.92	4.70	4.70	.00	48240
30	CULBERSON-ALLAMOORE	1.000000	1,520,220	11	734	40,114	0	78.92	4.70	4.70	.00	43445
60	CULBERSON COUNTY HOS	1.000000	1,520,220	=====	=====	=====	=====	=====	=====	=====	=====	=====
					14,439	692,998	0					817,177

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	290880	0	401303	161000	240,303	226,058	126398
				2	273983	0	375779	164220	211,559	176,123	105678
				3	257342	0	351211	167504	183,707	135,340	88187
				4	242686	0	329238	170854	158,384	103,261	73812
				5	227735	0	307550	174271	133,279	76,897	61563
				6	214539	0	288112	177756	110,356	56,347	51492
				7	197375	0	263609	177756	85,853	38,793	42065
				8	181587	0	241191	177756	63,435	25,365	34364
				9	167060	0	220686	177756	42,930	15,191	28074
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		10	153697	0	201937	177756	24,181	7,573	22936
YRS FLAT:	FMVF:	8/8 RES:		11	141402	0	184847	177756	7,091	1,965	18746
				=====	=====	=====	=====	=====	=====	=====	=====
					2348286	0	3165463	1904385	1,261,078	862,913	653315

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.29										
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.29										
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5										
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y										
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N										
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D								
-----	-----	-----	-----								
161,000											
-----	-----	-----	-----								

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 6.1 D B: 1.000 De/Dt: 10.1 / 10.0  
GAS: 264.0 D B: 1.000 De/Dt: 8.1 / 8.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 641,950  
LAST YR RI VAL: 500,250  
LAST YR 8/8 VAL: 1,142,200

LAST YR OIL PROD: 2,188  
LAST YR GAS PROD: 97,166

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11140 - FOOLISH PLEASURE '6' FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272574 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10800  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	7,810							
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807			
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:		0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:		0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:		0
						=====				=====
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:		0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.98	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.98	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
100,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#: 51	VAL:	8,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST                      RRC CO#: 109 CULBERSON                      LAST UPDATE: 6/13/2023 MNRLBMAT

```
LEASE#, NAME.....: 11141 - LT GIBSON 12 STATE #1H          FULL WI DECIMAL = .750000          #WELLS:      1
RRC#, WELL#.....: 272578 -      1H RRC DIST.: 08          FULL RI DECIMAL = .250000          DEPTH: 9512
```

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	=====	=====	=====
ALT JOB#:	UNIT.....:	984	40,902	0
				51,667

ALT RRC#:	GRAPH.....:	WI GAS YR REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NETT REVENUE
-----------	-------------	----------------------	-------------------	---------------------	-----------------------	-------------------	----------------------	-----------------------

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----	-----	
--	-----	-----	-----	1	121479	0	173146	145023	28,123	26,456	54535

00	CULBERSON COUNTY APP	1.000000	87,500	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	87,500	121479	0	173146	145023	28,123	26,456	54535

30	CULBERSON-ALLAMOORE	1.000000	87,500			
60	CULBERSON COUNTY HOS	1.000000	87.500	\$/BBLRESV: 10.70	EQUIP VAL:	6.506

\$/BBLPROD:	0	WI OIL VAL:	7,894	RI OIL VAL:	16,273
WI PAYOUT:	.0	GAS VAL:	18,561	GAS VAL:	38,262

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12      DISC: 13.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	95.23	GAS WI GR PRICE:	5.92
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	5.92
TYPE..(USNQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	/	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N	

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
145,023			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	3.0	D	B: 1.000	De/Dt: 18.0 / 10.0
GAS:	125.0	D	B: 1.000	De/Dt: 19.3 / 10.0
PRD:		M	B:	De/Dt: /

```

PROD WELLS:      1  EQ SCH#: 51  VAL:      7,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

```

LAST YR  WI  VAL:      273,170
LAST YR  RI  VAL:      267,900
LAST YR 8/8 VAL:      541,070

```

LAST YR OIL PROD: 1,094  
LAST YR GAS PROD: 45,831

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11142 - SEBRING 60-1-47 #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272580 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 13841  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	5,818	92,648	0	67.70	3.89	3.89	.00	295409
ALT JOB#:	UNIT.....:	2	4,742	70,143	0	69.34	3.98	3.98	.00	246608
ALT LSE#:	HCG.....:	3	4,006	56,462	0	71.03	4.07	4.07	.00	213410
ALT RRC#:	GRAPH.....:	4	3,463	47,255	0	72.76	4.17	4.17	.00	188976
		5	3,052	40,632	0	74.53	4.26	4.26	.00	170599
		6	2,727	35,642	0	76.34	4.36	4.36	.00	156134

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	23,808	342,782	0				1,271,136

00	CULBERSON COUNTY APP	1.000000	1,261,260							
01	CULBERSON COUNTY	1.000000	1,261,260							
30	CULBERSON-ALLAMOORE	1.000000	1,261,260							
60	CULBERSON COUNTY HOS	1.000000	1,261,260							

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	270301	0	565710	239000	326,710	307,343	178181
				2	209377	0	455985	243780	212,205	176,661	128233
				3	172350	0	385760	248655	137,105	101,008	96862
				4	147790	0	336766	253629	83,137	54,203	75500
				5	129819	0	300418	258701	41,717	24,069	60135
				6	116549	0	272683	263876	8,807	4,497	48735
				=====	=====	=====	=====	=====	=====	=====	=====
					1046186	0	2317322	1507641	809,681	667,781	587646

					\$/BBLRESV: 20.51		EQUIP VAL:	5,826			
					\$/BBLPROD: 0		WI OIL VAL:	366,302		RI OIL VAL:	322,345
					WI PAYOUT: 3.0		GAS VAL:	301,478		GAS VAL:	265,300
					RI PAYOUT: 4.1		PRD VAL:	0		PRD VAL:	0
							=====	=====		=====	=====

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8/8 VALUE:	1,261,260	WI TOTAL:	673,610	RI TOTAL:	587,650
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 92.10 GAS WI GR PRICE: 5.83  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.83  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
239,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 17.9 D B: 1.000 De/Dt: 20.2 / 10.0  
GAS: 299.0 D B: 1.000 De/Dt: 27.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 142,870  
LAST YR RI VAL: 231,530  
LAST YR 8/8 VAL: 374,400

LAST YR OIL PROD: 6,057  
LAST YR GAS PROD: 81,905

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/07/2023 MNRLHSMI

LEASE#, NAME.....: 11215 - SEBRING 60-1-47 #1 (GAS) FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272662 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11130  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: .07  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .07  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
16,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11216 - ARVINE 28 #1H (GAS) FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272755 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9657  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	1,465	76,442	0	62.98	4.28	4.28	.00	69199
ALT JOB#:	UNIT.....:	2	1,295	68,798	0	64.50	4.38	4.38	.00	62646
ALT LSE#:	HCG.....:	3	1,163	61,918	0	66.07	4.47	4.47	.00	57630
ALT RRC#:	GRAPH.....:	4	1,047	55,726	0	67.67	4.58	4.58	.00	53138
		5	942	50,153	0	69.31	4.68	4.68	.00	48968
		6	848	45,138	0	70.99	4.79	4.79	.00	45150

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	6,760	358,175	0				336,731

00	CULBERSON COUNTY APP	1.000000	694,750							
01	CULBERSON COUNTY	1.000000	694,750							
30	CULBERSON-ALLAMOORE	1.000000	694,750	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET
60	CULBERSON COUNTY HOS	1.000000	694,750		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE

				1	245379	0	314578	185023	129,555	121,875	99082
				2	226001	0	288647	188723	99,924	83,186	81175
				3	207580	0	265210	192497	72,713	53,569	66593
				4	191419	0	244557	196346	48,211	31,432	54827
				5	176037	0	225005	200273	24,732	14,269	45039
				6	162158	0	207308	204279	3,029	1,546	37051
				=====	=====	=====	=====	=====	=====	=====	=====
				1208574	0	1545305	1167141	378,164	305,877		383767

				\$/BBLRESV:	13.15	EQUIP VAL:	5,098				
				\$/BBLPROD:	0	WI OIL VAL:	66,652	RI OIL VAL:		83,625	
				WI PAYOUT:	3.2	GAS VAL:	239,225	GAS VAL:		300,142	
				RI PAYOUT:	4.2	PRD VAL:	0	PRD VAL:		0	
						=====	=====	=====	=====	=====	=====

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8/8 VALUE:	694,750	WI TOTAL:	310,980	RI TOTAL:	383,770
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 85.66 GAS WI GR PRICE: 6.40  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.40  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
185,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 4.3 D B: 1.000 De/Dt: 12.1 / 10.0  
GAS: 221.0 D B: 1.000 De/Dt: 10.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL:	7,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 358,830  
LAST YR RI VAL: 373,210  
LAST YR 8/8 VAL: 732,040

LAST YR OIL PROD: 1,570  
LAST YR GAS PROD: 81,059

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11147 - MONTROSE '45' #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272781 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10700  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL	PRDCTN	GAS	PRDCTN	PRICE	PRICE	PRICE	REVENUE
1	5,733	232,238	0	68.80	4.42	4.42	.00	295823
2	5,160	211,337	0	70.47	4.52	4.52	.00	272719
3	4,644	192,317	0	72.19	4.62	4.62	.00	251438
4	4,180	175,008	0	73.94	4.73	4.73	.00	231802
5	3,762	159,257	0	75.74	4.83	4.83	.00	213700
6	3,386	144,924	0	77.57	4.94	4.94	.00	196989
7	3,047	131,881	0	77.57	4.94	4.94	.00	177267
8	2,742	120,012	0	77.57	4.94	4.94	.00	159523
9	2,468	109,211	0	77.57	4.94	4.94	.00	143582
10	2,221	99,382	0	77.57	4.94	4.94	.00	129212
11	1,999	90,438	0	77.57	4.94	4.94	.00	116297
12	1,799	82,299	0	77.57	4.94	4.94	.00	104661
13	1,619	74,892	0	77.57	4.94	4.94	.00	94189
14	1,457	68,152	0	77.57	4.94	4.94	.00	84765
15	1,311	62,018	0	77.57	4.94	4.94	.00	76271
16	1,180	56,436	0	77.57	4.94	4.94	.00	68649
=====								=====
46,708 2,009,802 0								2,616,887

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	769869	0	1065692	238023	827,669	778,605	335662
2	716432	0	989151	242783	746,368	621,351	278173
3	666378	0	917816	247638	670,178	493,733	230458
4	620841	0	852643	252591	600,052	391,215	191153
5	576908	0	790608	257643	532,965	307,499	158256
6	536943	0	733932	262796	471,136	240,557	131171
7	488619	0	665886	262797	403,089	182,136	106258
8	444644	0	604167	262797	341,370	136,500	86080
9	404627	0	548209	262797	285,412	100,996	69738
10	368210	0	497422	262797	234,625	73,473	56497
11	335073	0	451370	262797	188,573	52,260	45775
12	304918	0	409579	262797	146,782	35,997	37086
13	277475	0	371664	262797	108,867	23,627	30048
14	252503	0	337268	262797	74,471	14,303	24346
15	229777	0	306048	262797	43,251	7,352	19725
16	209095	0	277744	262797	14,947	2,248	15982
=====							
7202312 0 9819199 4129444 5,689,755 3,461,852 1816408							

\$/BBLRESV: 26.34 EQUIP VAL: 3,577  
\$/BBLPROD: 0 WI OIL VAL: 922,608 RI OIL VAL: 484,085  
WI PAYOUT: 5.2 GAS VAL: 2,539,241 GAS VAL: 1,332,321  
RI PAYOUT: 6.1 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 16.6 D B: 1.000 De/Dt: 10.2 / 10.0 8/8 VALUE: 5,281,840 WI TOTAL: 3,465,430 RI TOTAL: 1,816,410  
GAS: 668.0 D B: 1.000 De/Dt: 9.2 / 9.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,079,290  
LAST YR RI VAL: 1,829,340  
LAST YR 8/8 VAL: 5,908,630

LAST YR OIL PROD: 7,130  
LAST YR GAS PROD: 262,853

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11135 - TWENTY GRAND 26 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272885 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10650  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1	9,709	89,190	0	67.92	4.34	4.34	.00
ALT JOB#:	2	8,738	80,271	0	69.57	4.44	4.44	.00
ALT LSE#:	3	7,864	72,244	0	71.26	4.54	4.54	.00
ALT RRC#:	4	7,078	65,020	0	72.99	4.65	4.65	.00
	5	6,370	58,518	0	74.76	4.75	4.75	.00
	6	5,733	52,666	0	76.57	4.86	4.86	.00
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7	5,160	47,399	0	76.57	4.86	4.86	.00
---	8	4,644	42,659	0	76.57	4.86	4.86	.00
00 CULBERSON COUNTY APP 1.000000 2,638,460	9	4,180	38,393	0	76.57	4.86	4.86	.00
01 CULBERSON COUNTY 1.000000 2,638,460	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 2,638,460		59,476	546,360	0				3,247,725
60 CULBERSON COUNTY HOS 1.000000 2,638,460								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	290313	0	784889	321000	463,889	436,390
	2	267302	0	723229	327420	395,809	329,511
	3	245991	0	666282	333968	332,314	244,822
	4	226757	0	614224	340647	273,577	178,364
	5	208470	0	565636	347459	218,177	125,879
	6	191968	0	521200	354409	166,791	85,161
	7	172769	0	469095	354409	114,686	51,821
	8	155492	0	422185	354409	67,776	27,101
	9	139942	0	379989	354409	25,580	9,052
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	1899004	0	5146729	3088130	2,058,599	1,488,101	1145328

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 21.05 EQUIP VAL: 5,033  
\$/BBLPROD: 0 WI OIL VAL: 939,032 RI OIL VAL: 722,733  
OIL WELLHEAD PRICE: 92.40 GAS WI GR PRICE: 6.50 WI PAYOUT: 4.1 GAS VAL: 549,068 GAS VAL: 422,594  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.50 RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 2,638,460 WI TOTAL: 1,493,130 RI TOTAL: 1,145,330  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
321,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 28.1 D B: 1.000 De/Dt: 10.2 / 10.0  
GAS: 258.0 D B: 1.000 De/Dt: 10.2 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,612,850  
LAST YR RI VAL: 1,147,730  
LAST YR 8/8 VAL: 2,760,580

LAST YR OIL PROD: 11,608  
LAST YR GAS PROD: 106,286

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11189 - TIM TAM 24 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273033 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10950  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:			ALT G\$ RRC:	2	2,437	103,134	0	69.14	4.31	4.31	.00	126371	
ALT JOB#:			UNIT.....:	3	2,193	93,852	0	70.83	4.40	4.40	.00	116498	
ALT LSE#:			HCG.....:	4	1,974	85,405	0	72.55	4.50	4.50	.00	107410	
ALT RRC#:			GRAPH.....:	5	1,777	77,719	0	74.31	4.60	4.60	.00	99037	
				6	1,599	70,724	0	76.11	4.71	4.71	.00	91275	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,439	64,359	0	76.11	4.71	4.71	.00	82142	
---	-----	-----	-----	8	1,295	58,567	0	76.11	4.71	4.71	.00	73922	
00	CULBERSON COUNTY APP	1.000000	1,881,310	9	1,166	53,296	0	76.11	4.71	4.71	.00	66558	
01	CULBERSON COUNTY	1.000000	1,881,310	10	1,049	48,499	0	76.11	4.71	4.71	.00	59880	
30	CULBERSON-ALLAMOORE	1.000000	1,881,310	11	944	44,134	0	76.11	4.71	4.71	.00	53886	
60	CULBERSON COUNTY HOS	1.000000	1,881,310	=====			=====	=====	=====				
					18,590	813,023	0						1,014,548

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET		
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
			--	-----	-----	-----	-----	-----	-----	-----	
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	1	357852	0	495421	185023	310,398	291,998	156043	
			2	333381	0	459752	188723	271,029	225,631	129294	
			3	309712	0	426210	192497	233,713	172,180	107018	
			4	288242	0	395652	196346	199,306	129,941	88701	
			5	268131	0	367168	200273	166,895	96,291	73496	
			6	249833	0	341108	204279	136,829	69,863	60964	
			7	227348	0	309490	204279	105,211	47,539	49387	
			*** PARAMETERS ***	8	206888	0	280810	204279	76,531	30,602	40009
			9	188268	0	254826	204279	50,547	17,887	32417	
			10	171323	0	231203	204279	26,924	8,431	26260	
			YRS FLAT:	FMVF:	8/8 RES:	11	155903	0	209789	204279	5,510
			=====								

OIL WELLHEAD PRICE: 91.83	GAS WI GR PRICE: 6.30			2756881	0	3771429	2188536	1,582,893	1,091,890	784865
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.30									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			\$/BBLRESV: 21.07		EQUIP VAL:	4,565			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			\$/BBLPROD: 0		WI OIL VAL:	293,727	RI OIL VAL:	211,135	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			WI PAYOUT: 4.5		GAS VAL:	798,162	GAS VAL:	573,729	
				RI PAYOUT: 5.6		PRD VAL:	0	PRD VAL:	0	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				=====		=====	
-----	-----	-----	-----	8/8 VALUE:	1,881,310	WI TOTAL:	1,096,450	RI TOTAL:	784,860	
185,023										
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 7.9 D B: 1.000 De/Dt: 10.8 / 10.0  
GAS: 326.0 D B: 1.000 De/Dt: 9.2 / 9.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,261,680  
LAST YR RI VAL: 753,610  
LAST YR 8/8 VAL: 2,015,290

LAST YR OIL PROD: 3,254  
LAST YR GAS PROD: 131,434

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11188 - FUNNY CIDE 32 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273176 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9391  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	9,380	116,304	0	67.89	4.22	4.22	.00
---	-----	-----	-----	2	8,442	104,674	0	69.55	4.31	4.31	.00
00	CULBERSON COUNTY APP	1.000000	3,442,790	3	7,598	94,207	0	71.24	4.41	4.41	.00
01	CULBERSON COUNTY	1.000000	3,442,790	4	6,838	84,786	0	72.97	4.51	4.51	.00
30	CULBERSON-ALLAMOORE	1.000000	3,442,790	5	6,154	76,307	0	74.75	4.61	4.61	.00
60	CULBERSON COUNTY HOS	1.000000	3,442,790	6	5,539	68,676	0	76.55	4.72	4.72	.00

=====

67,310	834,560	0	3,702,265
--------	---------	---	-----------

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE

1	368102	0	845708	265000	580,708	546,283	266373
2	338359	0	778715	270300	508,415	423,255	218992
3	311590	0	717551	275706	441,845	325,516	180172
4	286789	0	661016	281220	379,796	247,615	148193
5	263831	0	608840	286844	321,996	185,778	121871
6	243113	0	561121	292580	268,541	137,114	100286
7	218800	0	505001	292581	212,420	95,982	80584
8	196920	0	454530	292581	161,949	64,757	64760
9	177227	0	409059	292581	116,478	41,217	52036
10	159505	0	368142	292581	75,561	23,662	41813
11	143554	0	331350	292581	38,769	10,744	33603
12	129199	0	298221	292581	5,640	1,383	27002

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 92.37 GAS WI GR PRICE: 6.31  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.31

TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE: ADDL GAS PRICES? N \$/BBLRESV: 23.59 EQUIP VAL: 3,804

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D WI PAYOUT: 4.6 GAS VAL: 912,496 RI OIL VAL: 756,211

RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE:	3,442,790	WI TOTAL:	2,107,110	RI TOTAL:	1,335,680
------------	-----------	-----------	-----------	-----------	-----------

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 27.2 D B: 1.000 De/Dt: 10.5 / 10.0  
GAS: 337.0 D B: 1.000 De/Dt: 10.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,836,630  
LAST YR RI VAL: 1,146,370  
LAST YR 8/8 VAL: 2,983,000

LAST YR OIL PROD: 10,468  
LAST YR GAS PROD: 128,462

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11186 - VAGRANT 38 FEE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273294 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10019  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1	4,312	126,598	0	67.87	4.13	4.13	.00
ALT JOB#:	2	3,881	113,938	0	69.50	4.23	4.23	.00
ALT LSE#:	3	3,493	102,544	0	71.19	4.32	4.32	.00
ALT RRC#:	4	3,144	92,290	0	72.93	4.42	4.42	.00
	5	2,830	83,061	0	74.69	4.52	4.52	.00
	6	2,547	74,755	0	76.51	4.63	4.63	.00
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7	2,292	67,280	0	76.51	4.63	4.63	.00
---	8	2,063	60,552	0	76.51	4.63	4.63	.00
00 CULBERSON COUNTY APP 1.000000 2,468,880	9	1,857	54,497	0	76.51	4.63	4.63	.00
01 CULBERSON COUNTY 1.000000 2,468,880	10	1,671	49,047	0	76.51	4.63	4.63	.00
30 CULBERSON-ALLAMOORE 1.000000 2,468,880	11	1,504	44,142	0	76.51	4.63	4.63	.00
60 CULBERSON COUNTY HOS 1.000000 2,468,880	12	1,354	39,728	0	76.51	4.63	4.63	.00

=====

30,948	908,432	0	1,701,286
--------	---------	---	-----------

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
----	----------------	----------------	------------------	--------------------	----------------	-------------------	-------------------

1	392137	0	611629	195023	416,606	391,910	192644
2	361468	0	563765	198923	364,842	303,730	158543
3	332243	0	518743	202901	315,842	232,687	130253
4	305941	0	477910	206959	270,951	176,651	107143
5	281577	0	440107	211098	229,009	132,129	88096
6	259587	0	405740	215319	190,421	97,227	72515
7	233630	0	365151	215320	149,831	67,702	58268
8	210267	0	328647	215320	113,327	45,315	46824
9	189241	0	295800	215320	80,480	28,478	37628
10	170316	0	266202	215320	50,882	15,934	30235
11	153283	0	239586	215320	24,266	6,724	24297
12	137955	0	215651	215320	331	81	19526

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 92.31	GAS WI GR PRICE: 6.19
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.19
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
195,023			

\$/BBLRESV: 23.23 EQUIP VAL: 4,347  
\$/BBLPROD: 0 WI OIL VAL: 539,126 RI OIL VAL: 347,519  
WI PAYOUT: 4.6 GAS VAL: 959,440 GAS VAL: 618,452  
RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE:	2,468,880	WI TOTAL:	1,502,910	RI TOTAL:	965,970
------------	-----------	-----------	-----------	-----------	---------

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 12.5 D B: 1.000 De/Dt: 10.3 / 10.0  
GAS: 366.0 D B: 1.000 De/Dt: 10.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,735,110  
LAST YR RI VAL: 933,530  
LAST YR 8/8 VAL: 2,668,640

LAST YR OIL PROD: 6,480  
LAST YR GAS PROD: 133,984

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11185 - COUNT FLEET 48 STATE #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273357 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10125  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:			2	2,579	142,893	0	68.25	4.45	4.45	.00	132013
ALT JOB#:	UNIT.....:			3	2,321	128,604	0	69.90	4.55	4.55	.00	121678
ALT LSE#:	HCG.....:			4	2,089	115,744	0	71.61	4.66	4.66	.00	112195
ALT RRC#:	GRAPH.....:			5	1,880	104,170	0	73.34	4.76	4.76	.00	103409
				6	1,692	93,753	0	75.12	4.87	4.87	.00	95327
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,523	84,378	0	75.12	4.87	4.87	.00	85806
---	-----	-----	-----	8	1,371	75,940	0	75.12	4.87	4.87	.00	77242
00	CULBERSON COUNTY APP	1.000000	2,460,390	9	1,234	68,346	0	75.12	4.87	4.87	.00	69524
01	CULBERSON COUNTY	1.000000	2,460,390	10	1,111	61,511	0	75.12	4.87	4.87	.00	62594
30	CULBERSON-ALLAMOORE	1.000000	2,460,390		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	2,460,390		18,665	1,034,109	0					1,002,959

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	517987	0	661158	235500	425,658	400,425	208245
			2	476905	0	608918	240210	368,708	306,949	171242
			3	438861	0	560539	245014	315,525	232,454	140747
			4	404525	0	516720	249914	266,806	173,950	115844
			5	371887	0	475296	254912	220,384	127,153	95140
			6	342433	0	437760	260010	177,750	90,758	78238
			7	308191	0	393997	260010	133,987	60,542	62871
			8	277371	0	354613	260010	94,603	37,828	50524
*** PARAMETERS ***			9	249634	0	319158	260010	59,148	20,930	40600
			10	224669	0	287263	260010	27,253	8,534	32628
				=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		3612463	0	4615422	2525600	2,089,822	1,459,523	996079
YRS FLAT:	FMVF:	8/8 RES:								

OIL WELLHEAD PRICE: 90.64	GAS WI GR PRICE: 6.51	\$/BBLRESV: 22.66	EQUIP VAL: 4,793
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.51	\$/BBLPROD: 0	WI OIL VAL: 317,163
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.4	GAS VAL: 1,142,358
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.4	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		=====
		8/8 VALUE: 2,460,390	WI TOTAL: 1,464,310
			RI TOTAL: 996,080
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
235,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 8.3 D B: 1.000 De/Dt: 10.1 / 10.0  
GAS: 459.0 D B: 1.000 De/Dt: 10.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,357,020  
LAST YR RI VAL: 900,440  
LAST YR 8/8 VAL: 2,257,460

LAST YR OIL PROD: 2,726  
LAST YR GAS PROD: 170,251

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11131 - GALLANT FOX LL 37 UNIT 1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273524 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10850  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,509	120,496	0	78.92	5.02	5.02	.00	266888
---	-----	-----	-----	8	4,058	108,446	0	78.92	5.02	5.02	.00	240193
00	CULBERSON COUNTY APP	1.000000	6,227,560	9	3,652	97,601	0	78.92	5.02	5.02	.00	216162
01	CULBERSON COUNTY	1.000000	6,227,560	10	3,287	87,841	0	78.92	5.02	5.02	.00	194558
30	CULBERSON-ALLAMOORE	1.000000	6,227,560	11	2,958	79,057	0	78.92	5.02	5.02	.00	175084
60	CULBERSON COUNTY HOS	1.000000	6,227,560	12	2,662	71,151	0	78.92	5.02	5.02	.00	157564
				13	2,396	64,036	0	78.92	5.02	5.02	.00	141819
				14	2,156	57,632	0	78.92	5.02	5.02	.00	127614
				15	1,940	51,869	0	78.92	5.02	5.02	.00	114829
				16	1,746	46,682	0	78.92	5.02	5.02	.00	103346
				17	1,571	42,014	0	78.92	5.02	5.02	.00	92987
				=====	=====	=====						=====
					70,689	1,889,649	0					4,032,965

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	765019	0	1210493	210000	1,000,493	941,183	381269
*** PARAMETERS ***				2	702477	0	1113103	214200	898,903	748,337	313030
				3	647380	0	1025941	218484	807,457	594,870	257607
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		4	595040	0	944013	222853	721,160	470,174	211638
YRS FLAT:	FMVF:	8/8 RES:		5	547809	0	869554	227311	642,243	370,549	174058
				6	504073	0	800615	231857	568,758	290,402	143088
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.72			7	453667	0	720555	231857	488,698	220,818	114981
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.72			8	408299	0	648492	231857	416,635	166,596	92395
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	367468	0	583630	231857	351,773	124,478	74243
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	330721	0	525279	231857	293,422	91,885	59661
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	297650	0	472734	231857	240,877	66,754	47942
				12	267884	0	425448	231857	193,591	47,477	38523
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	241096	0	382915	231857	151,058	32,785	30958
-----	-----	-----	-----	14	216984	0	344598	231857	112,741	21,653	24875
210,000				15	195287	0	310116	231857	78,259	13,301	19987
-----	-----	-----	-----	16	175758	0	279104	231857	47,247	7,106	16061
				17	158183	0	251170	231857	19,313	2,570	12905
				=====	=====	=====	=====	=====	=====	=====	=====
					6874795	0	10907760	3875132	7,032,628	4,210,938	2013221

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 24.6 D B: 1.000 De/Dt: 10.5 / 10.0  
GAS: 659.0 D B: 1.000 De/Dt: 10.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,145,980  
LAST YR RI VAL: 1,929,400  
LAST YR 8/8 VAL: 6,075,380

LAST YR OIL PROD: 10,275  
LAST YR GAS PROD: 266,083

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11133 - ASSAULT LL 14 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273729 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10147  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	14,495	162,352	0	68.78	2.61	2.61	.00	747725
ALT JOB#:	UNIT.....:	2	12,340	139,618	0	70.45	2.67	2.67	.00	652015
ALT LSE#:	HCG.....:	3	10,739	122,475	0	72.17	2.72	2.72	.00	581275
ALT RRC#:	GRAPH.....:	4	9,508	109,085	0	73.92	2.79	2.79	.00	527124
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			47,082	533,530	0					2,508,139

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,759,930	1	317804	0	1065529	648000	417,529	392,778	335610
01	CULBERSON COUNTY	1.000000	1,759,930	2	279585	0	931600	660960	270,640	225,308	261988
30	CULBERSON-ALLAMOORE	1.000000	1,759,930	3	249849	0	831124	674179	156,945	115,625	208689
60	CULBERSON COUNTY HOS	1.000000	1,759,930	4	228260	0	755384	687662	67,722	44,152	169350
					=====	=====	=====	=====	=====	=====	=====
					1075498	0	3583637	2670801	912,836	777,863	975637

\$/BBLRESV:	15.42	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	544,415
WI PAYOUT:	2.6	GAS VAL:	233,447
RI PAYOUT:	3.1	PRD VAL:	0
=====			
8/8 VALUE:	1,759,930	WI TOTAL:	784,290
		RI TOTAL:	975,640

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 93.57		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
648,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	43.4 D	B: 1.000	De/Dt: 16.0 / 10.0
GAS:	483.0 D	B: 1.000	De/Dt: 15.0 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,546,230  
LAST YR RI VAL: 3,611,240  
LAST YR 8/8 VAL: 10,157,470

LAST YR OIL PROD: 36,243  
LAST YR GAS PROD: 365,767

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11174 - SHUT OUT 9 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 273922 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9500  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	1,849	101,854	0	70.01	4.65	4.65	.00	97086
ALT JOB#:	UNIT.....:	2	1,595	90,661	0	71.70	4.75	4.75	.00	85771
ALT LSE#:	HCG.....:	3	1,403	81,595	0	73.45	4.87	4.87	.00	77288
ALT RRC#:	GRAPH.....:	4	1,254	73,436	0	75.23	4.97	4.97	.00	70754
		5	1,129	66,092	0	77.06	5.08	5.08	.00	65251
		6	1,016	59,483	0	78.92	5.20	5.20	.00	60137

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	914	53,535	0	78.92	5.20	5.20	.00	54100
---	-----	-----	-----	8	823	48,182	0	78.92	5.20	5.20	.00	48713
00	CULBERSON COUNTY APP	1.000000	1,569,550	9	741	43,364	0	78.92	5.20	5.20	.00	43860
01	CULBERSON COUNTY	1.000000	1,569,550	10	667	39,028	0	78.92	5.20	5.20	.00	39480
30	CULBERSON-ALLAMOORE	1.000000	1,569,550	=====	=====	=====	=====	=====	=====	=====	=====	=====
60	CULBERSON COUNTY HOS	1.000000	1,569,550		11,391	657,230	0					642,440

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	355216	0	452302	172000	280,302	263,686	142461
				2	322980	0	408751	175440	233,311	194,231	114951
				3	298026	0	375314	178948	196,366	144,667	94239
				4	273733	0	344487	182527	161,960	105,593	77231
				5	251811	0	317062	186178	130,884	75,514	63466
				6	231984	0	292121	189902	102,219	52,192	52209
				7	208787	0	262887	189903	72,984	32,978	41950
				8	187910	0	236623	189903	46,720	18,682	33714
				9	169120	0	212980	189903	23,077	8,166	27093
				10	152209	0	191689	189903	1,786	560	21772
				=====	=====	=====	=====	=====	=====	=====	=====
					2451776	0	3094216	1844607	1,249,609	896,269	669086

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.96	\$/BBLRESV: 21.78	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.96	\$/BBLPROD: 0	WI OIL VAL: 186,089
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.2	GAS VAL: 710,179
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.4	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
		8/8 VALUE: 1,569,550	WI TOTAL: 900,460
			RI TOTAL: 669,090

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
172,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 5.5 D B: 1.000 De/Dt: 14.6 / 10.0  
GAS: 297.0 D B: 1.000 De/Dt: 11.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 729,980  
LAST YR RI VAL: 527,930  
LAST YR 8/8 VAL: 1,257,910

LAST YR OIL PROD: 2,011  
LAST YR GAS PROD: 108,663

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11148 - EXTERMINATOR 42 STATE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 274116 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8393  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	920	118,164	0	70.01	3.59	3.59	.00	48307
ALT JOB#:	UNIT.....:	2	820	106,348	0	71.70	3.67	3.67	.00	44096
ALT LSE#:	HCG.....:	3	738	95,713	0	73.45	3.75	3.75	.00	40655
ALT RRC#:	GRAPH.....:	4	664	86,142	0	75.23	3.83	3.83	.00	37465
		5	598	77,528	0	77.06	3.92	3.92	.00	34561
		6	538	69,775	0	78.92	4.02	4.02	.00	31844

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	484	62,798	0	78.92	4.02	4.02	.00	28648
---	-----	-----	-----	8	436	56,518	0	78.92	4.02	4.02	.00	25807
00	CULBERSON COUNTY APP	1.000000	1,538,920	9	392	50,866	0	78.92	4.02	4.02	.00	23202
01	CULBERSON COUNTY	1.000000	1,538,920	10	353	45,779	0	78.92	4.02	4.02	.00	20894
30	CULBERSON-ALLAMOORE	1.000000	1,538,920	11	318	41,201	0	78.92	4.02	4.02	.00	18822
60	CULBERSON COUNTY HOS	1.000000	1,538,920	12	286	37,081	0	78.92	4.02	4.02	.00	16928
				13	257	33,373	0	78.92	4.02	4.02	.00	15212
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					6,804	881,286	0					386,441

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	318157	0	366464	95023	271,441	253,119	114408
				2	292723	0	336819	96923	239,896	194,525	92240
				3	269193	0	309848	98861	210,987	148,768	74433
				4	247443	0	284908	100838	184,070	112,861	60037
				5	227932	0	262493	102854	159,639	85,113	48520
*** PARAMETERS ***				6	210372	0	242216	104912	137,304	63,657	39273
				7	189336	0	217984	104912	113,072	45,585	31005
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		8	170402	0	196209	104912	91,297	32,005	24480
YRS FLAT:	FMVF:	8/8 RES:		9	153361	0	176563	104912	71,651	21,842	19323
				10	138024	0	158918	104912	54,006	14,315	15257
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.37			11	124221	0	143043	104912	38,131	8,789	12046
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.37			12	111799	0	128727	104912	23,815	4,773	9510
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	100620	0	115832	104912	10,920	1,903	7506
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				2553583	0	2940024	1333795	1,606,229	987,255	548038

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 25.43	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 129,766	RI OIL VAL: 72,035	
95,023				WI PAYOUT: 4.5	GAS VAL: 857,488	GAS VAL: 476,003	
-----	-----	-----	-----	RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 1,538,920	WI TOTAL: 990,880	RI TOTAL: 548,040	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 2.7 D B: 1.000 De/Dt: 11.5 / 10.0  
GAS: 342.0 D B: 1.000 De/Dt: 10.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 998,750  
LAST YR RI VAL: 479,570  
LAST YR 8/8 VAL: 1,478,320

LAST YR OIL PROD: 733  
LAST YR GAS PROD: 114,953

REMARKS1:  
REMARKS2:  
MC1:  
MC2:





JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11243 - SHUT OUT 9 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 275795 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9714  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	11,513	156,693	0	70.01	4.31	4.31	.00	604519
ALT JOB#:	UNIT.....:	2	10,362	141,024	0	71.70	4.41	4.41	.00	557217
ALT LSE#:	HCG.....:	3	9,326	126,922	0	73.45	4.51	4.51	.00	513746
ALT RRC#:	GRAPH.....:	4	8,393	114,230	0	75.23	4.61	4.61	.00	473554
		5	7,554	102,807	0	77.06	4.72	4.72	.00	436583

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8				78.92	4.82	4.82	.00	402433
00	CULBERSON COUNTY APP	1.000000	5,548,700	7	6,119	83,273	0	78.92	4.82	4.82	.00	362184
01	CULBERSON COUNTY	1.000000	5,548,700	8	5,507	74,946	0	78.92	4.82	4.82	.00	325959
30	CULBERSON-ALLAMOORE	1.000000	5,548,700	9	4,956	67,451	0	78.92	4.82	4.82	.00	293346
60	CULBERSON COUNTY HOS	1.000000	5,548,700	10	4,460	60,706	0	78.92	4.82	4.82	.00	263987
				11	4,014	54,635	0	78.92	4.82	4.82	.00	237589
				12	3,613	49,172	0	78.92	4.82	4.82	.00	213853
				13	3,252	44,255	0	78.92	4.82	4.82	.00	192486
				14	2,927	39,830	0	78.92	4.82	4.82	.00	173249
				15	2,634	35,847	0	78.92	4.82	4.82	.00	155906
				16	2,371	32,262	0	78.92	4.82	4.82	.00	140339
				=====	=====	=====						=====
					93,800	1,276,579	0					5,346,950

	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	506510	0	1111029	215000	896,029	842,913	349941
2	466437	0	1023654	219300	804,354	669,625	287875
3	429314	0	943060	223686	719,374	529,977	236796
4	394950	0	868504	228159	640,345	417,485	194710
5	363937	0	800520	232723	567,797	327,596	160240
6	334481	0	736914	237377	499,537	255,059	131704
7	301032	0	663216	237377	425,839	192,416	105832
8	270930	0	596889	237377	359,512	143,754	85043
9	243835	0	537181	237377	299,804	106,088	68335
10	219452	0	483439	237377	246,062	77,054	54909
11	197506	0	435095	237377	197,718	54,794	44125
12	177757	0	391610	237377	154,233	37,824	35459
13	159982	0	352468	237377	115,091	24,978	28496
14	143985	0	317234	237377	79,857	15,338	22899
15	129587	0	285493	237377	48,116	8,178	18400
16	116627	0	256966	237377	19,589	2,946	14787
=====	=====	=====	=====	=====	=====	=====	=====
	4456322	0	9803272	3730015	6,073,257	3,706,025	1839551

\$/BBLRESV:	28.73	EQUIP VAL:	3,129	
\$/BBLPROD:	0	WI OIL VAL:	2,021,359	
WI PAYOUT:	5.2	GAS VAL:	1,684,663	
RI PAYOUT:	6.1	PRD VAL:	0	
			PRD VAL:	0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 33.3 D B: 1.000 De/Dt: 10.1 / 10.0 8/8 VALUE: 5,548,700 WI TOTAL: 3,709,150 RI TOTAL: 1,839,550  
GAS: 453.0 D B: 1.000 De/Dt: 10.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,954,960  
LAST YR RI VAL: 1,497,060  
LAST YR 8/8 VAL: 4,452,020

LAST YR OIL PROD: 12,203  
LAST YR GAS PROD: 165,874

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2023 MNRLHSMI

LEASE#, NAME.....: 11205 - BARBARO 23 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 275855 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10021  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:		2	3,944	103,315	0	69.81	4.45	4.45	.00	206498	
ALT JOB#:	UNIT.....:		3	3,543	94,017	0	71.49	4.56	4.56	.00	189967	
ALT LSE#:	HCG.....:		4	3,189	85,555	0	73.23	4.66	4.66	.00	175148	
ALT RRC#:	GRAPH.....:		5	2,870	77,855	0	75.01	4.76	4.76	.00	161459	
			6	2,583	70,848	0	76.84	4.87	4.87	.00	148858	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,325	64,472	0	76.84	4.87	4.87	.00	133990
---	-----	-----	-----	8	2,093	58,670	0	76.84	4.87	4.87	.00	120620
00	CULBERSON COUNTY APP	1.000000	2,040,070	9	1,884	53,390	0	76.84	4.87	4.87	.00	108575
01	CULBERSON COUNTY	1.000000	2,040,070	10	1,696	48,585	0	76.84	4.87	4.87	.00	97740
30	CULBERSON-ALLAMOORE	1.000000	2,040,070		=====	=====						=====
60	CULBERSON COUNTY HOS	1.000000	2,040,070		28,572	770,919	0					1,570,050

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	373473	0	600668	235500	365,168	340,519	187527
			2	344814	0	551312	240210	311,102	252,263	150981
			3	321538	0	511505	245014	266,491	187,905	122875
			4	299015	0	474163	249914	224,249	137,495	99918
			5	277942	0	439401	254912	184,489	98,362	81221
			6	258772	0	407630	260010	147,620	68,439	66094
			7	235484	0	369474	260010	109,464	44,130	52552
			8	214292	0	334912	260010	74,902	26,258	41785
*** PARAMETERS ***			9	195007	0	303582	260010	43,572	13,282	33225
			10	177457	0	275197	260010	15,187	4,026	26419
				=====	=====	=====	=====	=====	=====	=====
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		2697794	0	4267844	2525600	1,742,244	1,172,679	862597
YRS FLAT:	FMVF:	8/8 RES:								

OIL WELLHEAD PRICE: 92.71	GAS WI GR PRICE: 6.52	\$/BBLRESV: 20.13	EQUIP VAL: 4,793
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.52	\$/BBLPROD: 0	WI OIL VAL: 431,403
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.1	RI OIL VAL: 317,330
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.0	GAS VAL: 741,275
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
235,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 13.0 D B: 1.000 De/Dt: 11.9 / 10.0  
GAS: 330.0 D B: 1.000 De/Dt: 10.0 / 9.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,119,410  
LAST YR RI VAL: 788,090  
LAST YR 8/8 VAL: 1,907,500

LAST YR OIL PROD: 4,742  
LAST YR GAS PROD: 126,551

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11206 - BARBARO 23 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 275887 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10112  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:			ALT G\$ RRC:	2	3,245	71,734	0	69.95	4.23	4.23	.00	170241	
ALT JOB#:			UNIT.....:	3	2,917	65,278	0	71.65	4.32	4.32	.00	156752	
ALT LSE#:			HCG.....:	4	2,625	59,403	0	73.39	4.42	4.42	.00	144487	
ALT RRC#:			GRAPH.....:	5	2,363	54,057	0	75.17	4.52	4.52	.00	133220	
				6	2,127	49,192	0	76.99	4.63	4.63	.00	122818	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,914	44,765	0	76.99	4.63	4.63	.00	110519	
---	-----	-----	-----	8	1,723	40,736	0	76.99	4.63	4.63	.00	99490	
00	CULBERSON COUNTY APP	1.000000	1,637,110	9	1,551	37,070	0	76.99	4.63	4.63	.00	89559	
01	CULBERSON COUNTY	1.000000	1,637,110	10	1,396	33,734	0	76.99	4.63	4.63	.00	80609	
30	CULBERSON-ALLAMOORE	1.000000	1,637,110	11	1,256	30,698	0	76.99	4.63	4.63	.00	72525	
60	CULBERSON COUNTY HOS	1.000000	1,637,110	=====			=====	=====	=====				
					24,777	565,496	0						1,367,676

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	244173	0	431629	158000	273,629	257,409	135950
			2	227576	0	397817	161160	236,657	197,017	111876
			3	211501	0	368253	164383	203,870	150,195	92466
			4	196921	0	341408	167670	173,738	113,271	76539
			5	183253	0	316473	171024	145,449	83,918	63349
			6	170819	0	293637	174444	119,193	60,859	52480
			7	155446	0	265965	174444	91,521	41,354	42441
*** PARAMETERS ***			8	141456	0	240946	174444	66,502	26,591	34329
			9	128726	0	218285	174444	43,841	15,514	27768
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	10	117141	0	197750	174444	23,306	7,298	22461
YRS FLAT:	FMVF:	8/8 RES:	11	106599	0	179124	174444	4,680	1,297	18166

OIL WELLHEAD PRICE: 92.90	GAS WI GR PRICE: 6.19			1883611	0	3251287	1868901	1,382,386	954,723	677825
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.19									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			\$/BBLRESV: 21.61		EQUIP VAL:	4,565			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			\$/BBLPROD: 0		WI OIL VAL:	401,610		RI OIL VAL:	285,131
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			WI PAYOUT: 4.5		GAS VAL:	553,112		GAS VAL:	392,693
				RI PAYOUT: 5.6		PRD VAL:	0		PRD VAL:	0
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				=====		=====	
-----	-----	-----	-----	8/8 VALUE:	1,637,110	WI TOTAL:	959,290		RI TOTAL:	677,820
158,000										
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 10.7 D B: 1.000 De/Dt: 11.9 / 10.0  
GAS: 227.0 D B: 1.000 De/Dt: 9.4 / 9.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,389,160  
LAST YR RI VAL: 809,560  
LAST YR 8/8 VAL: 2,198,720

LAST YR OIL PROD: 4,325  
LAST YR GAS PROD: 107,286

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11203 - SEA HERO LL 13 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 275888 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11042  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	7,059	72,335	0	77.81	2.69	2.69	.00	411946
---	-----	-----	-----	8	6,353	65,102	0	77.81	2.69	2.69	.00	370745
00	CULBERSON COUNTY APP	1.000000	4,515,070	9	5,718	58,592	0	77.81	2.69	2.69	.00	333688
01	CULBERSON COUNTY	1.000000	4,515,070	10	5,146	52,733	0	77.81	2.69	2.69	.00	300308
30	CULBERSON-ALLAMOORE	1.000000	4,515,070	11	4,631	47,460	0	77.81	2.69	2.69	.00	270254
60	CULBERSON COUNTY HOS	1.000000	4,515,070	12	4,168	42,714	0	77.81	2.69	2.69	.00	243234
				13	3,751	38,443	0	77.81	2.69	2.69	.00	218899
				14	3,376	34,599	0	77.81	2.69	2.69	.00	197015
				=====	=====	=====						=====
					105,562	1,074,378	0					5,908,158

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	273017	0	1058696	230500	828,196	779,101	333457
2	237249	0	915979	235110	680,869	566,823	257594
3	211604	0	812705	239812	572,893	422,062	204065
4	191096	0	733520	244608	488,912	318,755	164448

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	176148	0	672585	249500	423,085	244,103	134632
YRS FLAT:	FMVF:	8/8 RES:		6	162151	0	619849	254490	365,359	186,548	110781
				7	145936	0	557882	254490	303,392	137,087	89022
				8	131343	0	502088	254490	247,598	99,005	71536
				9	118209	0	451897	254490	197,407	69,854	57485
OIL WELLHEAD PRICE: 93.88	GAS WI GR PRICE: 3.59			10	106389	0	406697	254490	152,207	47,664	46193
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.59			11	95751	0	366005	254490	111,515	30,904	37117
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	86175	0	329409	254490	74,919	18,373	29827
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	77559	0	296458	254490	41,968	9,108	23967
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	69803	0	266818	254490	12,328	2,367	19260
				=====	=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2082430	0	7990588	3489940	4,500,648	2,931,754	1579384
-----	-----	-----	-----							
230,500				\$/BBLRESV: 27.38		EQUIP VAL: 3,943				
-----	-----	-----	-----	\$/BBLPROD: 0		WI OIL VAL: 2,167,707		RI OIL VAL: 1,167,779		
				WI PAYOUT: 4.9		GAS VAL: 764,044		GAS VAL: 411,603		
				RI PAYOUT: 5.9		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 4,515,070		WI TOTAL: 2,935,690		RI TOTAL: 1,579,380		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 45.7 D B: 1.000 De/Dt: 16.9 / 10.0  
GAS: 454.0 D B: 1.000 De/Dt: 16.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,070,590  
LAST YR RI VAL: 3,707,430  
LAST YR 8/8 VAL: 12,778,020

LAST YR OIL PROD: 38,056  
LAST YR GAS PROD: 398,432

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11237 - SUNDAY SILENCE LL 2 UT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 275960 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10883  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1	10,079	205,340	0	70.01	4.40	4.40	.00
ALT JOB#:	2	9,071	184,259	0	71.70	4.50	4.50	.00
ALT LSE#:	3	8,164	167,106	0	73.45	4.60	4.60	.00
ALT RRC#:	4	7,348	152,066	0	75.23	4.71	4.71	.00
	5	6,613	138,380	0	77.06	4.81	4.81	.00
	6	5,952	125,926	0	78.92	4.93	4.93	.00
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7	5,357	114,593	0	78.92	4.93	4.93	.00
---	8	4,821	104,280	0	78.92	4.93	4.93	.00
00 CULBERSON COUNTY APP 1.000000 4,029,080	9	4,339	94,895	0	78.92	4.93	4.93	.00
01 CULBERSON COUNTY 1.000000 4,029,080	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 4,029,080		61,744	1,286,845	0				3,475,101
60 CULBERSON COUNTY HOS 1.000000 4,029,080								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	677622	0	1206845	508500	698,345	656,947
	2	621874	0	1109667	518670	590,997	492,005
	3	576516	0	1026250	529043	497,207	366,303
	4	537173	0	951766	539623	412,143	268,704
	5	499206	0	881404	550416	330,988	190,966
	6	465611	0	817910	561424	256,486	130,959
	7	423708	0	740789	561424	179,365	81,046
	8	385575	0	670930	561424	109,506	43,787
	9	350874	0	607699	561424	46,275	16,375
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	4538159	0	8013260	4891948	3,121,312	2,247,092	1776963

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 21.04 EQUIP VAL: 5,033  
\$/BBLPROD: 0 WI OIL VAL: 974,492 RI OIL VAL: 770,612  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.59 WI PAYOUT: 4.2 GAS VAL: 1,272,598 GAS VAL: 1,006,349  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.59 RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y 8/8 VALUE: 4,029,080 WI TOTAL: 2,252,120 RI TOTAL: 1,776,960  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
508,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 29.2 D B: 1.000 De/Dt: 10.4 / 10.0  
GAS: 596.0 D B: 1.000 De/Dt: 10.8 / 9.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,765,930  
LAST YR RI VAL: 2,328,810  
LAST YR 8/8 VAL: 6,094,740

LAST YR OIL PROD: 12,990  
LAST YR GAS PROD: 246,526

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11236 - COUNT TURF 38 STATE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276021 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10900  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	2,270	101,970	0	67.37	3.51	3.51	.00	114697
ALT JOB#:	UNIT.....:	2	2,037	90,949	0	69.01	3.59	3.59	.00	105430
ALT LSE#:	HCG.....:	3	1,833	81,854	0	70.68	3.67	3.67	.00	97167
ALT RRC#:	GRAPH.....:	4	1,650	73,669	0	72.40	3.75	3.75	.00	89595
		5	1,485	66,302	0	74.16	3.83	3.83	.00	82596
		6	1,337	59,672	0	75.96	3.92	3.92	.00	76169
		7	1,203	53,705	0	75.96	3.92	3.92	.00	68535

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	11,815	528,121	0				634,189
00	CULBERSON COUNTY APP	1.000000	945,240							
01	CULBERSON COUNTY	1.000000	945,240							
30	CULBERSON-ALLAMOORE	1.000000	945,240							
60	CULBERSON COUNTY HOS	1.000000	945,240							

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	2,270		101,970		0		67.37	3.51		3.51		.00			114697
2	2,037		90,949		0		69.01	3.59		3.59		.00			105430
3	1,833		81,854		0		70.68	3.67		3.67		.00			97167
4	1,650		73,669		0		72.40	3.75		3.75		.00			89595
5	1,485		66,302		0		74.16	3.83		3.83		.00			82596
6	1,337		59,672		0		75.96	3.92		3.92		.00			76169
7	1,203		53,705		0		75.96	3.92		3.92		.00			68535
00	CULBERSON COUNTY APP														
01	CULBERSON COUNTY														
30	CULBERSON-ALLAMOORE														
60	CULBERSON COUNTY HOS														

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	WI PAYOUT: 3.6	RI PAYOUT: 4.6	EQUIP VAL: 5,548	WI OIL VAL: 131,806	RI OIL VAL: 151,465	GAS VAL: 350,988	PRD VAL: 0
YRS FLAT:	FMVF:	8/8 RES:							
			8/8 VALUE: 945,240		WI TOTAL: 442,790		RI TOTAL: 502,450		

OIL WELLHEAD PRICE: 91.65 GAS WI GR PRICE: 5.25  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.25  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
250,023			
1			
20.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 6.6 D B: 1.000 De/Dt: 10.7 / 10.0  
GAS: 297.0 D B: 1.000 De/Dt: 11.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 553,270  
LAST YR RI VAL: 444,200  
LAST YR 8/8 VAL: 997,470

LAST YR OIL PROD: 2,402  
LAST YR GAS PROD: 108,565

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11233 - GATO DEL SOL LL 34 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276041 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9802  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
				1	15,466	284,714	0	68.01	4.31	4.31	.00
				2	13,032	250,374	0	69.66	4.40	4.40	.00
				3	11,259	223,434	0	71.34	4.50	4.50	.00
				4	9,913	201,091	0	73.08	4.60	4.60	.00
				5	8,854	180,982	0	74.85	4.71	4.71	.00
				6	7,969	162,884	0	76.67	4.81	4.81	.00
				7	7,172	146,596	0	76.67	4.81	4.81	.00
				8	6,455	131,936	0	76.67	4.81	4.81	.00
00	CULBERSON COUNTY APP	1.000000	7,962,260	9	5,810	118,742	0	76.67	4.81	4.81	.00
01	CULBERSON COUNTY	1.000000	7,962,260	10	5,229	106,868	0	76.67	4.81	4.81	.00
30	CULBERSON-ALLAMOORE	1.000000	7,962,260	11	4,706	96,181	0	76.67	4.81	4.81	.00
60	CULBERSON COUNTY HOS	1.000000	7,962,260	12	4,235	86,563	0	76.67	4.81	4.81	.00
				13	3,812	77,907	0	76.67	4.81	4.81	.00
				14	3,431	70,116	0	76.67	4.81	4.81	.00
				15	3,088	63,104	0	76.67	4.81	4.81	.00
				16	2,779	56,794	0	76.67	4.81	4.81	.00
				=====	=====	=====					=====
					113,210	2,258,286	0				6,257,108

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---				---	---	---	---	---	---	---
				1	920338	0	326500	1,382,720	1,300,752	538353
				2	826234	0	333030	1,174,061	977,406	423829
*** PARAMETERS ***				3	754090	0	339690	1,016,813	749,106	340609
				4	693764	0	346484	890,612	580,652	277345
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	639319	0	353414	782,946	451,728	227464
YRS FLAT:	FMVF:	8/8 RES:		6	587604	0	360483	685,358	349,936	186917
				7	528845	0	360483	580,770	262,421	150199
OIL WELLHEAD PRICE: 92.51	GAS WI GR PRICE: 6.44			8	475959	0	360483	486,655	194,594	120697
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.44			9	428362	0	360483	401,969	142,241	96991
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	385526	0	360483	325,724	102,001	77939
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			11	346973	0	360483	257,097	71,249	62631
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	312276	0	360483	195,316	47,899	50326
				13	281050	0	360483	139,767	30,334	40444
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	252943	0	360483	89,751	17,238	32499
-----	-----	-----	-----	15	227648	0	360483	44,733	7,603	26116
326,500				16	204884	0	360483	4,200	632	20985
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
					7865815	0	14122923	8,458,492	5,285,792	2673344

\$/BBLRESV: 27.58 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 2,341,849 RI OIL VAL: 1,184,414  
WI PAYOUT: 5.1 GAS VAL: 2,943,938 GAS VAL: 1,488,927  
RI PAYOUT: 6.0 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 46.6 D B: 1.000 De/Dt: 17.0 / 10.0 8/8 VALUE: 7,962,260 WI TOTAL: 5,288,920 RI TOTAL: 2,673,340  
GAS: 836.0 D B: 1.000 De/Dt: 12.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,326,710  
LAST YR RI VAL: 2,581,030  
LAST YR 8/8 VAL: 7,907,740

LAST YR OIL PROD: 17,697  
LAST YR GAS PROD: 325,150

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11232 - ARISTIDES 2 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276051 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 13100  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	7,918	248,126	0	68.22	4.27	4.27	.00	405124
ALT JOB#:	UNIT.....:	2	6,997	222,203	0	69.87	4.37	4.37	.00	366660
ALT LSE#:	HCG.....:	3	6,269	199,983	0	71.57	4.46	4.46	.00	336504
ALT RRC#:	GRAPH.....:	4	5,642	179,985	0	73.30	4.57	4.57	.00	310169
		5	5,078	161,987	0	75.09	4.67	4.67	.00	285980
		6	4,570	145,788	0	76.92	4.78	4.78	.00	263643

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	5,638,870	7	4,113	131,209	0	76.92	4.78	4.78	.00	237279
01	CULBERSON COUNTY	1.000000	5,638,870	8	3,702	118,088	0	76.92	4.78	4.78	.00	213568
30	CULBERSON-ALLAMOORE	1.000000	5,638,870	9	3,332	106,279	0	76.92	4.78	4.78	.00	192223
60	CULBERSON COUNTY HOS	1.000000	5,638,870	10	2,999	95,651	0	76.92	4.78	4.78	.00	173012
				11	2,699	86,086	0	76.92	4.78	4.78	.00	155705
				12	2,429	77,477	0	76.92	4.78	4.78	.00	140129
				13	2,186	69,729	0	76.92	4.78	4.78	.00	126110
				14	1,967	62,756	0	76.92	4.78	4.78	.00	113476
				15	1,770	56,480	0	76.92	4.78	4.78	.00	102111
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					61,671	1,961,827	0					3,421,693

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	794624	0	1199748	268023	931,725	876,493	377885
				2	728270	0	1094930	273383	821,547	683,937	307920
				3	668943	0	1005447	278850	726,597	535,299	252461
*** PARAMETERS ***				4	616899	0	927068	284428	642,640	418,982	207840
				5	567359	0	853339	290116	563,223	324,957	170813
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		6	522650	0	786293	295919	490,374	250,380	140529
YRS FLAT:	FMVF:	8/8 RES:		7	470384	0	707663	295919	411,744	186,046	112924
				8	423345	0	636913	295919	340,994	136,350	90745
OIL WELLHEAD PRICE: 92.80	GAS WI GR PRICE: 6.39			9	381010	0	573233	295919	277,314	98,130	72921
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.39			10	342909	0	515921	295919	220,002	68,893	58599
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	308618	0	464323	295919	168,404	46,670	47089
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			12	277755	0	417884	295919	121,965	29,911	37838
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	249978	0	376088	295919	80,169	17,399	30406
				14	224980	0	338456	295919	42,537	8,170	24431
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	202481	0	304592	295919	8,673	1,474	19631
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
268,023					6780205	0	10201898	4353990	5,847,908	3,683,091	1952032

\$/BBLRESV:	26.71	EQUIP VAL:	3,755		
\$/BBLPROD:	0	WI OIL VAL:	1,235,298	RI OIL VAL:	654,706
WI PAYOUT:	5.0	GAS VAL:	2,447,790	GAS VAL:	1,297,324
RI PAYOUT:	6.0	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	5,638,870	WI TOTAL:	3,686,840	RI TOTAL:	1,952,030

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 23.2 D B: 1.000 De/Dt: 12.3 / 10.0  
GAS: 721.0 D B: 1.000 De/Dt: 11.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,371,860  
LAST YR RI VAL: 1,293,010  
LAST YR 8/8 VAL: 3,664,870

LAST YR OIL PROD: 9,128  
LAST YR GAS PROD: 303,579

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11231 - CITATION 32 FEE #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276052 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12260  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,668	112,479	0	76.58	4.69	4.69	.00	210672
---	-----	-----	-----	8	3,301	102,356	0	76.58	4.69	4.69	.00	189593
00	CULBERSON COUNTY APP	1.000000	4,997,320	9	2,971	93,144	0	76.58	4.69	4.69	.00	170639
01	CULBERSON COUNTY	1.000000	4,997,320	10	2,674	84,761	0	76.58	4.69	4.69	.00	153581
30	CULBERSON-ALLAMOORE	1.000000	4,997,320	11	2,407	77,133	0	76.58	4.69	4.69	.00	138246
60	CULBERSON COUNTY HOS	1.000000	4,997,320	12	2,166	70,191	0	76.58	4.69	4.69	.00	124404
				13	1,949	63,874	0	76.58	4.69	4.69	.00	111941
				14	1,754	58,125	0	76.58	4.69	4.69	.00	100741
				15	1,579	52,894	0	76.58	4.69	4.69	.00	90690
				16	1,421	48,134	0	76.58	4.69	4.69	.00	81615
				17	1,279	43,802	0	76.58	4.69	4.69	.00	73459
				=====	=====	=====						=====
					57,881	1,758,501	0					3,202,781

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	624264	0	990678	240023	750,655	312033
				2	579935	0	908179	195858	593,007	255402
				3	538812	0	837772	199775	470,025	210359
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		4	501514	0	777016	203770	373,738	174199
YRS FLAT:	FMVF:	8/8 RES:		5	467584	0	721559	207846	296,392	144434
				6	434774	0	668879	212002	233,276	119544
OIL WELLHEAD PRICE: 92.41	GAS WI GR PRICE: 6.27			7	395645	0	606317	212003	178,171	96753
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.27			8	360037	0	549630	212003	135,003	78310
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	327634	0	498273	212003	101,300	63385
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			10	298147	0	451728	212003	75,070	51307
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	271315	0	409561	212003	54,749	41535
				12	246897	0	371301	212003	39,067	33620
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	224677	0	336618	212003	27,045	27214
-----	-----	-----	-----	14	204455	0	305196	212003	17,899	22030
240,023				15	186055	0	276745	212003	11,004	17836
-----	-----	-----	-----	16	169311	0	250926	212003	5,854	14439
1				17	154074	0	227533	212003	2,067	11690
20.0 1				=====	=====	=====	=====	=====	=====	=====
					5985130	0	9187911	3591307	3,319,823	1674090

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 21.2 D B: 1.000 De/Dt: 13.3 / 10.0  
GAS: 573.0 D B: 1.000 De/Dt: 9.7 / 9.0  
PRD: M B: De/Dt: /

8/8 VALUE: 4,997,320 WI TOTAL: 3,323,230 RI TOTAL: 1,674,090

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,792,430  
LAST YR RI VAL: 1,347,900  
LAST YR 8/8 VAL: 4,140,330

LAST YR OIL PROD: 6,673  
LAST YR GAS PROD: 201,530

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11229 - LORD MURPHY 10 STATE #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276054 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9950  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	4,937	186,450	0	70.01	3.99	3.99	.00	259230
ALT JOB#:	UNIT.....:	2	4,398	169,670	0	71.70	4.08	4.08	.00	236502
ALT LSE#:	HCG.....:	3	3,958	154,400	0	73.45	4.17	4.17	.00	218036
ALT RRC#:	GRAPH.....:	4	3,562	140,504	0	75.23	4.27	4.27	.00	200977
		5	3,206	127,859	0	77.06	4.37	4.37	.00	185291

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6	2,885	116,352	0	78.92	4.46	4.46	.00	170763
---	-----	-----	-----	7	2,597	105,880	0	78.92	4.46	4.46	.00	153716
				8	2,337	96,351	0	78.92	4.46	4.46	.00	138327
00	CULBERSON COUNTY APP	1.000000	3,516,740	9	2,103	87,679	0	78.92	4.46	4.46	.00	124477
01	CULBERSON COUNTY	1.000000	3,516,740	10	1,893	79,788	0	78.92	4.46	4.46	.00	112047
30	CULBERSON-ALLAMOORE	1.000000	3,516,740	11	1,704	72,607	0	78.92	4.46	4.46	.00	100860
60	CULBERSON COUNTY HOS	1.000000	3,516,740	12	1,534	66,072	0	78.92	4.46	4.46	.00	90797
				13	1,381	60,126	0	78.92	4.46	4.46	.00	81741

===== 36,495 1,463,738 0 ===== 2,072,764

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----

	1	557952	0	817182	247500	569,682	535,911	257388
	2	519190	0	755692	252450	503,242	418,949	212518
	3	482886	0	700922	257499	443,423	326,678	175997
	4	449964	0	650941	262648	388,293	253,155	145934
	5	419058	0	604349	267901	336,448	194,117	120973
	6	389197	0	559960	273260	286,700	146,386	100077
	7	354169	0	507885	273260	234,625	106,015	81045
	8	322294	0	460621	273260	187,361	74,918	65627
	9	293286	0	417763	273260	144,503	51,134	53144
	10	266891	0	378938	273260	105,678	33,093	43040

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	11	242870	0	343730	273260	70,470	19,529	34859
YRS FLAT:	FMVF:	8/8 RES:	12	221011	0	311808	273260	38,548	9,454	28233
			13	201121	0	282862	273260	9,602	2,084	22868
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.97		=====	=====	=====	=====	=====	=====	=====	=====
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.97		4719889	0	6792653	3474078	3,318,575	2,171,423	1341703	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 24.21	EQUIP VAL: 3,623					
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 662,603	RI OIL VAL: 409,417				
247,500				WI PAYOUT: 4.8	GAS VAL: 1,508,818	GAS VAL: 932,285				
-----	-----	-----	-----	RI PAYOUT: 5.9	PRD VAL: 0	PRD VAL: 0				

8/8 VALUE: 3,516,740 WI TOTAL: 2,175,040 RI TOTAL: 1,341,700

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 14.4 D B: 1.000 De/Dt: 11.5 / 10.0  
GAS: 536.0 D B: 1.000 De/Dt: 9.1 / 9.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,282,110  
LAST YR RI VAL: 897,050  
LAST YR 8/8 VAL: 2,179,160

LAST YR OIL PROD: 5,371  
LAST YR GAS PROD: 191,991

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2023 MNRLHSMI

LEASE#, NAME.....: 11219 - BARBARO 23 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276110 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9928  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 3,199	98,367	0	68.06	4.24	4.24	.00	163293
ALT JOB#:	2 2,813	87,470	0	69.70	4.34	4.34	.00	147050
ALT LSE#:	3 2,512	78,723	0	71.40	4.44	4.44	.00	134518
ALT RRC#:	4 2,261	70,851	0	73.13	4.54	4.54	.00	124010
	5 2,035	63,766	0	74.92	4.64	4.64	.00	114347
	6 1,832	57,389	0	76.74	4.74	4.74	.00	105441
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 1,649	51,650	0	76.74	4.74	4.74	.00	94908
---	8 1,484	46,485	0	76.74	4.74	4.74	.00	85412
00 CULBERSON COUNTY APP 1.000000 1,559,700	9 1,336	41,837	0	76.74	4.74	4.74	.00	76893
01 CULBERSON COUNTY 1.000000 1,559,700	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 1,559,700	19,121	596,538	0					1,045,872
60 CULBERSON COUNTY HOS 1.000000 1,559,700								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 312807	0	476100	195000	281,100	264,436	149957
	2 284715	0	431765	198900	232,865	193,860	121423
	3 262148	0	396666	202878	193,788	142,768	99600
	4 241248	0	365258	206935	158,323	103,221	81887
	5 221906	0	336253	211074	125,179	72,223	67308
	6 204018	0	309459	215296	94,163	48,079	55308
	7 183616	0	278524	215297	63,227	28,569	44445
	8 165254	0	250666	215297	35,369	14,143	35714
	9 148731	0	225624	215297	10,327	3,654	28702
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	2024443	0	3070315	1875974	1,194,341	870,953	684344

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 20.69 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 296,681 RI OIL VAL: 233,114  
OIL WELLHEAD PRICE: 92.58 GAS WI GR PRICE: 6.35 WI PAYOUT: 4.1 GAS VAL: 574,272 GAS VAL: 451,229  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.35 RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y 8/8 VALUE: 1,559,700 WI TOTAL: 875,360 RI TOTAL: 684,340  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
195,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 9.4 D B: 1.000 De/Dt: 12.7 / 10.0  
GAS: 287.0 D B: 1.000 De/Dt: 11.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,085,350  
LAST YR RI VAL: 732,100  
LAST YR 8/8 VAL: 1,817,450

LAST YR OIL PROD: 3,867  
LAST YR GAS PROD: 115,403

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11220 - BARBARO 23 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276111 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10021  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,473	35,734	0	77.18	4.86	4.86	.00	143150
---	-----	-----	-----	8 <td>2,226<td>32,161<td>0<td>77.18<td>4.86<td>4.86<td>.00<td>128852</td></td></td></td></td></td></td></td>	2,226 <td>32,161<td>0<td>77.18<td>4.86<td>4.86<td>.00<td>128852</td></td></td></td></td></td></td>	32,161 <td>0<td>77.18<td>4.86<td>4.86<td>.00<td>128852</td></td></td></td></td></td>	0 <td>77.18<td>4.86<td>4.86<td>.00<td>128852</td></td></td></td></td>	77.18 <td>4.86<td>4.86<td>.00<td>128852</td></td></td></td>	4.86 <td>4.86<td>.00<td>128852</td></td></td>	4.86 <td>.00<td>128852</td></td>	.00 <td>128852</td>	128852
00	CULBERSON COUNTY APP	1.000000	1,729,330	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	1,729,330		28,612	430,669	0					1,563,135
30	CULBERSON-ALLAMOORE	1.000000	1,729,330									
60	CULBERSON COUNTY HOS	1.000000	1,729,330		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET
			</									

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28 \$/BBLRESV: 24.06 EQUIP VAL: 5,284  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 516,217 RI OIL VAL: 368,133  
WI PAYOUT: 3.7 GAS VAL: 490,152 GAS VAL: 349,545  
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 93.13 GAS WI GR PRICE: 6.50  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.50  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
203,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 17.9 D B: 1.000 De/Dt: 20.0 / 10.0  
GAS: 291.0 D B: 1.000 De/Dt: 23.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 445,250  
LAST YR RI VAL: 387,410  
LAST YR 8/8 VAL: 832,660

LAST YR OIL PROD: 6,175  
LAST YR GAS PROD: 113,105

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11123 - J&S ARMSTRONG ST 60-2-6 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276258 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9806  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----

00	CULBERSON COUNTY APP	1.000000		0	0	0	0	0	0	
01	CULBERSON COUNTY	1.000000	\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000	\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000	WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
			RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
					=====			=====		
			8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/54 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
71,000			
-----	-----	-----	-----
	20.0 1		
	15.0 99		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD: 2  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11247 - NEEDLES 39 UNIT #1H FULL WI DECIMAL = .750121 #WELLS: 1  
RRC#, WELL#.....: 276858 - 1H RRC DIST.: 08 FULL RI DECIMAL = .249879 DEPTH: 10743  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	13,566	348,724	0	68.09	4.39	4.39	.00	692893
2	12,209	315,778	0	69.74	4.50	4.50	.00	638695
3	10,988	287,358	0	71.44	4.59	4.59	.00	588832
4	9,889	261,496	0	73.17	4.70	4.70	.00	542771
5	8,900	237,961	0	74.95	4.80	4.80	.00	500372
6	8,010	216,545	0	76.76	4.92	4.92	.00	461210
7	7,209	197,056	0	76.76	4.92	4.92	.00	415089
8	6,488	179,321	0	76.76	4.92	4.92	.00	373574
9	5,839	163,182	0	76.76	4.92	4.92	.00	336205
10	5,255	148,496	0	76.76	4.92	4.92	.00	302579
11	4,730	135,131	0	76.76	4.92	4.92	.00	272350
12	4,257	122,969	0	76.76	4.92	4.92	.00	245115
13	3,831	111,902	0	76.76	4.92	4.92	.00	220586
14	3,448	101,831	0	76.76	4.92	4.92	.00	198533
15	3,103	92,666	0	76.76	4.92	4.92	.00	178668
16	2,793	84,326	0	76.76	4.92	4.92	.00	160819
17	2,514	76,737	0	76.76	4.92	4.92	.00	144754
18	2,263	69,831	0	76.76	4.92	4.92	.00	130302
19	2,037	63,546	0	76.76	4.92	4.92	.00	117289
20	1,833	57,827	0	76.76	4.92	4.92	.00	105543
21	1,650	52,623	0	76.76	4.92	4.92	.00	95006
22	1,485	47,887	0	76.76	4.92	4.92	.00	85505
=====								
	122,297	3,373,193	0					6,806,690

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YRS FLAT:	FMVF:	8/8 RES:		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			1	1148359	0	1841252	227523	1,613,729	1,518,067	579564
OIL WELLHEAD PRICE: 92.63	GAS WI GR PRICE: 6.58		2	1065923	0	1704618	232073	1,472,545	1,225,893	479069
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.58		3	989390	0	1578222	236714	1,341,508	988,315	396026
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		4	921922	0	1464693	241448	1,223,245	797,519	328157
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y		5	856798	0	1357170	246276	1,110,894	640,941	271490
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		6	799180	0	1260390	251202	1,009,188	515,282	225116
			7	727254	0	1142343	251203	891,140	402,661	182171
OP EXP \$/YR	OIL BOPD	GAS MCF/D	8	661801	0	1035375	251203	784,172	313,559	147421
			9	602239	0	938444	251203	687,241	243,187	119302
227,523			10	548039	0	850618	251203	599,415	187,707	96551
			11	498714	0	771064	251203	519,861	144,069	78146
			12	453829	0	698944	251203	447,741	109,804	63246
			13	412985	0	633571	251203	382,368	82,985	51189
			14	375817	0	574350	251203	323,147	62,063	41432
			15	341993	0	520661	251203	269,458	45,800	33535
			16	311213	0	472032	251203	220,829	33,215	27145
			17	283205	0	427959	251203	176,756	23,528	21975
ALT JAN 1 HYPERBOLIC FORECAST:			18	257718	0	388020	251203	136,817	16,117	17789
OIL: 39.3 D B: 1.000 De/Dt: 10.4 / 10.0			19	234523	0	351812	251203	100,609	10,487	14401
GAS: 1,007.0 D B: 1.000 De/Dt: 9.9 / 9.0			20	213416	0	318959	251203	67,756	6,251	11657
PRD: M B: De/Dt: /			21	194210	0	289216	251203	38,013	3,104	9438
			22	176732	0	262237	251203	11,034	797	7640
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000				=====	=====	=====	=====	=====	=====	=====
SERV WELLS: EQ SCH#: VAL:				12075260	0	18881950	545448413	427,466	7,371,351	3202460
INJ WELLS: EQ SCH#: VAL:										
COMPRESSRS: HP: VAL:										
OTHER EQ VALUE(RCNLD):										
				\$/BBLRESV: 28.97		EQUIP VAL: 2,669				
				\$/BBLPROD: 0		WI OIL VAL: 2,657,269		RI OIL VAL: 1,154,442		
				WI PAYOUT: 5.6		GAS VAL: 4,714,075		GAS VAL: 2,048,015		
				RI PAYOUT: 6.4		PRD VAL: 0		PRD VAL: 0		

LAST YR WI VAL: 6,608,510  
LAST YR RI VAL: 2,796,730  
LAST YR 8/8 VAL: 9,405,240

LAST YR OIL PROD: 14,391  
LAST YR GAS PROD: 368,489

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11260 - SILVER CHARM LL 1 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 276891 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10889  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	5,180	136,197	0	69.00	4.16	4.16	.00	268065
ALT JOB#:	UNIT.....:	2	4,662	121,847	0	70.68	4.25	4.25	.00	247133
ALT LSE#:	HCG.....:	3	4,196	109,662	0	72.40	4.35	4.35	.00	227843
ALT RRC#:	GRAPH.....:	4	3,776	98,696	0	74.16	4.45	4.45	.00	210021
		5	3,398	88,826	0	75.96	4.54	4.54	.00	193584
		6	3,058	79,943	0	77.80	4.65	4.65	.00	178434
		7	2,752	71,949	0	77.80	4.65	4.65	.00	160579

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	27,022	707,120	0				1,485,659
00	CULBERSON COUNTY APP	1.000000	1,765,750							
01	CULBERSON COUNTY	1.000000	1,765,750							
30	CULBERSON-ALLAMOORE	1.000000	1,765,750							
60	CULBERSON COUNTY HOS	1.000000	1,765,750							

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	424935	0	693000	369000	324,000	304,793	218274
				2	388387	0	635520	376380	259,140	215,734	178723
				3	357772	0	585615	383907	201,708	148,602	147044
				4	329398	0	539419	391586	147,833	96,383	120933
				5	302453	0	496037	399417	96,620	55,745	99292
				6	278801	0	457235	407406	49,829	25,442	81718
				7	250922	0	411501	407406	4,095	1,850	65665
					2332668	0	3818327	2735102	1,083,225	848,549	911649

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
\$/BBLRESV: 16.29 EQUIP VAL: 5,548  
\$/BBLPROD: 0 WI OIL VAL: 330,159 RI OIL VAL: 354,710  
WI PAYOUT: 3.5 GAS VAL: 518,390 GAS VAL: 556,938  
RI PAYOUT: 4.6 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,765,750 WI TOTAL: 854,100 RI TOTAL: 911,650

OIL WELLHEAD PRICE: 93.87 GAS WI GR PRICE: 6.22  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.22  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
369,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 15.0 D B: 1.000 De/Dt: 10.2 / 10.0  
GAS: 396.0 D B: 1.000 De/Dt: 11.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,805,710  
LAST YR RI VAL: 2,113,070  
LAST YR 8/8 VAL: 5,918,780

LAST YR OIL PROD: 10,483  
LAST YR GAS PROD: 209,786

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11258 - STREET SENSE 40 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277113 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10670  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	21,140	445,014	0	68.60	4.46	4.46	.00	1087653
ALT JOB#:	UNIT.....:	2	19,026	404,963	0	70.25	4.56	4.56	.00	1002432
ALT LSE#:	HCG.....:	3	17,123	368,516	0	71.97	4.66	4.66	.00	924257
ALT RRC#:	GRAPH.....:	4	15,411	335,350	0	73.71	4.77	4.77	.00	851959
		5	13,870	305,169	0	75.50	4.88	4.88	.00	785389

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				---	---	---	---	---	---	---	---
				1	21,140	445,014	0	68.60	4.46	4.46	1087653
				2	19,026	404,963	0	70.25	4.56	4.56	1002432
				3	17,123	368,516	0	71.97	4.66	4.66	924257
				4	15,411	335,350	0	73.71	4.77	4.77	851959
				5	13,870	305,169	0	75.50	4.88	4.88	785389
				6	12,483	277,704	0	77.33	5.00	5.00	723983
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	11,235	252,711	0	77.33	5.00	5.00	651602
---	---	---	---	8	10,112	229,967	0	77.33	5.00	5.00	586471
00	CULBERSON COUNTY APP	1.000000	15,039,270	9	9,101	209,270	0	77.33	5.00	5.00	527835
01	CULBERSON COUNTY	1.000000	15,039,270	10	8,191	190,436	0	77.33	5.00	5.00	475058
30	CULBERSON-ALLAMOORE	1.000000	15,039,270	11	7,372	173,297	0	77.33	5.00	5.00	427558
60	CULBERSON COUNTY HOS	1.000000	15,039,270	12	6,635	157,700	0	77.33	5.00	5.00	384813
				13	5,972	143,507	0	77.33	5.00	5.00	346361
				14	5,375	130,591	0	77.33	5.00	5.00	311737
				15	4,838	118,838	0	77.33	5.00	5.00	280592
				16	4,354	108,143	0	77.33	5.00	5.00	252521
				17	3,919	98,410	0	77.33	5.00	5.00	227292
				18	3,527	89,553	0	77.33	5.00	5.00	204557
				19	3,174	81,493	0	77.33	5.00	5.00	184084
				20	2,857	74,159	0	77.33	5.00	5.00	165699
				21	2,571	67,485	0	77.33	5.00	5.00	149112
				22	2,314	61,411	0	77.33	5.00	5.00	134206
				23	2,083	55,884	0	77.33	5.00	5.00	120809
				=====	=====	=====					=====
				192,683	4,379,571	0					10,805,980

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YRS FLAT:	FMVF:	8/8 RES:	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			---	---	---	---	---	---	---	---

OIL WELLHEAD PRICE: 93.31	GAS WI GR PRICE: 6.68	1	1488572	0	2576225	291023	2,285,202	2,149,736	811434
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.68	2	1384973	0	2387405	296843	2,090,562	1,740,392	671394
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	3	1287963	0	2212220	302779	1,909,441	1,406,723	555474
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	4	1199715	0	2051674	308835	1,742,839	1,136,279	459964
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	5	1116919	0	1902308	315012	1,587,296	915,805	380784
		6	1041390	0	1765373	321313	1,444,060	737,322	315514

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	7	947666	0	1599268	321313	1,277,955	577,444	255200
-----	-----	-----	-----	8	862376	0	1448847	321313	1,127,534	450,856	206427
291,023				9	784763	0	1312598	321313	991,285	350,776	166976
-----	-----	-----	-----	10	714135	0	1189193	321313	867,880	271,776	135068

				11	649864	0	1077422	321313	756,109	209,540	109265
				12	591375	0	976188	321313	654,875	160,602	88391
				13	538151	0	884512	321313	563,199	122,231	71510
				14	489716	0	801453	321313	480,140	92,215	57851
				15	445643	0	726235	321313	404,922	68,824	46806
				16	405536	0	658057	321313	336,744	50,649	37867
				17	369038	0	596330	321313	275,017	36,607	30639
ALT JAN 1 HYPERBOLIC FORECAST:				18	335824	0	540381	321313	219,068	25,806	24789
OIL: 61.2 D B: 1.000 De/Dt: 10.3 / 10.0				19	305599	0	489683	321313	168,370	17,551	20057
GAS: 1,280.0 D B: 1.000 De/Dt: 9.2 / 9.0				20	278096	0	443795	321313	122,482	11,299	16230
PRD: M B: De/Dt: /				21	253069	0	402181	321313	80,868	6,602	13133

PROD WELLS: 1	EQ SCH#: 51	VAL: 8,000	22	230291	0	364497	321313	43,184	3,120	10627
SERV WELLS:	EQ SCH#:	VAL:	23	209565	0	330374	321313	9,061	579	8600

INJ WELLS:	EQ SCH#:	VAL:	=====	=====	=====	=====	=====	=====	=====	=====
COMPRESSRS:	HP:	VAL:	15930239	0	26736219	729812619	438,093	10,542,734	4494000	

OTHER EQ VALUE(RCNLD):

				\$/BBLRESV: 29.49		EQUIP VAL: 2,542				
				\$/BBLPROD: 0		WI OIL VAL: 4,261,057		RI OIL VAL: 1,816,340		
LAST YR WI VAL: 9,862,830				WI PAYOUT: 5.6		GAS VAL: 6,281,667		GAS VAL: 2,677,656		
LAST YR RI VAL: 4,010,470				RI PAYOUT: 6.4		PRD VAL: 0		PRD VAL: 0		
LAST YR 8/8 VAL: 13,873,300						=====		=====		
				8/8 VALUE: 15,039,270		WI TOTAL: 10,545,270		RI TOTAL: 4,494,000		

LAST YR OIL PROD: 22,388										
LAST YR GAS PROD: 468,472										

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11257 - HINDOO 2 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277137 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9129  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,176	110,786	0	75.82	4.40	4.40	.00	123738
---	-----	-----	-----	8 <td>1,958<td>99,707<td>0<td>75.82<td>4.40<td>4.40<td>.00<th>111342</th></td></td></td></td></td></td></td>	1,958 <td>99,707<td>0<td>75.82<td>4.40<td>4.40<td>.00<th>111342</th></td></td></td></td></td></td>	99,707 <td>0<td>75.82<td>4.40<td>4.40<td>.00<th>111342</th></td></td></td></td></td>	0 <td>75.82<td>4.40<td>4.40<td>.00<th>111342</th></td></td></td></td>	75.82 <td>4.40<td>4.40<td>.00<th>111342</th></td></td></td>	4.40 <td>4.40<td>.00<th>111342</th></td></td>	4.40 <td>.00<th>111342</th></td>	.00 <th>111342</th>	111342
00	CULBERSON COUNTY APP	1.000000	3,126,310	9	1,762	89,736	0 <td>75.82</td> <td>4.40</td> <td>4.40</td> <td>.00<th>100196</th></td>	75.82	4.40	4.40	.00 <th>100196</th>	100196
01	CULBERSON COUNTY	1.000000	3,126,310	10	1,586	80,762	0 <td>75.82</td> <td>4.40</td> <td>4.40</td> <td>.00<th>90188</th></td>	75.82	4.40	4.40	.00 <th>90188</th>	90188
30	CULBERSON-ALLAMOORE	1.000000	3,126,310	11	1,427	72,686	0 <td>75.82</td> <td>4.40</td> <td>4.40</td> <td>.00<th>81146</th></td>	75.82	4.40	4.40	.00 <th>81146</th>	81146
60	CULBERSON COUNTY HOS	1.000000	3,126,310		=====	=====	=====					=====
					28,127	1,430,451	0					1,529,067

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	616008	0	823911	287023	536,888	505,061	259507
			2	567072	0	757542	292763	464,779	386,928	213039
			3	520496	0	696085	298618	397,467	292,821	174782
			4	479845	0	641671	304590	337,081	219,767	143856
			5	442119	0	591288	310681	280,607	161,898	118358
			6	406217	0	543717	316895	226,822	115,813	97175
			7	365594	0	489332	316896	172,436	77,915	78084
*** PARAMETERS ***			8	329033	0	440375	316896	123,479	49,375	62744
			9	296129	0	396325	316896	79,429	28,107	50417
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	10	266515	0	356703	316896	39,807	12,466	40515
YRS FLAT:	FMVF:	8/8 RES:	11	239864	0	321010	316896	4,114	1,140	32555
			=====	=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 91.48	GAS WI GR PRICE: 5.89			4528892	0	6057959	3395050	2,662,909	1,851,291	1271032
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.89									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
287,023										
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 12.0 D B: 1.000 De/Dt: 11.1 / 10.0  
GAS: 603.0 D B: 1.000 De/Dt: 10.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,500,320  
LAST YR RI VAL: 976,290  
LAST YR 8/8 VAL: 2,476,610

LAST YR OIL PROD: 3,129  
LAST YR GAS PROD: 204,158

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11256 - APOLLO 48 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277138 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10778  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	4,198,270	1	7,156	204,890	0	70.01	4.10	4.10	.00	375744
01	CULBERSON COUNTY	1.000000	4,198,270	2	6,415	184,401	0	71.70	4.19	4.19	.00	344967
30	CULBERSON-ALLAMOORE	1.000000	4,198,270	3	5,774	165,961	0	73.45	4.29	4.29	.00	318075
60	CULBERSON COUNTY HOS	1.000000	4,198,270	4	5,197	149,365	0	75.23	4.38	4.38	.00	293228
				5	4,677	134,429	0	77.06	4.49	4.49	.00	270307
				6	4,209	120,986	0	78.92	4.59	4.59	.00	249131
				7	3,788	108,887	0	78.92	4.59	4.59	.00	224212
				8	3,409	97,998	0	78.92	4.59	4.59	.00	201779
				9	3,068	88,198	0	78.92	4.59	4.59	.00	181595
				10	2,761	79,378	0	78.92	4.59	4.59	.00	163424
				11	2,485	71,440	0	78.92	4.59	4.59	.00	147087
				12	2,237	64,296	0	78.92	4.59	4.59	.00	132408
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					51,176	1,470,229	0					2,901,957

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	630037	0	1005781	298023	707,758	665,802	316790
2	579480	0	924447	303983	620,464	516,536	259976
3	533980	0	852055	310062	541,993	399,297	213946
4	490664	0	783892	316264	467,628	304,879	175741
5	452690	0	722997	322589	400,408	231,019	144722
6	416494	0	665625	329040	336,585	171,857	118963
7	374843	0	599055	329041	270,014	122,006	95593
8	337358	0	539137	329041	210,096	84,009	76815
9	303622	0	485217	329041	156,176	55,265	61725
10	273259	0	436683	329041	107,642	33,709	49599
11	245932	0	393019	329041	63,978	17,730	39858
12	221339	0	353747	329041	24,706	6,059	32031
	=====	=====	=====	=====	=====	=====	=====
	4859698	0	7761655	3854207	3,907,448	2,608,168	1585759

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.14  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.14  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
298,023  
-----

\$/BBLRESV: 25.41 EQUIP VAL: 4,347  
\$/BBLPROD: 0 WI OIL VAL: 975,150 RI OIL VAL: 592,888  
WI PAYOUT: 4.7 GAS VAL: 1,633,016 GAS VAL: 992,869  
RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0  
=====

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 20.8 D B: 1.000 De/Dt: 10.9 / 10.0  
GAS: 593.0 D B: 1.000 De/Dt: 10.3 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,248,830  
LAST YR RI VAL: 1,585,620  
LAST YR 8/8 VAL: 4,834,450

LAST YR OIL PROD: 5,827  
LAST YR GAS PROD: 191,851

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11265 - WHISKERY 40 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277204 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11300  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,160	128,864	0	72.80	4.63	4.63	.00	500136
---	-----	-----	-----	8 <td>8,244<td>115,978<td>0<td>72.80<td>4.63<td>4.63<td>.00<td>450122</td></td></td></td></td></td></td></td>	8,244 <td>115,978<td>0<td>72.80<td>4.63<td>4.63<td>.00<td>450122</td></td></td></td></td></td></td>	115,978 <td>0<td>72.80<td>4.63<td>4.63<td>.00<td>450122</td></td></td></td></td></td>	0 <td>72.80<td>4.63<td>4.63<td>.00<td>450122</td></td></td></td></td>	72.80 <td>4.63<td>4.63<td>.00<td>450122</td></td></td></td>	4.63 <td>4.63<td>.00<td>450122</td></td></td>	4.63 <td>.00<td>450122</td></td>	.00 <td>450122</td>	450122
00	CULBERSON COUNTY APP	1.000000	7,752,490	9	7,420	104,380	0	72.80	4.63	4.63	.00 <td>405132</td>	405132
01	CULBERSON COUNTY	1.000000	7,752,490	10	6,678	93,942	0	72.80	4.63	4.63	.00 <td>364619</td>	364619
30	CULBERSON-ALLAMOORE	1.000000	7,752,490	11	6,010	84,548	0	72.80	4.63	4.63	.00 <td>328146</td>	328146
60	CULBERSON COUNTY HOS	1.000000	7,752,490	12	5,409	76,093	0	72.80	4.63	4.63	.00 <td>295331</td>	295331
				13	4,868	68,484	0	72.80	4.63	4.63	.00 <td>265793</td>	265793
				14	4,381	61,636	0	72.80	4.63	4.63	.00 <td>239203</td>	239203
				15	3,943	55,472	0	72.80	4.63	4.63	.00 <td>215288</td>	215288
				16	3,549	49,925	0	72.80	4.63	4.63	.00 <td>193775</td>	193775
					=====	=====	=====					=====
					140,480	1,975,484	0					7,386,084

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	751082	0	1588393	330023	1,258,370	1,183,774	500297
				2	692341	0	1461747	336623	1,125,124	936,666	411077
*** PARAMETERS ***				3	636365	0	1345704	343355	1,002,349	738,450	337897
				4	585986	0	1239952	350222	889,730	580,077	277985
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	539318	0	1142116	357226	784,890	452,850	228617
YRS FLAT:	FMVF:	8/8 RES:		6	497199	0	1052918	364370	688,548	351,565	188181
				7	447480	0	947616	364371	583,245	263,539	151214
OIL WELLHEAD PRICE: 87.84				8	402734	0	852856	364371	488,485	195,326	121512
OIL %TAX ALLOWABLE: 9.6				9	362460	0	767592	364371	403,221	142,684	97646
TYPE..(USNPQLHCT): U				10	326214	0	690833	364371	326,462	102,231	78465
GRAV SCHED#/DEGREE: 99/34				11	293593	0	621739	364371	257,368	71,325	63052
PRD WELLHEAD PRICE:				12	264233	0	559564	364371	195,193	47,869	50667
				13	237811	0	503604	364371	139,233	30,218	40715
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	214031	0	453234	364371	88,863	17,067	32716
-----	-----	-----	-----	15	192627	0	407915	364371	43,544	7,401	26290
330,023				16	173365	0	367140	364371	2,769	417	21127
-----	-----	-----	-----		=====	=====	=====	=====	=====	=====	=====
					6616839	0	14002923	5725529	8,277,394	5,121,459	2627458

\$/BBLRESV: 25.64 EQUIP VAL: 3,577  
\$/BBLPROD: 0 WI OIL VAL: 2,701,401 RI OIL VAL: 1,385,897  
WI PAYOUT: 5.1 GAS VAL: 2,420,053 GAS VAL: 1,241,558  
RI PAYOUT: 6.1 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 50.2 D B: 1.000 De/Dt: 10.8 / 10.0 8/8 VALUE: 7,752,490 WI TOTAL: 5,125,030 RI TOTAL: 2,627,460  
GAS: 701.0 D B: 1.000 De/Dt: 10.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,541,050  
LAST YR RI VAL: 2,244,930  
LAST YR 8/8 VAL: 6,785,980

LAST YR OIL PROD: 18,364  
LAST YR GAS PROD: 256,660

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

LAST UPDATE: 5/04/2023 MNRLHSMI

#WELLS: 1

DEPTH: 9698

ALT RRC#: GRAPH.....:

60	CULBERSON COUNTY HOS	1.000000	2,393,000
----	----------------------	----------	-----------

\$ /BBLRESV: 20.55 EQUIP VAL: 4.624

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

-----

PRD: M B: De/Dt: /

OTHER EQ VALUE(RCNLD):

LAST YR 8/8 VAL: 3,993,120

LAST YR GAS PROD: 189,878

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11261 - FERDINAND 27 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277254 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10328  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	4,298	40,889	0	66.99	4.09	4.09	.00	215942
ALT JOB#:	UNIT.....:	2	3,750	35,486	0	68.62	4.18	4.18	.00	192994
ALT LSE#:	HCG.....:	3	3,323	31,345	0	70.28	4.28	4.28	.00	175155
ALT RRC#:	GRAPH.....:	4	2,985	28,068	0	71.99	4.38	4.38	.00	161168
		5	2,687	25,261	0	73.74	4.47	4.47	.00	148605
		6	2,418	22,735	0	75.53	4.58	4.58	.00	136974

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	19,461	183,784	0				1,030,838

00	CULBERSON COUNTY APP	1.000000	818,670							
01	CULBERSON COUNTY	1.000000	818,670							
30	CULBERSON-ALLAMOORE	1.000000	818,670	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET
60	CULBERSON COUNTY HOS	1.000000	818,670		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE

				1	125427	0	341369	175500	165,869	156,036	107522
				2	111249	0	304243	179010	125,233	104,256	85560
				3	100617	0	275772	182590	93,182	68,649	69244
				4	92203	0	253371	186241	67,130	43,766	56803
				5	84688	0	233293	189966	43,327	24,998	46698
				6	78095	0	215069	193766	21,303	10,877	38438
				=====	=====	=====	=====	=====	=====	=====	=====
				592279	0	1623117	1107073	516,044	408,582		404265

				\$/BBLRESV:	17.78	EQUIP VAL:	5,826				
				\$/BBLPROD:	0	WI OIL VAL:	259,489	RI OIL VAL:	256,747		
				WI PAYOUT:	3.4	GAS VAL:	149,092	GAS VAL:	147,517		
				RI PAYOUT:	4.2	PRD VAL:	0	PRD VAL:	0		
						=====	=====	=====	=====		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8/8 VALUE:	818,670	WI TOTAL:	414,410	RI TOTAL:	404,260
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE:	91.13	GAS WI GR PRICE:	6.12
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	6.12
TYPE..(USNPQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	99/34	GAS PRICE ESCAL?	Y
PRD WELLHEAD PRICE:		ADDL GAS PRICES?	N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
175,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 12.7 D B: 1.000 De/Dt: 13.6 / 10.0  
GAS: 121.0 D B: 1.000 De/Dt: 14.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL:	2,574,580
LAST YR RI VAL:	1,287,770
LAST YR 8/8 VAL:	3,862,350

LAST YR OIL PROD:	7,070
LAST YR GAS PROD:	103,950

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11274 - THUNDER GULCH 15 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277475 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9857  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	12,821	93,224	0	70.01	3.79	3.79	.00	673199
ALT JOB#:	UNIT.....:	2	11,633	84,834	0	71.70	3.88	3.88	.00	625565
ALT LSE#:	HCG.....:	3	10,586	77,199	0	73.45	3.96	3.96	.00	583156
ALT RRC#:	GRAPH.....:	4	9,633	70,251	0	75.23	4.05	4.05	.00	543518
		5	8,766	63,928	0	77.06	4.15	4.15	.00	506631
		6	7,977	58,174	0	78.92	4.24	4.24	.00	472159
		7	7,259	52,938	0	78.92	4.24	4.24	.00	429660

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	68,675	500,548	0				3,833,888
00	CULBERSON COUNTY APP	1.000000	2,371,500							
01	CULBERSON COUNTY	1.000000	2,371,500							
30	CULBERSON-ALLAMOORE	1.000000	2,371,500							
60	CULBERSON COUNTY HOS	1.000000	2,371,500							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				1	264989	0	938188	530000	408,188	383,990	295502
				2	246867	0	872432	540600	331,832	276,250	245349
				3	229281	0	812437	551412	261,025	192,302	203997
				4	213387	0	756905	562440	194,465	126,785	169691
				5	198976	0	705607	573688	131,919	76,111	141241
				6	184993	0	657152	585162	71,990	36,757	117448
				7	168343	0	598003	585163	12,840	5,801	95425
				1506836	0	5340724	3928465	1,412,259	1,097,996	1268653	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	\$/BBLRESV: 15.30	EQUIP VAL: 4,855			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 788,206	RI OIL VAL: 910,714		
			WI PAYOUT: 3.5	GAS VAL: 309,789	GAS VAL: 357,938		
			RI PAYOUT: 4.6	PRD VAL: 0	PRD VAL: 0		
			8/8 VALUE: 2,371,500	WI TOTAL: 1,102,850	RI TOTAL: 1,268,650		

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.67
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.67
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
530,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	37.0 D	B: 1.000	De/Dt: 9.7 / 9.0
GAS:	268.0 D	B: 1.000	De/Dt: 9.1 / 9.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	1,057,770
LAST YR RI VAL:	1,070,890
LAST YR 8/8 VAL:	2,128,660

LAST YR OIL PROD:	13,037
LAST YR GAS PROD:	101,540

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2023 MNRLHSMI

LEASE#, NAME.....: 11218 - CALIFORNIA CHROME 39 ST UT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277591 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9740  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	14,360	245,976	0	69.05	4.35	4.35	.00	743669
ALT JOB#:	UNIT.....:	2	12,224	210,459	0	70.73	4.45	4.45	.00	648453
ALT LSE#:	HCG.....:	3	10,640	183,915	0	72.44	4.55	4.55	.00	578071
ALT RRC#:	GRAPH.....:	4	9,421	163,324	0	74.20	4.66	4.66	.00	524279
		5	8,452	146,883	0	76.00	4.76	4.76	.00	481764
		6	7,607	132,195	0	77.84	4.87	4.87	.00	444097

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,846	118,976	0	77.84	4.87	4.87	.00	399669
---	-----	-----	-----	8	6,161	107,078	0	77.84	4.87	4.87	.00	359679
00	CULBERSON COUNTY APP	1.000000	6,463,480	9	5,545	96,370	0	77.84	4.87	4.87	.00	323717
01	CULBERSON COUNTY	1.000000	6,463,480	10	4,991	86,733	0	77.84	4.87	4.87	.00	291375
30	CULBERSON-ALLAMOORE	1.000000	6,463,480	11	4,492	78,060	0	77.84	4.87	4.87	.00	262243
60	CULBERSON COUNTY HOS	1.000000	6,463,480	12	4,043	70,254	0	77.84	4.87	4.87	.00	236030
				13	3,639	63,229	0	77.84	4.87	4.87	.00	212445
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					98,421	1,703,452	0					5,505,491

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	802497	0	1546166	370000	1,176,166	1,106,443	486996
				2	702407	0	1350860	377400	973,460	810,405	379894
				3	627610	0	1205681	384948	820,733	604,651	302738
				4	570817	0	1095096	392646	702,450	457,976	245509
				5	524372	0	1006136	400499	605,637	349,428	201399
				6	482842	0	926939	408510	518,429	264,705	165665
				7	434560	0	834229	408510	425,719	192,361	133121
				8	391102	0	750781	408510	342,271	136,860	106969
				9	351991	0	675708	408510	267,198	94,550	85957
				10	316792	0	608167	408510	199,657	62,523	69075
				11	285114	0	547357	408510	138,847	38,479	55509
				12	256603	0	492633	408510	84,123	20,630	44606
				13	230944	0	443389	408510	34,879	7,569	35846
				=====	=====	=====	=====	=====	=====	=====	=====
					5977651	0	11483142	5193573	6,289,569	4,146,580	2313284

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 93.93 GAS WI GR PRICE: 6.51  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.51  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 26.93	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 1,988,040
370,000				WI PAYOUT: 4.8	GAS VAL: 2,158,535
-----	-----	-----	-----	RI PAYOUT: 5.8	PRD VAL: 0
					=====
				8/8 VALUE: 6,463,480	WI TOTAL: 4,150,200
					RI TOTAL: 2,313,280

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 43.0 D B: 1.000 De/Dt: 16.0 / 10.0  
GAS: 734.0 D B: 1.000 De/Dt: 15.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,620,420  
LAST YR RI VAL: 2,391,730  
LAST YR 8/8 VAL: 7,012,150

LAST YR OIL PROD: 18,588  
LAST YR GAS PROD: 298,306

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11280 - CLYDE VAN DUSEN 12 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277890 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 13200  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,899	155,799	0	71.43	4.32	4.32	.00	155307
---	-----	-----	-----	8 <td>2,609<th>140,219</th><td>0<th>71.43</th><th>4.32</th><th>4.32</th><th>.00</th><th>139771</th></td></td>	2,609 <th>140,219</th> <td>0<th>71.43</th><th>4.32</th><th>4.32</th><th>.00</th><th>139771</th></td>	140,219	0 <th>71.43</th> <th>4.32</th> <th>4.32</th> <th>.00</th> <th>139771</th>	71.43	4.32	4.32	.00	139771
00	CULBERSON COUNTY APP	1.000000	5,508,070	9	2,348	126,197	0	71.43	4.32	4.32	.00	125788
01	CULBERSON COUNTY	1.000000	5,508,070	10	2,113	113,577	0	71.43	4.32	4.32	.00	113199
30	CULBERSON-ALLAMOORE	1.000000	5,508,070	11	1,902	102,219	0	71.43	4.32	4.32	.00	101895
60	CULBERSON COUNTY HOS	1.000000	5,508,070	12	1,712	91,997	0	71.43	4.32	4.32	.00	91716
				13	1,541	82,797	0	71.43	4.32	4.32	.00	82555
				14	1,387	74,517	0	71.43	4.32	4.32	.00	74305
				15	1,248	67,065	0	71.43	4.32	4.32	.00	66858
				16	1,123	60,359	0	71.43	4.32	4.32	.00	60162
					=====	=====	=====					=====
					44,484	2,388,388	0					2,294,744

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	848707	0	1109877	250023	859,854	808,881	349578
				2	781647	0	1020604	216770	803,834	669,192	287017
*** PARAMETERS ***				3	719510	0	939775	221105	718,670	529,459	235971
				4	661985	0	865051	225527	639,524	416,950	193937
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	610211	0	797384	230037	567,347	327,337	159612
YRS FLAT:	FMVF:	8/8 RES:		6	560876	0	733433	234638	498,795	254,679	131082
				7	504789	0	660096	234639	425,457	192,242	105334
OIL WELLHEAD PRICE: 86.18				8	454310	0	594081	234639	359,442	143,726	84643
OIL %TAX ALLOWABLE: 9.6				9	408878	0	534666	234639	300,027	106,167	68014
TYPE..(USNPQLHCT): U				10	367989	0	481188	234639	246,549	77,207	54653
GRAV SCHED#/DEGREE: 99/34				11	331190	0	433085	234639	198,446	54,995	43921
PRD WELLHEAD PRICE:				12	298070	0	389786	234639	155,147	38,048	35294
				13	268262	0	350817	234639	116,178	25,214	28362
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	241435	0	315740	234639	81,101	15,576	22792
-----	-----	-----	-----	15	217291	0	284149	234639	49,510	8,416	18313
250,023				16	195563	0	255725	234639	21,086	3,171	14715
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
1					7470713	0	9765457	3724490	6,040,967	3,671,260	1833238

\$/BBLRESV: 25.86 EQUIP VAL: 3,577  
\$/BBLPROD: 0 WI OIL VAL: 862,691 RI OIL VAL: 430,783  
WI PAYOUT: 5.2 GAS VAL: 2,808,565 GAS VAL: 1,402,453  
RI PAYOUT: 6.1 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 16.0 D B: 1.000 De/Dt: 11.2 / 10.0 8/8 VALUE: 5,508,070 WI TOTAL: 3,674,830 RI TOTAL: 1,833,240  
GAS: 848.0 D B: 1.000 De/Dt: 10.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,101,670  
LAST YR RI VAL: 2,859,830  
LAST YR 8/8 VAL: 9,961,500

LAST YR OIL PROD: 10,554  
LAST YR GAS PROD: 349,040

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11279 - HOOP JR 9 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277891 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10488  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	2	12,209	467,339	0	69.83	4.44	4.44	.00	639416		
ALT JOB#:	UNIT.....:	3	10,971	420,605	0	71.51	4.53	4.53	.00	588402		
ALT LSE#:	HCG.....:	4	9,874	378,545	0	73.25	4.64	4.64	.00	542453		
ALT RRC#:	GRAPH.....:	5	8,887	340,691	0	75.03	4.74	4.74	.00	500094		
		6	7,998	306,622	0	76.85	4.85	4.85	.00	460985		
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	7,198	275,960	0	76.85	4.85	4.85	.00	414875
---	-----	-----	-----	8	6,478	248,364	0	76.85	4.85	4.85	.00	373376
00	CULBERSON COUNTY APP	1.000000	13,128,560	9	5,830	223,528	0	76.85	4.85	4.85	.00	336027
01	CULBERSON COUNTY	1.000000	13,128,560	10	5,247	201,175	0	76.85	4.85	4.85	.00	302424
30	CULBERSON-ALLAMOORE	1.000000	13,128,560	11	4,722	181,058	0	76.85	4.85	4.85	.00	272164
60	CULBERSON COUNTY HOS	1.000000	13,128,560	12	4,250	162,952	0	76.85	4.85	4.85	.00	244959
				13	3,825	146,657	0	76.85	4.85	4.85	.00	220463
				14	3,443	131,991	0	76.85	4.85	4.85	.00	198446
				15	3,099	118,792	0	76.85	4.85	4.85	.00	178619
				16	2,789	106,913	0	76.85	4.85	4.85	.00	160751
				17	2,510	96,222	0	76.85	4.85	4.85	.00	144670
				18	2,259	86,600	0	76.85	4.85	4.85	.00	130203
				19	2,033	77,940	0	76.85	4.85	4.85	.00	117177
				20	1,830	70,146	0	76.85	4.85	4.85	.00	105477
				=====	=====	=====						=====
					119,209	4,561,365	0					6,634,342

*** PARAMETERS ***				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		1	1686313	0	2389674	310023	2,079,651	1,956,369	752676
YRS FLAT:	FMVF:	8/8 RES:		2	1556239	0	2195655	316223	1,879,432	1,564,626	617469
				3	1429005	0	2017407	322547	1,694,860	1,248,637	506558
OIL WELLHEAD PRICE: 92.73	GAS WI GR PRICE: 6.49			4	1317337	0	1859790	328997	1,530,793	998,030	416947
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.49			5	1211157	0	1711251	335577	1,375,674	793,709	342541
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			6	1115338	0	1576323	342289	1,234,034	630,086	281726
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			7	1003805	0	1418680	342290	1,076,390	486,366	226384
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			8	903424	0	1276800	342290	934,510	373,674	181915
				9	813083	0	1149110	342290	806,820	285,502	146178
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	10	731774	0	1034198	342290	691,908	216,671	117464
-----	-----	-----	-----	11	658598	0	930762	342290	588,472	163,083	94392
310,023				12	592738	0	837697	342290	495,407	121,493	75850
-----	-----	-----	-----	13	533465	0	753928	342290	411,638	89,338	60953
				14	480117	0	678563	342290	336,273	64,584	48981
				15	432106	0	610725	342290	268,435	45,626	39361
				16	388896	0	549647	342290	207,357	31,188	31628
				17	350008	0	494678	342290	152,388	20,285	25416
				18	315008	0	445211	342290	102,921	12,124	20424
				19	283507	0	400684	342290	58,394	6,087	16412
				20	255156	0	360633	342290	18,343	1,692	13188
ALT JAN 1 HYPERBOLIC FORECAST:				=====	=====	=====	=====	=====	=====	=====	=====
OIL: 40.2 D B: 1.000 De/Dt: 11.9 / 10.0					16057074	0	22691416	674771615	943,700	9,109,170	4016463
GAS: 1,502.0 D B: 1.000 De/Dt: 10.2 / 10.0											
PRD: M B: De/Dt: /											

PROD WELLS: 1	EQ SCH#: 51	VAL: 8,000	\$/BBLRESV: 29.79	EQUIP VAL: 2,942		
SERV WELLS:	EQ SCH#:	VAL:	\$/BBLPROD: 0	WI OIL VAL: 2,663,266	RI OIL VAL: 1,174,301	
INJ WELLS:	EQ SCH#:	VAL:	WI PAYOUT: 5.4	GAS VAL: 6,445,895	GAS VAL: 2,842,158	
COMPRESSRS:	HP:	VAL:	RI PAYOUT: 6.2	PRD VAL: 0	PRD VAL: 0	
OTHER EQ VALUE(RCNLD):			8/8 VALUE: 13,128,560	WI TOTAL: 9,112,100	RI TOTAL: 4,016,460	

LAST YR WI VAL: 9,186,090  
LAST YR RI VAL: 3,692,580  
LAST YR 8/8 VAL: 12,878,670

LAST YR OIL PROD: 14,712  
LAST YR GAS PROD: 578,088

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11276 - PREWIT OMAHA 26 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277892 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10880

OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----

00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.97	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.97	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
144,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D	B:	De/Dt:	/
GAS:	D	B:	De/Dt:	/
PRD:	M	B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:		HP:		VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD: 266  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11275 - STONE STREET 46 UNIT #3H FULL WI DECIMAL = .749811 #WELLS: 1  
RRC#, WELL#.....: 277894 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250189 DEPTH: 10629  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	11,735	326,648	0	68.42	4.36	4.36	.00	602030
ALT JOB#:	UNIT.....:	2	10,518	293,706	0	70.07	4.45	4.45	.00	552608
ALT LSE#:	HCG.....:	3	9,466	264,335	0	71.78	4.56	4.56	.00	509474
ALT RRC#:	GRAPH.....:	4	8,519	237,902	0	73.52	4.66	4.66	.00	469619
		5	7,667	214,112	0	75.30	4.76	4.76	.00	432885
		6	6,900	192,701	0	77.13	4.87	4.87	.00	399047

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	---
00	CULBERSON COUNTY APP	1.000000	8,783,540	7	6,210	173,431	0	77.13	4.87	4.87	4.87	.00	359142
01	CULBERSON COUNTY	1.000000	8,783,540	8	5,589	156,088	0	77.13	4.87	4.87	4.87	.00	323228
30	CULBERSON-ALLAMOORE	1.000000	8,783,540	9	5,030	140,479	0	77.13	4.87	4.87	4.87	.00	290900
60	CULBERSON COUNTY HOS	1.000000	8,783,540	10	4,527	126,431	0	77.13	4.87	4.87	4.87	.00	261810
				11	4,074	113,788	0	77.13	4.87	4.87	4.87	.00	235611
				12	3,667	102,409	0	77.13	4.87	4.87	4.87	.00	212073
				13	3,300	92,168	0	77.13	4.87	4.87	4.87	.00	190849
				14	2,970	82,951	0	77.13	4.87	4.87	4.87	.00	171764
				15	2,673	74,656	0	77.13	4.87	4.87	4.87	.00	154587
				16	2,406	67,190	0	77.13	4.87	4.87	4.87	.00	139146
				17	2,165	60,471	0	77.13	4.87	4.87	4.87	.00	125208
				18	1,949	54,424	0	77.13	4.87	4.87	4.87	.00	112716
				=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
					99,365	2,773,890	0						5,542,697

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	---	---	---	---	---	---	---
*** PARAMETERS ***				1	1067870	0	1669900	265023	1,404,877	1,321,596	526499
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		2	979997	0	1532605	270323	1,262,282	1,050,849	431439
YRS FLAT:	FMVF:	8/8 RES:		3	903798	0	1413272	275729	1,137,543	838,050	355222
				4	831258	0	1300877	281243	1,019,634	664,771	291937
				5	764187	0	1197072	286868	910,204	525,151	239860
OIL WELLHEAD PRICE: 93.07	GAS WI GR PRICE: 6.52			6	703663	0	1102710	292606	810,104	413,631	197279
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.52			7	633297	0	992439	292606	699,833	316,220	158526
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	569968	0	893196	292606	600,590	240,151	127388
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			9	512970	0	803870	292606	511,264	180,916	102364
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	461673	0	723483	292606	430,877	134,929	82256
				11	415506	0	651117	292606	358,511	99,354	66098
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	373955	0	586028	292606	293,422	71,959	53116
-----	-----	-----	-----	13	336559	0	527408	292606	234,802	50,959	42682
265,023				14	302902	0	474666	292606	182,060	34,966	34297
-----	-----	-----	-----	15	272612	0	427199	292606	134,593	22,876	27561
				16	245350	0	384496	292606	91,890	13,821	22148
				17	220815	0	346023	292606	53,417	7,110	17797
				18	198734	0	311450	292606	18,844	2,220	14302
				=====	=====	=====	=====	=====	=====	=====	=====
					9795114	0	15337811	518306410	154,747	5,989,529	2790771

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 34.1 D B: 1.000 De/Dt: 10.9 / 10.0 \$/BBLRESV: 29.05 EQUIP VAL: 3,244  
GAS: 947.0 D B: 1.000 De/Dt: 10.6 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 2,164,460 RI OIL VAL: 1,008,512  
PRD: M B: De/Dt: / WI PAYOUT: 5.3 GAS VAL: 3,825,063 GAS VAL: 1,782,256  
RI PAYOUT: 6.1 PRD VAL: 0 PRD VAL: 0  
=====

PROD WELLS: 1	EQ SCH#: 51	VAL: 8,000	8/8 VALUE: 8,783,540	WI TOTAL: 5,992,770	RI TOTAL: 2,790,770
SERV WELLS:	EQ SCH#:	VAL:			
INJ WELLS:	EQ SCH#:	VAL:			
COMPRESSRS:	HP:	VAL:			
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,058,340  
LAST YR RI VAL: 2,529,430  
LAST YR 8/8 VAL: 8,587,770

LAST YR OIL PROD: 12,467  
LAST YR GAS PROD: 363,730

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11286 - VAGRANT 38 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 277900 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9971  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	15,238	128,184	0	68.03	3.78	3.78	.00	777481
ALT JOB#:	UNIT.....:	2	13,646	115,366	0	69.68	3.87	3.87	.00	713140
ALT LSE#:	HCG.....:	3	12,281	103,829	0	71.37	3.96	3.96	.00	657371
ALT RRC#:	GRAPH.....:	4	11,053	93,446	0	73.11	4.04	4.04	.00	606064
		5	9,948	84,101	0	74.88	4.14	4.14	.00	558680

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE								
---	-----	-----	-----								
00	CULBERSON COUNTY APP	1.000000	5,989,640	7	8,058	68,122	0	76.70	4.23	4.23	.00
01	CULBERSON COUNTY	1.000000	5,989,640	8	7,252	61,310	0	76.70	4.23	4.23	.00
30	CULBERSON-ALLAMOORE	1.000000	5,989,640	9	6,527	55,179	0	76.70	4.23	4.23	.00
60	CULBERSON COUNTY HOS	1.000000	5,989,640	10	5,874	49,661	0	76.70	4.23	4.23	.00
				11	5,287	44,695	0	76.70	4.23	4.23	.00
				12	4,758	40,226	0	76.70	4.23	4.23	.00
				13	4,282	36,203	0	76.70	4.23	4.23	.00
				14	3,854	32,583	0	76.70	4.23	4.23	.00
				15	3,469	29,325	0	76.70	4.23	4.23	.00
				16	3,122	26,393	0	76.70	4.23	4.23	.00
				17	2,810	23,754	0	76.70	4.23	4.23	.00
				18	2,529	21,379	0	76.70	4.23	4.23	.00
				=====	=====	=====					=====
				128,941	1,089,447	0					7,153,967

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
*** PARAMETERS ***										
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		1	363402	0	1140883	183500	957,383	900,629
YRS FLAT:	FMVF:	8/8 RES:		2	334850	0	1047990	187170	860,820	716,633
				3	308372	0	965743	190913	774,830	570,833
				4	283141	0	889205	194731	694,474	452,776
				5	261134	0	819814	198625	621,189	358,401
OIL WELLHEAD PRICE: 92.54	GAS WI GR PRICE: 5.66			6	240130	0	755151	202598	552,553	282,128
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.66			7	216117	0	679653	202599	477,054	215,556
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	194506	0	611677	202599	409,078	163,574
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			9	175055	0	550521	202599	347,922	123,116
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	157550	0	495452	202599	292,853	91,707
				11	141795	0	445930	202599	243,331	67,434
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	127617	0	401321	202599	198,722	48,735
-----	-----	-----	-----	13	114854	0	361176	202599	158,577	34,416
183,500				14	103370	0	325071	202599	122,472	23,521
-----	-----	-----	-----	15	93034	0	292588	202599	89,989	15,295
				16	83732	0	263325	202599	60,726	9,134
				17	75360	0	237005	202599	34,406	4,579
				18	67825	0	213306	202599	10,707	1,261
				=====	=====	=====	=====	=====	=====	=====
				3341844	0	10495811	3588725	6,907,086	4,079,728	1907077

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 44.3 D B: 1.000 De/Dt: 11.0 / 10.0 \$/BBLRESV: 28.75 EQUIP VAL: 2,839  
GAS: 371.0 D B: 1.000 De/Dt: 10.3 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 2,780,751 RI OIL VAL: 1,299,867  
PRD: M B: De/Dt: / WI PAYOUT: 5.3 GAS VAL: 1,298,973 GAS VAL: 607,208  
RI PAYOUT: 6.2 PRD VAL: 0 PRD VAL: 0  
=====

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000	8/8 VALUE: 5,989,640	WI TOTAL: 4,082,560	RI TOTAL: 1,907,080
SERV WELLS:	EQ SCH#:	VAL:			
INJ WELLS:	EQ SCH#:	VAL:			
COMPRESSRS:	HP:	VAL:			
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 3,104,910  
LAST YR RI VAL: 1,499,030  
LAST YR 8/8 VAL: 4,603,940

LAST YR OIL PROD: 16,201  
LAST YR GAS PROD: 135,867

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11284 - SEA HERO 13 STATE UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278147 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11067  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	7,003	185,038	0	70.01	3.82	3.82	.00	367710
ALT JOB#:	UNIT.....:	2	6,251	165,540	0	71.70	3.91	3.91	.00	336148
ALT LSE#:	HCG.....:	3	5,626	148,986	0	73.45	4.00	4.00	.00	309922
ALT RRC#:	GRAPH.....:	4	5,063	134,087	0	75.23	4.10	4.10	.00	285667
		5	4,557	120,678	0	77.06	4.18	4.18	.00	263372

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	28,500	754,329	0				1,562,819
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	1,811,290	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	1,811,290	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	1,811,290							
60	CULBERSON COUNTY HOS	1.000000	1,811,290							

1	530134	0	897844	541000	356,844	335,690	282794
2	485446	0	821594	551820	269,774	224,587	231050
3	446958	0	756880	562856	194,024	142,941	190047
4	412318	0	697985	574113	123,872	80,761	156480
5	378326	0	641698	585595	56,103	32,369	128449
	2253182	0	3816001	2815384	1,000,617	816,348	988820

\$/BBLRESV:	15.64	EQUIP VAL:	6,117
\$/BBLPROD:	0	WI OIL VAL:	334,330
WI PAYOUT:	3.0	GAS VAL:	482,018
RI PAYOUT:	3.7	PRD VAL:	0

8/8 VALUE:	1,811,290	WI TOTAL:	822,470	RI TOTAL:	988,820
------------	-----------	-----------	---------	-----------	---------

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.73  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.73  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
541,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 20.4 D B: 1.000 De/Dt: 11.3 / 10.0  
GAS: 538.0 D B: 1.000 De/Dt: 11.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,194,000  
LAST YR RI VAL: 1,130,550  
LAST YR 8/8 VAL: 2,324,550

LAST YR OIL PROD: 8,651  
LAST YR GAS PROD: 201,210

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11296 - LEONATUS 11 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278210 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10736  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	3,336	171,329	0	76.92	4.79	4.79	.00	192454
---	-----	-----	-----	8 <th>3,002</th> <th>154,196</th> <td>0</td> <td>76.92</td> <td>4.79</td> <td>4.79</td> <td>.00</td> <th>173185</th>	3,002	154,196	0	76.92	4.79	4.79	.00	173185
00	CULBERSON COUNTY APP	1.000000	6,670,740	9	2,702	138,776	0	76.92	4.79	4.79	.00	155878
01	CULBERSON COUNTY	1.000000	6,670,740	10	2,432	124,898	0	76.92	4.79	4.79	.00	140302
30	CULBERSON-ALLAMOORE	1.000000	6,670,740	11	2,189	112,408	0	76.92	4.79	4.79	.00	126283
60	CULBERSON COUNTY HOS	1.000000	6,670,740	12	1,970	101,167	0	76.92	4.79	4.79	.00	113649
				13	1,773	91,050	0	76.92	4.79	4.79	.00	102284
				14	1,596	81,945	0	76.92	4.79	4.79	.00	92073
				15	1,436	73,751	0	76.92	4.79	4.79	.00	82843
				16	1,292	66,376	0	76.92	4.79	4.79	.00	74535
					=====	=====	=====					=====
					51,209	2,627,090	0					2,844,500

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1036875	0	1361415	302023	1,059,392	996,591	428805
				2	953133	0	1249207	277257	971,950	809,148	351306
*** PARAMETERS ***				3	877404	0	1150354	282802	867,552	639,143	288846
				4	807290	0	1058911	288458	770,453	502,313	237398
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		5	742425	0	974397	294227	680,170	392,430	195045
YRS FLAT:	FMVF:	8/8 RES:		6	683886	0	897743	300111	597,632	305,145	160447
				7	615499	0	807953	300112	507,841	229,468	128927
OIL WELLHEAD PRICE: 92.80	GAS WI GR PRICE: 6.41			8	553949	0	727134	300112	427,022	170,749	103600
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.41			9	498553	0	654431	300112	354,319	125,379	83250
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	448696	0	588998	300112	288,886	90,464	66898
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			11	403826	0	530109	300112	229,997	63,739	53760
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	363442	0	477091	300112	176,979	43,403	43199
				13	327097	0	429381	300112	129,269	28,055	34714
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	294387	0	386460	300112	86,348	16,584	27896
-----	-----	-----	-----	15	264950	0	347793	300112	47,681	8,104	22415
302,023				16	238456	0	312991	300112	12,879	1,938	18010
				=====	=====	=====	=====	=====	=====	=====	=====
1					9109868	0	11954368	4745998	7,208,370	4,422,653	2244516

\$/BBLRESV: 27.40 EQUIP VAL: 3,577  
\$/BBLPROD: 0 WI OIL VAL: 1,052,353 RI OIL VAL: 534,074  
WI PAYOUT: 5.1 GAS VAL: 3,370,296 GAS VAL: 1,710,440  
RI PAYOUT: 6.1 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 18.5 D B: 1.000 De/Dt: 11.5 / 10.0 8/8 VALUE: 6,670,740 WI TOTAL: 4,426,230 RI TOTAL: 2,244,510  
GAS: 937.0 D B: 1.000 De/Dt: 10.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,707,110  
LAST YR RI VAL: 2,338,350  
LAST YR 8/8 VAL: 8,045,460

LAST YR OIL PROD: 11,435  
LAST YR GAS PROD: 417,719

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11295 - FORWARD PASS 25 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278211 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10857  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	2,213	56,338	0	70.01	4.39	4.39	.00	116199
ALT JOB#:	UNIT.....:	2	1,957	50,297	0	71.70	4.50	4.50	.00	105238
ALT LSE#:	HCG.....:	3	1,752	45,267	0	73.45	4.59	4.59	.00	96513
ALT RRC#:	GRAPH.....:	4	1,577	40,740	0	75.23	4.70	4.70	.00	88978
		5	1,419	36,666	0	77.06	4.80	4.80	.00	82011
		6	1,277	32,999	0	78.92	4.92	4.92	.00	75586

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	10,195	262,307	0				564,525

00	CULBERSON COUNTY APP	1.000000	674,370							
01	CULBERSON COUNTY	1.000000	674,370							
30	CULBERSON-ALLAMOORE	1.000000	674,370							
60	CULBERSON COUNTY HOS	1.000000	674,370							

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	185493	0	301692	174000	127,692	120,123	95024
				2	169752	0	274990	177480	97,510	81,177	77333
				3	155832	0	252345	181029	71,316	52,539	63362
				4	143609	0	232587	184650	47,937	31,253	52144
				5	131998	0	214009	188344	25,665	14,808	42838
				6	121766	0	197352	192110	5,242	2,676	35272
				=====	=====	=====	=====	=====	=====	=====	=====
					908450	0	1472975	1097613	375,362	302,576	365973

					\$/BBLRESV: 15.17		EQUIP VAL: 5,826				
					\$/BBLPROD: 0		WI OIL VAL: 115,963		RI OIL VAL: 140,261		
					WI PAYOUT: 3.2		GAS VAL: 186,612		GAS VAL: 225,712		
					RI PAYOUT: 4.2		PRD VAL: 0		PRD VAL: 0		
							=====		=====		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8/8 VALUE:	674,370	WI TOTAL:	308,400	RI TOTAL:	365,970
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.58  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.58  
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
174,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 6.5 D B: 1.000 De/Dt: 12.3 / 10.0  
GAS: 164.0 D B: 1.000 De/Dt: 11.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 54,490  
LAST YR RI VAL: 110,550  
LAST YR 8/8 VAL: 165,040

LAST YR OIL PROD: 2,009  
LAST YR GAS PROD: 56,919

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11277 - PREWIT OMAHA 26 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278212 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10859  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	3,357	35,703	0	70.01	3.52	3.52	.00	176268
ALT JOB#:	UNIT.....:	2	2,986	31,843	0	71.70	3.60	3.60	.00	160572
ALT LSE#:	HCG.....:	3	2,687	28,659	0	73.45	3.68	3.68	.00	148020
ALT RRC#:	GRAPH.....:	4	2,418	25,793	0	75.23	3.75	3.75	.00	136430
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			11,448	121,998	0					621,290

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	420,730	1	94256	0	270524	187000	83,524	78,572	85207
01	CULBERSON COUNTY	1.000000	420,730	2	85976	0	246548	190740	55,808	46,460	69336
30	CULBERSON-ALLAMOORE	1.000000	420,730	3	79099	0	227119	194554	32,565	23,991	57028
60	CULBERSON COUNTY HOS	1.000000	420,730	4	72543	0	208973	198446	10,527	6,864	46849
					=====	=====	=====	=====	=====	=====	=====
					331874	0	953164	770740	182,424	155,887	258420

\$/BBLRESV:	11.83	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	101,610
WI PAYOUT:	2.7	GAS VAL:	54,277
RI PAYOUT:	3.1	PRD VAL:	0
=====			
8/8 VALUE:	420,730	WI TOTAL:	162,310
		RI TOTAL:	258,420

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: 99/34		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
187,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	9.8 D	B: 1.000	De/Dt: 11.6 / 10.0
GAS:	104.0 D	B: 1.000	De/Dt: 11.4 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR	WI VAL:	19,240
LAST YR	RI VAL:	57,500
LAST YR	8/8 VAL:	76,740

LAST YR	OIL PROD:	2,744
LAST YR	GAS PROD:	38,291

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11294 - OLD ROSEBUD 37 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278217 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 11375  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	25,461	281,276	0	68.77	4.28	4.28	.00	1313215
ALT JOB#:	UNIT.....:	2	22,480	253,148	0	70.43	4.38	4.38	.00	1187450
ALT LSE#:	HCG.....:	3	20,125	227,833	0	72.14	4.48	4.48	.00	1088863
ALT RRC#:	GRAPH.....:	4	18,113	205,050	0	73.89	4.58	4.58	.00	1003777
		5	16,302	184,545	0	75.68	4.68	4.68	.00	925302

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	11,606,240	7	13,205		149,482	0	77.53	4.79	4.79	.00	767838
01	CULBERSON COUNTY	1.000000	11,606,240	8	11,885		134,534	0	77.53	4.79	4.79	.00	691083
30	CULBERSON-ALLAMOORE	1.000000	11,606,240	9	10,697		121,081	0	77.53	4.79	4.79	.00	622004
60	CULBERSON COUNTY HOS	1.000000	11,606,240	10	9,627		108,973	0	77.53	4.79	4.79	.00	559786
				11	8,664		98,076	0	77.53	4.79	4.79	.00	503790
				12	7,798		88,268	0	77.53	4.79	4.79	.00	453434
				13	7,018		79,441	0	77.53	4.79	4.79	.00	408079
				14	6,316		71,497	0	77.53	4.79	4.79	.00	367260
				15	5,684		64,347	0	77.53	4.79	4.79	.00	330510
				16	5,116		57,912	0	77.53	4.79	4.79	.00	297483
				17	4,604		52,121	0	77.53	4.79	4.79	.00	267711
				18	4,144		46,909	0	77.53	4.79	4.79	.00	240963
				=====	=====		=====	=====	=====	=====	=====	=====	=====
					211,911		2,390,584	0					11,881,688

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	---	---	---	---	---	---	---
*** PARAMETERS ***				1	902896	0	2216111	343500	1,872,611	1,761,602	698008
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		2	831591	0	2019041	350370	1,668,671	1,389,169	567802
YRS FLAT:	FMVF:	8/8 RES:		3	765519	0	1854382	357377	1,497,005	1,102,874	465623
				4	704347	0	1708124	364524	1,343,600	875,987	382944
				5	647753	0	1573055	371815	1,201,240	693,067	314879
OIL WELLHEAD PRICE: 93.54	GAS WI GR PRICE: 6.41			6	596682	0	1449822	379252	1,070,570	546,622	259117
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.41			7	537014	0	1304852	379252	925,600	418,232	208219
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	483313	0	1174396	379252	795,144	317,947	167324
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			9	434983	0	1056987	379252	677,735	239,823	134459
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	391486	0	951272	379252	572,020	179,128	108045
				11	352338	0	856128	379252	476,876	132,156	86823
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	317103	0	770537	379252	391,285	95,959	69770
-----	-----	-----	-----	13	285392	0	693471	379252	314,219	68,195	56065
343,500				14	256853	0	624113	379252	244,861	47,028	45051
-----	-----	-----	-----	15	231167	0	561677	379252	182,425	31,006	36200
				16	208049	0	505532	379252	126,280	18,994	29090
				17	187245	0	454956	379252	75,704	10,077	23376
				18	168521	0	409484	379252	30,232	3,561	18785
				=====	=====	=====	=====	=====	=====	=====	=====
					8302252	0	20183940	671786213	466,078	7,931,427	3671580

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 74.6 D B: 1.000 De/Dt: 12.4 / 10.0 \$/BBLRESV: 29.38 EQUIP VAL: 3,244  
GAS: 815.0 D B: 1.000 De/Dt: 10.5 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 4,668,993 RI OIL VAL: 2,161,349  
PRD: M B: De/Dt: / WI PAYOUT: 5.3 GAS VAL: 3,262,426 GAS VAL: 1,510,227  
RI PAYOUT: 6.1 PRD VAL: 0 PRD VAL: 0  
=====

PROD WELLS: 1	EQ SCH#: 51	VAL: 8,000	8/8 VALUE: 11,606,240	WI TOTAL: 7,934,660	RI TOTAL: 3,671,580
SERV WELLS:	EQ SCH#:	VAL:			
INJ WELLS:	EQ SCH#:	VAL:			
COMPRESSRS:	HP:	VAL:			
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 8,684,410  
LAST YR RI VAL: 3,843,630  
LAST YR 8/8 VAL: 12,528,040

LAST YR OIL PROD: 29,458  
LAST YR GAS PROD: 327,041

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11278 - PREWIT OMAHA 26 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278260 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10784  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:			ALT G\$ RRC:	2	5,094	99,617	0	71.70	4.03	4.03	.00	273930	
ALT JOB#:			UNIT.....:	3	4,564	89,655	0	73.45	4.13	4.13	.00	251419	
ALT LSE#:			HCG.....:	4	4,108	80,690	0	75.23	4.23	4.23	.00	231784	
ALT RRC#:			GRAPH.....:	5	3,697	72,621	0	77.06	4.32	4.32	.00	213668	
				6	3,327	65,359	0	78.92	4.42	4.42	.00	196925	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,994	58,823	0	78.92	4.42	4.42	.00	177215	
---	-----	-----	-----	8	2,695	52,941	0	78.92	4.42	4.42	.00	159517	
00	CULBERSON COUNTY APP	1.000000	2,499,540	9	2,426	47,647	0	78.92	4.42	4.42	.00	143595	
01	CULBERSON COUNTY	1.000000	2,499,540	10	2,183	42,882	0	78.92	4.42	4.42	.00	129212	
30	CULBERSON-ALLAMOORE	1.000000	2,499,540	11	1,965	38,594	0	78.92	4.42	4.42	.00	116308	
60	CULBERSON COUNTY HOS	1.000000	2,499,540	=====									=====
					38,819	759,515	0						2,196,331

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET		
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
			--	-----	-----	-----	-----	-----	-----	-----	
*** PARAMETERS ***			1	327907	0	630665	200023	430,642	405,114	198640	
			2	301092	0	575022	204023	370,999	308,856	161710	
			3	277706	0	529125	208103	321,022	236,503	132859	
			4	255989	0	487773	212265	275,508	179,623	109353	
			5	235292	0	448960	216510	232,450	134,114	89869	
			6	216665	0	413590	220840	192,750	98,416	73918	
			7	194998	0	372213	220840	151,373	68,398	59395	
			8	175499	0	335016	220840	114,176	45,654	47732	
			9	157950	0	301545	220840	80,705	28,558	38360	
	MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	10	142154	0	271366	220840	50,526	15,822	30822
	YRS FLAT:	FMVF:	8/8 RES:	11	127939	0	244247	220840	23,407	6,487	24770
			=====	=====	=====	=====	=====	=====	=====		

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.91			2413191	0	4609522	2365964	2,243,558	1,527,545	967428
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.91									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			\$/BBLRESV: 25.00		EQUIP VAL:	4,565			
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			\$/BBLPROD: 0		WI OIL VAL:	727,839		RI OIL VAL:	460,956
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			WI PAYOUT: 4.6		GAS VAL:	799,705		GAS VAL:	506,471
				RI PAYOUT: 5.6		PRD VAL:	0		PRD VAL:	0
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				=====		=====	=====
-----	-----	-----	-----	8/8 VALUE:	2,499,540	WI TOTAL:	1,532,110		RI TOTAL:	967,430
200,023										
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 16.9 D B: 1.000 De/Dt: 12.3 / 10.0  
GAS: 320.0 D B: 1.000 De/Dt: 10.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,555,470  
LAST YR RI VAL: 882,400  
LAST YR 8/8 VAL: 2,437,870

LAST YR OIL PROD: 6,193  
LAST YR GAS PROD: 142,092

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11291 - CAVALCADE 25 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278261 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9849  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	14,056,510	1	51,260	838,811	0	68.86	1.15	1.15	.00	2647323
01	CULBERSON COUNTY	1.000000	14,056,510	2	44,531	717,695	0	70.53	1.17	1.17	.00	2355579
30	CULBERSON-ALLAMOORE	1.000000	14,056,510	3	39,367	627,182	0	72.23	1.20	1.20	.00	2132609
60	CULBERSON COUNTY HOS	1.000000	14,056,510	4	35,277	556,962	0	73.99	1.23	1.23	.00	1957609
				5	31,749	500,897	0	75.79	1.26	1.26	.00	1804693
				6	28,574	450,807	0	77.64	1.29	1.29	.00	1663864
				7	25,717	405,726	0	77.64	1.29	1.29	.00	1497501
				8	23,145	365,153	0	77.64	1.29	1.29	.00	1347733
				9	20,831	328,638	0	77.64	1.29	1.29	.00	1212989
				10	18,748	295,774	0	77.64	1.29	1.29	.00	1091696
				11	16,873	266,197	0	77.64	1.29	1.29	.00	982515
				12	15,186	239,577	0	77.64	1.29	1.29	.00	884281
				13	13,667	215,619	0	77.64	1.29	1.29	.00	795829
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					364,925	5,809,038	0					20,374,221

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	723474	0	3370797	880000	2,490,797	2,343,142	1061700
2	629777	0	2985356	897600	2,087,756	1,738,057	839552
3	564464	0	2697073	915552	1,781,521	1,312,482	677217
4	513797	0	2471406	933863	1,537,543	1,002,432	554064
5	473348	0	2278041	952540	1,325,501	764,761	455995
6	436156	0	2100020	971590	1,128,430	576,164	375322
7	392540	0	1890041	971591	918,450	415,001	301600
8	353286	0	1701019	971591	729,428	291,669	242355
9	317957	0	1530946	971591	559,355	197,933	194751
10	286161	0	1377857	971591	406,266	127,223	156497
11	257546	0	1240061	971591	268,470	74,401	125759
12	231791	0	1116072	971591	144,481	35,433	101057
13	208611	0	1004440	971591	32,849	7,129	81206
	=====	=====	=====	=====	=====	=====	=====
	5388908	0	25763129	1235228213	410,847	8,885,827	5167075

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 25.68	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 7,027,161	RI OIL VAL: 4,086,268	
880,000				WI PAYOUT: 4.7	GAS VAL: 1,858,657	GAS VAL: 1,080,802	
-----	-----	-----	-----	RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 14,056,510	WI TOTAL: 8,889,440	RI TOTAL: 5,167,070	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 151.6 D B: 1.000 De/Dt: 14.0 / 10.0  
GAS: 2,503.0 D B: 1.000 De/Dt: 15.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,062,850  
LAST YR RI VAL: 4,971,780  
LAST YR 8/8 VAL: 14,034,630

LAST YR OIL PROD: 59,599  
LAST YR GAS PROD: 1,069,994

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11332 - MINE THAT BIRD 38 UT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278780 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9053  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	11,818	149,550	0	77.64	4.77	4.77	.00	688162
---	-----	-----	-----	8	10,636	134,595	0	77.64	4.77	4.77	.00	619334
00	CULBERSON COUNTY APP	1.000000	10,396,540	9	9,572	121,136	0	77.64	4.77	4.77	.00	557378
01	CULBERSON COUNTY	1.000000	10,396,540	10	8,615	109,022	0	77.64	4.77	4.77	.00	501651
30	CULBERSON-ALLAMOORE	1.000000	10,396,540	11	7,754	98,120	0	77.64	4.77	4.77	.00	451515
60	CULBERSON COUNTY HOS	1.000000	10,396,540	12	6,979	88,308	0	77.64	4.77	4.77	.00	406387
				13	6,281	79,477	0	77.64	4.77	4.77	.00	365743
				14	5,653	71,529	0	77.64	4.77	4.77	.00	329174
				15	5,088	64,376	0	77.64	4.77	4.77	.00	296274
				16	4,579	57,938	0	77.64	4.77	4.77	.00	266635
				17	4,121	52,144	0	77.64	4.77	4.77	.00	239966
				=====	=====	=====						=====
					185,778	2,347,289	0					10,424,546

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	907223	0	2077927	382000	1,695,927	1,595,393	654485
*** PARAMETERS ***				2	828173	0	1890135	389640	1,500,495	1,249,162	531550
				3	760743	0	1736633	397432	1,339,201	986,616	436057
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28		4	701592	0	1601303	405381	1,195,922	779,705	358996
YRS FLAT:	FMVF:	8/8 RES:		5	645282	0	1474724	413489	1,061,235	612,290	295196
				6	594462	0	1359080	421759	937,321	478,586	242899
OIL WELLHEAD PRICE: 93.68		GAS WI GR PRICE: 6.38		7	535015	0	1223177	421760	801,417	362,120	195186
OIL %TAX ALLOWABLE: 9.6		GAS RI GR PRICE: 6.38		8	481514	0	1100848	421760	679,088	271,540	156846
TYPE..(USNPQLHCT): U		GAS %TAX ALLOW.: 12.5		9	433364	0	990742	421760	568,982	201,340	126032
GRAV SCHED#/DEGREE: 99/34		GAS PRICE ESCAL? Y		10	390026	0	891677	421760	469,917	147,154	101277
PRD WELLHEAD PRICE:		ADDL GAS PRICES? N		11	351024	0	802539	421760	380,779	105,526	81389
				12	315922	0	722309	421760	300,549	73,707	65403
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	284329	0	650072	421760	228,312	49,550	52556
-----	-----	-----	-----	14	255895	0	585069	421760	163,309	31,365	42232
382,000				15	230305	0	526579	421760	104,819	17,816	33938
-----	-----	-----	-----	16	207273	0	473908	421760	52,148	7,844	27270
				17	186545	0	426511	421760	4,751	633	21915
				=====	=====	=====	=====	=====	=====	=====	=====
					8108687	0	18533233	704906111	484,172	6,970,347	3423227

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 66.3 D B: 1.000 De/Dt: 12.1 / 10.0  
GAS: 827.0 D B: 1.000 De/Dt: 11.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,931,920  
LAST YR RI VAL: 3,285,350  
LAST YR 8/8 VAL: 10,217,270

LAST YR OIL PROD: 25,859  
LAST YR GAS PROD: 317,179

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

RRC CO#: 109 CULBERSON

LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11341 - VENETIAN WAY 38 UT #1H

FULL WI DECIMAL = .750000

```
#WELLS:      1
```

```
RRC#, WELL#.....: 278878 -      1H  RRC DIST...: 08
```

FULL RI DECIMAL = .250000

DEPTH: 9046

OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.

GAS FIELD#.....: 31913800

GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: HCG.....:

ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
-----	-------------------	---------	-----------

00	CULBERSON COUNTY APP	1.000000	9.432.500
----	----------------------	----------	-----------

01	CULBERSON COUNTY	1.000000	9,432,500
----	------------------	----------	-----------

30	CULBERSON-ALLAMOORE	1.000000	9,432,500
----	---------------------	----------	-----------

60	CULBERSON COUNTY HOS	1.000000	9,432,500
----	----------------------	----------	-----------

YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	19,453	266,059	0	68.80	4.40	4.40	.00	1003775
2	17,177	237,785	0	70.47	4.50	4.50	.00	907847
3	15,377	214,007	0	72.19	4.60	4.60	.00	832549
4	13,839	192,606	0	73.94	4.71	4.71	.00	767442
5	12,455	173,345	0	75.74	4.81	4.81	.00	707506
6	11,210	156,011	0	77.57	4.93	4.93	.00	652170
7	10,089	140,410	0	77.57	4.93	4.93	.00	586953
8	9,080	126,369	0	77.57	4.93	4.93	.00	528252
9	8,172	113,732	0	77.57	4.93	4.93	.00	475427
10	7,355	102,359	0	77.57	4.93	4.93	.00	427896
11	6,620	92,123	0	77.57	4.93	4.93	.00	385135
12	5,958	82,911	0	77.57	4.93	4.93	.00	346622
13	5,362	74,620	0	77.57	4.93	4.93	.00	311948
14	4,826	67,158	0	77.57	4.93	4.93	.00	280765
15	4,343	60,442	0	77.57	4.93	4.93	.00	252665
16	3,909	54,398	0	77.57	4.93	4.93	.00	227416
17	3,518	48,958	0	77.57	4.93	4.93	.00	204668

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	877995	0	1881770	342000	1,539,770	1,448,492	592701
2	802524	0	1710371	348840	1,361,531	1,133,474	480996
3	738324	0	1570873	355816	1,215,057	895,157	394435
4	680381	0	1447823	362933	1,084,890	707,316	324588
5	625342	0	1332848	370191	962,657	555,415	266796
6	576851	0	1229021	377595	851,426	434,729	219655
7	519166	0	1106119	377596	728,523	329,183	176507
8	467249	0	995501	377596	617,905	247,076	141836
9	420524	0	895951	377596	518,355	183,425	113974
10	378472	0	806368	377596	428,772	134,270	91587
11	340625	0	725760	377596	348,164	96,487	736022
12	306563	0	653185	377596	275,589	67,585	59144
13	275907	0	587855	377596	210,259	45,633	47526
14	248317	0	529082	377596	151,486	29,094	38190
15	223484	0	476149	377596	98,553	16,751	30688
16	201137	0	428553	377596	50,957	7,665	24660
17	181022	0	385690	377596	8,094	1,077	19817
	=====	=====	=====	=====	=====	=====	=====
	7863883	0	16762919	631093110	451,988	6,332,829	3096702

\$/BBLRESV:	28.24	EQUIP VAL:	2,980		
\$/BBLPROD:	0	WI OIL VAL:	3,361,947	RI OIL VAL:	1,643,965
WI PAYOUT:	5.2	GAS VAL:	2,970,876	GAS VAL:	1,452,734
RI PAYOUT:	6.1	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	9,432,500	WI TOTAL:	6,335,800	RI TOTAL:	3,096,700

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ	WELLS:	EQ	SCH#:	VAL:
-----	--------	----	-------	------

COMPRESSRS:            HP:            VAL:

OTHER EQ VALUE (RCNLD) :

LAST YR WI VAL: 5,669,620

LAST YR RI VAL: 2,755,070

LAST YR 8/8 VAL: 8,424,690

LAST YR OIL PROD: 22,510

LAST YR GAS PROD: 301,960

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/29/2023 MNRLHSMI

LEASE#, NAME.....: 11335 - SMARTY JONES 42 STATE UT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278969 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8731  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	3,601	131,347	0	70.01	4.25	4.25	.00	189080
ALT JOB#:	UNIT.....:	2	3,066	115,855	0	71.70	4.35	4.35	.00	164874
ALT LSE#:	HCG.....:	3	2,669	103,635	0	73.45	4.45	4.45	.00	147029
ALT RRC#:	GRAPH.....:	4	2,361	93,272	0	75.23	4.55	4.55	.00	133214
		5	2,118	83,945	0	77.06	4.66	4.66	.00	122410
		6	1,906	75,551	0	78.92	4.76	4.76	.00	112816

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	15,721	603,605	0				869,423

00	CULBERSON COUNTY APP	1.000000	1,338,170							
01	CULBERSON COUNTY	1.000000	1,338,170							
30	CULBERSON-ALLAMOORE	1.000000	1,338,170	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET
60	CULBERSON COUNTY HOS	1.000000	1,338,170		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE

				1	418669	0	607749	339000	268,749	252,817	191423
				2	377977	0	542851	345780	197,071	164,062	152662
				3	345882	0	492911	352695	140,216	103,300	123767
				4	318291	0	451505	359749	91,756	59,821	101223
				5	293388	0	415798	366945	48,853	28,186	83230
				6	269717	0	382533	374283	8,250	4,212	68368
				=====	=====	=====	=====	=====	=====	=====	=====
				2023924	0	2893347	2138452	754,895	612,398	720673	

				\$/BBLRESV:	15.61	EQUIP VAL:	5,098				
				\$/BBLPROD:	0	WI OIL VAL:	184,019	RI OIL VAL:	216,555		
				WI PAYOUT:	3.1	GAS VAL:	428,378	GAS VAL:	504,117		
				RI PAYOUT:	4.2	PRD VAL:	0	PRD VAL:	0		
						=====	=====	=====	=====		

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8/8 VALUE:	1,338,170	WI TOTAL:	617,500	RI TOTAL:	720,670
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE:	95.23	GAS WI GR PRICE:	6.37
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	6.37
TYPE..(USNPQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE:	99/34	GAS PRICE ESCAL?	Y
PRD WELLHEAD PRICE:		ADDL GAS PRICES?	N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
339,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 10.8 D B: 1.000 De/Dt: 16.0 / 10.0  
GAS: 385.0 D B: 1.000 De/Dt: 12.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL:	665,590
LAST YR RI VAL:	621,380
LAST YR 8/8 VAL:	1,286,970

LAST YR OIL PROD:	3,486
LAST YR GAS PROD:	124,106

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11334 - HIS EMINENCE 27 UT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 279045 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9062  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	12,616	136,635	0	78.06	4.96	4.96	.00	738604
---	-----	-----	-----	8	11,354	122,972	0	78.06	4.96	4.96	.00	664720
00	CULBERSON COUNTY APP	1.000000	9,210,610	9	10,219	110,675	0	78.06	4.96	4.96	.00	598271
01	CULBERSON COUNTY	1.000000	9,210,610	10	9,197	99,608	0	78.06	4.96	4.96	.00	538438
30	CULBERSON-ALLAMOORE	1.000000	9,210,610	11	8,277	89,647	0	78.06	4.96	4.96	.00	484577
60	CULBERSON COUNTY HOS	1.000000	9,210,610	12	7,449	80,682	0	78.06	4.96	4.96	.00	436102
				13	6,704	72,614	0	78.06	4.96	4.96	.00	392486
					=====	=====	=====					=====
					177,044	1,919,056	0					9,946,335

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	861285	0	2093999	558000	1,535,999	1,444,945	659547
			2	786158	0	1922509	569160	1,353,349	1,126,663	540655
			3	724724	0	1772265	580543	1,191,722	877,965	445004
			4	666310	0	1631929	592153	1,039,776	677,902	365862
			5	613595	0	1503823	603997	899,826	519,164	301021
*** PARAMETERS ***			6	564759	0	1385443	616076	769,367	392,831	247611
			7	508282	0	1246886	616077	630,809	285,031	198969
MO SHIFT: 12	DISC: 13.0	YRS MAX: 28	8	457456	0	1122176	616077	506,099	202,369	159884
YRS FLAT:	FMVF:	8/8 RES:	9	411711	0	1009982	616077	393,905	139,387	128480
			10	370542	0	908980	616077	292,903	91,723	103242
OIL WELLHEAD PRICE: 94.19	GAS WI GR PRICE: 6.64		11	333487	0	818064	616077	201,987	55,977	82963
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.64		12	300137	0	736239	616077	120,162	29,468	66663
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	270124	0	662610	616077	46,533	10,099	53570
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			6868570	0	16814905	7832468	8,982,437	5,853,524	3353471

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 26.08	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 3,462,465	RI OIL VAL: 1,983,638	
558,000				WI PAYOUT: 4.8	GAS VAL: 2,391,053	GAS VAL: 1,369,829	
-----	-----	-----	-----	RI PAYOUT: 5.8	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 9,210,610	WI TOTAL: 5,857,140	RI TOTAL: 3,353,470	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 68.8 D B: 1.000 De/Dt: 10.5 / 10.0  
GAS: 752.0 D B: 1.000 De/Dt: 11.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,081,160  
LAST YR RI VAL: 2,487,300  
LAST YR 8/8 VAL: 6,568,460

LAST YR OIL PROD: 23,180  
LAST YR GAS PROD: 275,264

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11365 - UNBRIDLED 36 A 3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 279580 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9551  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	13,064	360,384	0	70.01	3.83	3.83	.00	685958
ALT JOB#:	UNIT.....:	2	11,686	323,388	0	71.70	3.92	3.92	.00	628415
ALT LSE#:	HCG.....:	3	10,517	291,049	0	73.45	4.01	4.01	.00	579355
ALT RRC#:	GRAPH.....:	4	9,465	261,944	0	75.23	4.10	4.10	.00	534039
		5	8,519	235,750	0	77.06	4.19	4.19	.00	492356
		6	7,667	212,175	0	78.92	4.29	4.29	.00	453810
		7	6,900	190,958	0	78.92	4.29	4.29	.00	408411

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	67,818	1,875,648	0				3,782,344
00	CULBERSON COUNTY APP	1.000000	4,376,730							
01	CULBERSON COUNTY	1.000000	4,376,730							
30	CULBERSON-ALLAMOORE	1.000000	4,376,730							
60	CULBERSON COUNTY HOS	1.000000	4,376,730							

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	1035203	0	1721161	880000	841,161	784,382	537341	
2	950761	0	1579176	897600	681,576	552,670	432468	
3	875330	0	1454685	915552	539,133	380,148	349449	
4	805478	0	1339517	933863	405,654	248,723	282267	
5	740844	0	1233200	952540	280,660	149,637	227949	
6	682673	0	1136483	971590	164,893	76,447	184273	
7	614407	0	1022818	971591	51,227	20,652	145479	
	5704696	0	9487040	6522736	2,964,304	2,212,659	2159226	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	WI PAYOUT: 3.4	EQUIP VAL: 4,855	WI OIL VAL: 882,154	RI OIL VAL: 860,851
YRS FLAT:	FMVF:	8/8 RES:	RI PAYOUT: 4.3	GAS VAL: 1,330,503	GAS VAL: 1,298,373	PRD VAL: 0
			8/8 VALUE: 4,376,730	WI TOTAL: 2,217,510	RI TOTAL: 2,159,220	

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.74  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.74  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
880,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 38.0 D B: 1.000 De/Dt: 11.1 / 10.0  
GAS: 1,046.0 D B: 1.000 De/Dt: 10.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,503,420  
LAST YR RI VAL: 1,637,800  
LAST YR 8/8 VAL: 3,141,220

LAST YR OIL PROD: 13,924  
LAST YR GAS PROD: 382,883

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11413 - TYPHOON 42 A 4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 279581 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9642  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:			ALT G\$ RRC:	2	12,440	351,893	0	69.15	4.59	4.59	.00	645170	
ALT JOB#:			UNIT.....:	3	11,196	316,704	0	70.84	4.69	4.69	.00	594843	
ALT LSE#:			HCG.....:	4	10,076	285,034	0	72.56	4.80	4.80	.00	548336	
ALT RRC#:			GRAPH.....:	5	9,068	256,531	0	74.32	4.90	4.90	.00	505450	
				6	8,161	230,878	0	76.13	5.01	5.01	.00	465973	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	7,345	207,790	0	76.13	5.01	5.01	.00	419381	
---	-----	-----	-----	8	6,611	187,011	0	76.13	5.01	5.01	.00	377472	
00	CULBERSON COUNTY APP	1.000000	7,293,630	9	5,950	168,310	0	76.13	5.01	5.01	.00	339730	
01	CULBERSON COUNTY	1.000000	7,293,630	10	5,355	151,479	0	76.13	5.01	5.01	.00	305757	
30	CULBERSON-ALLAMOORE	1.000000	7,293,630	11	4,820	136,331	0	76.13	5.01	5.01	.00	275210	
60	CULBERSON COUNTY HOS	1.000000	7,293,630	=====									=====
					94,983	2,684,507	0						5,184,202

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	1318955	0	2025835	700500	1,325,335	1,235,875	632460
			2	1211392	0	1856562	714510	1,142,052	926,056	508432
			3	1114006	0	1708849	728800	980,049	691,042	410505
			4	1026122	0	1574458	743376	831,082	509,570	331775
			5	942751	0	1448201	758243	689,958	367,858	267690
			6	867524	0	1333497	773408	560,089	259,668	216217
			7	780771	0	1200152	773409	426,743	172,041	170702
*** PARAMETERS ***			8	702694	0	1080166	773409	306,757	107,537	134765
			9	632425	0	972155	773409	198,746	60,586	106396
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	10	569182	0	874939	773409	101,530	26,914	83997
YRS FLAT:	FMVF:	8/8 RES:	11	512264	0	787474	773409	14,065	3,242	66316

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 40.7 D B: 1.000 De/Dt: 11.5 / 10.0  
GAS: 1,140.0 D B: 1.000 De/Dt: 10.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,617,990  
LAST YR RI VAL: 1,964,480  
LAST YR 8/8 VAL: 4,582,470

LAST YR OIL PROD: 13,994  
LAST YR GAS PROD: 412,784

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/05/2023 MNRLBMAT

LEASE#, NAME.....: 11411 - RIVA RIDGE 10A #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280098 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9156  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:		ALT G\$ RRC:		2	44,329	388,201	0	70.71	4.44	4.44	.00	2350878
ALT JOB#:		UNIT.....:		3	39,495	347,257	0	72.42	4.54	4.54	.00	2145171
ALT LSE#:		HCG.....:		4	35,546	312,531	0	74.19	4.65	4.65	.00	1977868
ALT RRC#:		GRAPH.....:		5	31,991	281,278	0	75.99	4.75	4.75	.00	1823247
				6	28,792	253,150	0	77.83	4.86	4.86	.00	1680661
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	25,913	227,835	0	77.83	4.86	4.86	.00	1512607
-----				8	23,322	205,052	0	77.83	4.86	4.86	.00	1361363
00	CULBERSON COUNTY APP	1.000000	20,286,400	9	20,990	184,547	0	77.83	4.86	4.86	.00	1225239
01	CULBERSON COUNTY	1.000000	20,286,400	10	18,891	166,092	0	77.83	4.86	4.86	.00	1102715
30	CULBERSON-ALLAMOORE	1.000000	20,286,400	11	17,002	149,483	0	77.83	4.86	4.86	.00	992449
60	CULBERSON COUNTY HOS	1.000000	20,286,400	12	15,302	134,535	0	77.83	4.86	4.86	.00	893216
				13	13,772	121,082	0	77.83	4.86	4.86	.00	803906
				14	12,395	108,974	0	77.83	4.86	4.86	.00	723527
				15	11,156	98,077	0	77.83	4.86	4.86	.00	651204
				16	10,040	88,269	0	77.83	4.86	4.86	.00	586060
				17	9,036	79,442	0	77.83	4.86	4.86	.00	527454
				18	8,132	71,498	0	77.83	4.86	4.86	.00	474685
				19	7,319	64,348	0	77.83	4.86	4.86	.00	427228
				20	6,587	57,913	0	77.83	4.86	4.86	.00	384500
				=====		=====	=====		=====			
				430,521		3,779,670	0		24,259,438			

*** PARAMETERS ***				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		1	1432545	0	4048005	526000	3,522,005	3,284,270	1263774
YRS FLAT:	FMVF:	8/8 RES:		2	1292709	0	3643587	536520	3,107,067	2,519,428	997821
				3	1182410	0	3327581	547250	2,780,331	1,960,439	799363
OIL WELLHEAD PRICE: 93.91	GAS WI GR PRICE: 6.50			4	1089952	0	3067820	558195	2,509,625	1,538,752	646461
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.50			5	1002053	0	2825300	569358	2,255,942	1,202,778	522238
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			6	922732	0	2603393	580746	2,022,647	937,739	422123
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			7	830459	0	2343066	580746	1,762,320	710,479	333262
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			8	747415	0	2108778	580746	1,528,032	535,667	263098
				9	672674	0	1897913	580746	1,317,167	401,525	207714
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	10	605405	0	1708120	580746	1,127,374	298,845	163985
-----	-----	-----	-----	11	544866	0	1537315	580746	956,569	220,489	129462
526,000				12	490380	0	1383596	580746	802,850	160,923	102206
-----	-----	-----	-----	13	441344	0	1245250	580746	664,504	115,817	80692
				14	397210	0	1120737	580746	539,991	81,841	63702
				15	357491	0	1008695	580746	427,949	56,400	50294
				16	321741	0	907801	580746	327,055	37,481	39704
				17	289566	0	817020	580746	236,274	23,545	31347
				18	260610	0	735295	580746	154,549	13,392	24745
				19	234548	0	661776	580746	81,030	6,105	19536
				20	211093	0	595593	580746	14,847	973	15424
ALT JAN 1 HYPERBOLIC FORECAST:				=====	=====	=====	=====	=====	=====	=====	=====
OIL: 148.5 D B: 1.000 De/Dt: 13.0 / 10.0					13327203	0	37586641	1144851326	138,128	14,106,888	6176951
GAS: 1,290.0 D B: 1.000 De/Dt: 12.5 / 10.0											
PRD: M B: De/Dt: /											

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000	\$/BBLRESV: 28.20	EQUIP VAL: 2,575		
SERV WELLS:	EQ SCH#:	VAL:	\$/BBLPROD: 0	WI OIL VAL: 9,104,966	RI OIL VAL: 3,986,771	
INJ WELLS:	EQ SCH#:	VAL:	WI PAYOUT: 5.0	GAS VAL: 5,001,907	GAS VAL: 2,190,174	
COMPRESSRS:	HP:	VAL:	RI PAYOUT: 5.6	PRD VAL: 0	PRD VAL: 0	
OTHER EQ VALUE(RCNLD):			8/8 VALUE: 20,286,400	WI TOTAL: 14,109,450	RI TOTAL: 6,176,950	

LAST YR WI VAL: 13,148,540  
LAST YR RI VAL: 5,682,800  
LAST YR 8/8 VAL: 18,831,340

LAST YR OIL PROD: 58,056  
LAST YR GAS PROD: 487,600

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11396 - FLYING EBONY 19 STATE A FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280146 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9763  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	20,909	480,120	0	67.78	4.33	4.33	.00	1062909
ALT JOB#:	UNIT.....:	2	18,443	425,211	0	69.43	4.43	4.43	.00	960373
ALT LSE#:	HCG.....:	3	16,495	381,585	0	71.12	4.52	4.52	.00	879843
ALT RRC#:	GRAPH.....:	4	14,846	343,427	0	72.84	4.63	4.63	.00	811037
		5	13,361	309,084	0	74.60	4.73	4.73	.00	747548
		6	12,025	278,176	0	76.42	4.84	4.84	.00	689213

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
---	-----	-----	-----	8					0		76.42	4.84	4.84	.00					558305
00	CULBERSON COUNTY APP	1.000000	11,883,020	9					0		76.42	4.84	4.84	.00					502481
01	CULBERSON COUNTY	1.000000	11,883,020	10					0		76.42	4.84	4.84	.00					452215
30	CULBERSON-ALLAMOORE	1.000000	11,883,020	11					0		76.42	4.84	4.84	.00					406994
60	CULBERSON COUNTY HOS	1.000000	11,883,020	12					0		76.42	4.84	4.84	.00					366300
				13					0		76.42	4.84	4.84	.00					329676
				14					0		76.42	4.84	4.84	.00					296720
				15					0		76.42	4.84	4.84	.00					267031
				16					0		76.42	4.84	4.84	.00					240322
				=====					=====										=====
							166,573	3,848,240		0									9,191,287

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1559190	0	2622099	526000	2,096,099	1,954,612	818611
				2	1412764	0	2373137	536520	1,836,617	1,489,257	649899
				3	1293573	0	2173416	547250	1,626,166	1,146,626	522105
				4	1192550	0	2003587	558195	1,445,392	886,227	422203
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	1096475	0	1844023	569358	1,274,665	679,600	340855
YRS FLAT:	FMVF:	8/8 RES:		6	1009779	0	1698992	580746	1,118,246	518,441	275480
				7	908800	0	1529120	580746	948,374	382,337	217492
OIL WELLHEAD PRICE: 92.21	GAS WI GR PRICE: 6.48			8	817919	0	1376224	580746	795,478	278,862	171702
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.48			9	736128	0	1238609	580746	657,863	200,543	135557
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	662515	0	1114730	580746	533,984	141,549	107018
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	596264	0	1003258	580746	422,512	97,389	84487
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	536637	0	902937	580746	322,191	64,580	66700
				13	482975	0	812651	580746	231,905	40,419	52660
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	434678	0	731398	580746	150,652	22,833	41573
-----	-----	-----	-----	15	391209	0	658240	580746	77,494	10,213	32820
526,000				16	352088	0	592410	580746	11,664	1,337	25910
-----	-----	-----	-----	=====			=====	=====	=====	=====	=====
					13483544	0	22674831	912552913	549,302	7,914,825	3965072

\$/BBLRESV: 25.68	EQUIP VAL: 3,129
\$/BBLPROD: 0	WI OIL VAL: 3,208,282
WI PAYOUT: 4.7	GAS VAL: 4,706,535
RI PAYOUT: 5.5	PRD VAL: 0
	PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 61.3 D B: 1.000 De/Dt: 12.5 / 10.0  
GAS: 1,404.0 D B: 1.000 De/Dt: 12.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,345,190  
LAST YR RI VAL: 3,981,080  
LAST YR 8/8 VAL: 12,326,270

LAST YR OIL PROD: 23,602  
LAST YR GAS PROD: 570,519

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11393 - JET PILOT 24 A 5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280233 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9715  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:		2	12,392	292,319	0	70.24	4.10	4.10	.00	652811	
ALT JOB#:	UNIT.....:		3	11,110	263,087	0	71.94	4.20	4.20	.00	599440	
ALT LSE#:	HCG.....:		4	9,999	236,778	0	73.68	4.30	4.30	.00	552545	
ALT RRC#:	GRAPH.....:		5	8,999	213,100	0	75.47	4.39	4.39	.00	509366	
			6	8,099	191,790	0	77.31	4.49	4.49	.00	469600	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	7,289	172,611	0	77.31	4.49	4.49	.00	422634
---	-----	-----	-----	8	6,560	155,350	0	77.31	4.49	4.49	.00	380365
00	CULBERSON COUNTY APP	1.000000	6,514,250	9	5,904	139,815	0	77.31	4.49	4.49	.00	342329
01	CULBERSON COUNTY	1.000000	6,514,250	10	5,314	125,834	0	77.31	4.49	4.49	.00	308119
30	CULBERSON-ALLAMOORE	1.000000	6,514,250	11	4,783	113,251	0	77.31	4.49	4.49	.00	277330
60	CULBERSON COUNTY HOS	1.000000	6,514,250	12	4,305	101,926	0	77.31	4.49	4.49	.00	249615
				=====	=====	=====					=====	
					98,760	2,332,608	0				5,484,448	

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	985142	0	1705436	526000	1,179,436	1,099,824	532431
				2	898881	0	1551692	536520	1,015,172	823,173	424942
				3	828724	0	1428164	547250	880,914	621,141	343078
				4	763609	0	1316154	558195	757,959	464,735	277344
				5	701632	0	1210998	569358	641,640	342,096	223845
				6	645853	0	1115453	580746	534,707	247,901	180863
*** PARAMETERS ***				7	581268	0	1003902	580746	423,156	170,595	142789
				8	523141	0	903506	580746	322,760	113,147	112724
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		9	470827	0	813156	580746	232,410	70,848	88995
YRS FLAT:	FMVF:	8/8 RES:		10	423746	0	731865	580746	151,119	40,059	70261
				11	381373	0	658703	580746	77,957	17,969	55472
				12	343236	0	592851	580746	12,105	2,426	43794
				=====	=====	=====	=====	=====	=====	=====	=====
OIL WELLHEAD PRICE: 93.28	GAS WI GR PRICE: 6.01				7547432	0	13031880	6802545	6,229,335	4,013,914	2496538
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.01										
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5										
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y										
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N										
					\$/BBLRESV: 22.81		EQUIP VAL:	3,804			
					\$/BBLPROD: 0		WI OIL VAL:	1,689,248	RI OIL VAL:	1,050,663	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		WI PAYOUT: 4.3		GAS VAL:	2,324,662	GAS VAL:	1,445,872	
					RI PAYOUT: 5.2		PRD VAL:	0	PRD VAL:	0	
526,000								=====		=====	
					8/8 VALUE:	6,514,250	WI TOTAL:	4,017,710	RI TOTAL:	2,496,540	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 41.0 D B: 1.000 De/Dt: 12.2 / 10.0  
GAS: 950.0 D B: 1.000 De/Dt: 11.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,875,530  
LAST YR RI VAL: 2,314,330  
LAST YR 8/8 VAL: 6,189,860

LAST YR OIL PROD: 15,013  
LAST YR GAS PROD: 375,115

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11458 - FUNNY CIDE 32 A #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280234 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8848  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	8,940	152,866	0	67.67	4.34	4.34	.00	453727
ALT JOB#:	UNIT.....:	2	7,650	130,394	0	69.31	4.44	4.44	.00	397666
ALT LSE#:	HCG.....:	3	6,683	113,690	0	70.99	4.54	4.54	.00	355820
ALT RRC#:	GRAPH.....:	4	5,935	100,782	0	72.72	4.65	4.65	.00	323695
		5	5,338	90,510	0	74.48	4.75	4.75	.00	298181

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	34,546	588,242	0				1,829,089
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	1,838,750	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	1,838,750	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	1,838,750	--						
60	CULBERSON COUNTY HOS	1.000000	1,838,750	1	497579	0	951306	526000	425,306	396,598
				2	434212	0	831878	536520	295,358	239,496
				3	387114	0	742934	547250	195,684	137,979
				4	351477	0	675172	558195	116,977	71,723
				5	322442	0	620623	569358	51,265	27,332
				=====	=====	=====	=====	=====	=====	=====
				1992824	0	3821913	2737323	1,084,590	873,128	960273

\$/BBLRESV:	16.13	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	417,861	RI OIL VAL:	459,566
WI PAYOUT:	2.8	GAS VAL:	455,266	GAS VAL:	500,706
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 92.05 GAS WI GR PRICE: 6.50  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.50  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
526,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 26.7 D B: 1.000 De/Dt: 15.5 / 10.0  
GAS: 457.0 D B: 1.000 De/Dt: 15.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 806,260  
LAST YR RI VAL: 864,220  
LAST YR 8/8 VAL: 1,670,480

LAST YR OIL PROD: 10,541  
LAST YR GAS PROD: 185,569

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11370 - SUNNY'S HALO 40 UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280423 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8900  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 11,397	222,019	0	70.01	4.28	4.28	.00	598428
ALT JOB#:	2 9,962	197,823	0	71.70	4.38	4.38	.00	535707
ALT LSE#:	3 8,847	178,041	0	73.45	4.48	4.48	.00	487359
ALT RRC#:	4 7,955	160,237	0	75.23	4.58	4.58	.00	448841
	5 7,160	144,213	0	77.06	4.68	4.68	.00	413812
	6 6,444	129,792	0	78.92	4.79	4.79	.00	381420
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 5,800	116,813	0	78.92	4.79	4.79	.00	343302
---	8 5,220	105,132	0	78.92	4.79	4.79	.00	308972
00 CULBERSON COUNTY APP 1.000000 4,120,130	9 4,698	94,619	0	78.92	4.79	4.79	.00	278075
01 CULBERSON COUNTY 1.000000 4,120,130	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 4,120,130	67,483	1,348,689	0					3,795,916
60 CULBERSON COUNTY HOS 1.000000 4,120,130								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 712681	0	1311109	526000	785,109	732,114	409323
	2 649849	0	1185556	536520	649,036	526,284	324672
	3 598218	0	1085577	547250	538,327	379,579	260781
	4 550414	0	999255	558195	441,060	270,431	210566
	5 506188	0	920000	569358	350,642	186,948	170055
	6 466278	0	847698	580746	266,952	123,764	137449
	7 419651	0	762953	580746	182,207	73,457	108518
	8 377687	0	686659	580746	105,913	37,128	85671
	9 339919	0	617994	580746	37,248	11,355	67636
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	4620885	0	8416801	5060307	3,356,494	2,341,060	1774671

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 20.86 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 1,055,799 RI OIL VAL: 800,362  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.41 WI PAYOUT: 3.8 GAS VAL: 1,285,258 GAS VAL: 974,307  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.41 RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 4,120,130 WI TOTAL: 2,345,460 RI TOTAL: 1,774,670  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
526,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 33.6 D B: 1.000 De/Dt: 13.4 / 10.0  
GAS: 647.0 D B: 1.000 De/Dt: 11.5 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,865,320  
LAST YR RI VAL: 1,440,350  
LAST YR 8/8 VAL: 3,305,670

LAST YR OIL PROD: 12,295  
LAST YR GAS PROD: 236,855

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11432 - SUNNY'S HALO 40 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280584 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9040  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	3,819	199,664	0	68.61	4.36	4.36	.00	196516
ALT JOB#:	UNIT.....:	2	3,228	174,695	0	70.28	4.45	4.45	.00	170148
ALT LSE#:	HCG.....:	3	2,794	155,282	0	71.99	4.56	4.56	.00	150855
ALT RRC#:	GRAPH.....:	4	2,463	139,754	0	73.74	4.66	4.66	.00	136216
		5	2,203	125,779	0	75.53	4.76	4.76	.00	124794

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	14,507	795,174	0				778,529
-----	-------------------	---------	-----------	--------	---------	---	--	--	--	---------

00	CULBERSON COUNTY APP	1.000000	1,493,680	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	1,493,680	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	1,493,680							
60	CULBERSON COUNTY HOS	1.000000	1,493,680	1	652901	0	849417	526000	323,417	301,587
				2	583045	0	753193	536520	216,673	175,694
				3	531064	0	681919	547250	134,669	94,956
				4	488440	0	624656	558195	66,461	40,750
				5	449031	0	573825	569358	4,467	2,381
				2704481	0	3483010	2737323	745,687	615,368	872960

\$/BBLRESV:	12.64	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	137,548	RI OIL VAL:	195,125
WI PAYOUT:	2.6	GAS VAL:	477,820	GAS VAL:	677,834
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.34 GAS WI GR PRICE: 6.52  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.52  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
526,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 11.5 D B: 1.000 De/Dt: 16.7 / 10.0  
GAS: 588.0 D B: 1.000 De/Dt: 13.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 431,410  
LAST YR RI VAL: 541,440  
LAST YR 8/8 VAL: 972,850

LAST YR OIL PROD: 4,888  
LAST YR GAS PROD: 232,465

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11433 - SUNNY'S HALO 40 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280585 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8911  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 10,633	190,382	0	70.01	4.23	4.23	.00	558312
ALT JOB#:	2 9,218	165,395	0	71.70	4.32	4.32	.00	495698
ALT LSE#:	3 8,136	146,211	0	73.45	4.42	4.42	.00	448192
ALT RRC#:	4 7,280	131,021	0	75.23	4.52	4.52	.00	410756
	5 6,552	117,919	0	77.06	4.63	4.63	.00	378673
	6 5,897	106,127	0	78.92	4.73	4.73	.00	349043
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 5,307	95,514	0	78.92	4.73	4.73	.00	314121
	8 4,776	85,963	0	78.92	4.73	4.73	.00	282691
00 CULBERSON COUNTY APP 1.000000 3,147,670	=====	=====	=====					=====
01 CULBERSON COUNTY 1.000000 3,147,670	57,799	1,038,532	0					3,237,486
30 CULBERSON-ALLAMOORE 1.000000 3,147,670								
60 CULBERSON COUNTY HOS 1.000000 3,147,670								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 603987	0	1162299	526000	636,299	593,348	362866
	2 535880	0	1031578	536520	495,058	401,428	282505
	3 484689	0	932881	547250	385,631	271,912	224100
	4 444161	0	854917	558195	296,722	181,932	180151
	5 409474	0	788147	569358	218,789	116,649	145683
	6 376486	0	725529	580746	144,783	67,124	117640
	7 338836	0	652957	580746	72,211	29,111	92872
	8 304954	0	587645	580746	6,899	2,418	73316
	=====	=====	=====	=====	=====	=====	=====
	3498467	0	6735953	4479561	2,256,392	1,663,922	1479133

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 18.45 EQUIP VAL: 4,624  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 799,726 RI OIL VAL: 710,911  
WI PAYOUT: 3.5 GAS VAL: 864,194 GAS VAL: 768,220  
RI PAYOUT: 4.6 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.33  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.33  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
526,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 31.5 D B: 1.000 De/Dt: 14.2 / 10.0  
GAS: 563.0 D B: 1.000 De/Dt: 14.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,857,470  
LAST YR RI VAL: 1,884,290  
LAST YR 8/8 VAL: 4,741,760

LAST YR OIL PROD: 13,024  
LAST YR GAS PROD: 228,755

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2023 MNRLBMAT

LEASE#, NAME.....: 11459 - ANIMAL KINGDOM 44 A 3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280635 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8895  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	13,286,610	1	44,188	505,745	0	69.12	4.19	4.19	.00	2290706
01	CULBERSON COUNTY	1.000000	13,286,610	2	34,276	398,498	0	70.80	4.29	4.29	.00	1820056
30	CULBERSON-ALLAMOORE	1.000000	13,286,610	3	28,005	328,872	0	72.52	4.38	4.38	.00	1523192
60	CULBERSON COUNTY HOS	1.000000	13,286,610	4	23,678	279,995	0	74.28	4.49	4.49	.00	1319101
				5	20,508	243,784	0	76.08	4.59	4.59	.00	1170186
				6	18,090	215,873	0	77.93	4.69	4.69	.00	1057315
				7	16,180	193,704	0	77.93	4.69	4.69	.00	945681
				8	14,562	174,334	0	77.93	4.69	4.69	.00	851112
				9	13,106	156,901	0	77.93	4.69	4.69	.00	766013
				10	11,795	141,211	0	77.93	4.69	4.69	.00	689388
				11	10,616	127,090	0	77.93	4.69	4.69	.00	620479
				12	9,554	114,381	0	77.93	4.69	4.69	.00	558407
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					244,558	2,880,388	0					13,611,636

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1589304	0	3880010	806023	3,073,987	2,866,493	1211326
2	1282167	0	3102223	822143	2,280,080	1,848,848	849564
3	1080345	0	2603537	838585	1,764,952	1,244,485	625431
4	942883	0	2261984	855357	1,406,627	862,459	476652
5	839226	0	2009412	872465	1,136,947	606,174	371426
6	759333	0	1816648	889914	926,734	429,653	294557
7	681354	0	1627035	889914	737,121	297,171	231418
8	613220	0	1464332	889914	574,418	201,368	182695
9	551899	0	1317912	889914	427,998	130,471	144237
10	496710	0	1186098	889914	296,184	78,512	113870
11	447039	0	1067518	889914	177,604	40,938	89900
12	402335	0	960742	889914	70,828	14,197	70971

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28					
YRS FLAT:	FMVF:	8/8 RES:					
OIL WELLHEAD PRICE: 94.03	GAS WI GR PRICE: 6.28						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.28						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5						
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y						
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N						
	\$/BBLRESV: 27.46		EQUIP VAL:	3,804			
	\$/BBLPROD: 0		WI OIL VAL:	5,036,719		RI OIL VAL:	2,723,820
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	WI PAYOUT: 4.1	GAS VAL:	3,584,042	GAS VAL: 1,938,223
-----	-----	-----	-----	RI PAYOUT: 5.1	PRD VAL:	0	PRD VAL: 0
806,023					=====		=====
-----	-----	-----	-----	8/8 VALUE:	13,286,610	WI TOTAL:	8,624,570
						RI TOTAL:	4,662,040

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 140.3 D B: 1.000 De/Dt: 25.0 / 10.0  
GAS: 1,589.0 D B: 1.000 De/Dt: 23.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,559,060  
LAST YR RI VAL: 6,179,620  
LAST YR 8/8 VAL: 19,738,680

LAST YR OIL PROD: 55,307  
LAST YR GAS PROD: 621,100

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11406 - KINGMAN 45 STATE UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280833 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8461  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,437	190,116	0	77.69	4.49	4.49	.00	782940
---	-----	-----	-----	8	12,093	171,104	0	77.69	4.49	4.49	.00	704629
00	CULBERSON COUNTY APP	1.000000	10,772,580	9	10,884	153,994	0	77.69	4.49	4.49	.00	634183
01	CULBERSON COUNTY	1.000000	10,772,580	10	9,796	138,595	0	77.69	4.49	4.49	.00	570788
30	CULBERSON-ALLAMOORE	1.000000	10,772,580	11	8,816	124,736	0	77.69	4.49	4.49	.00	513686
60	CULBERSON COUNTY HOS	1.000000	10,772,580	12	7,934	112,262	0	77.69	4.49	4.49	.00	462294
				13	7,141	101,036	0	77.69	4.49	4.49	.00	416088
				14	6,427	90,932	0	77.69	4.49	4.49	.00	374485
				15	5,784	81,839	0	77.69	4.49	4.49	.00	337019
				=====	=====	=====						=====
					201,593	2,844,425	0					11,297,067

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1089440	0	2430963	526000	1,904,963	1,776,378	758939
				2	990036	0	2202049	536520	1,665,529	1,350,528	603046
				3	912766	0	2023140	547250	1,475,890	1,040,664	486005
*** PARAMETERS ***				4	841048	0	1864577	558195	1,306,382	800,995	392909
				5	772786	0	1716368	569358	1,147,010	611,540	317259
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	711351	0	1581285	580746	1,000,539	463,870	256395
YRS FLAT:	FMVF:	8/8 RES:		7	640216	0	1423156	580746	842,410	339,618	202420
				8	576193	0	1280822	580746	700,076	245,418	159800
OIL WELLHEAD PRICE: 93.74	GAS WI GR PRICE: 6.01			9	518575	0	1152758	580746	572,012	174,372	126161
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.01			10	466719	0	1037507	580746	456,761	121,078	99605
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	420048	0	933734	580746	352,988	81,364	78633
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	378042	0	840336	580746	259,590	52,033	62076
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	340239	0	756327	580746	175,581	30,602	49010
				14	306214	0	680699	580746	99,953	15,149	38691
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	275593	0	612612	580746	31,866	4,200	30545
					=====	=====	=====	=====	=====	=====	=====
526,000					9239266	0	20536333	854478311	991,550	7,107,809	3661494

	\$/BBLRESV: 25.86	EQUIP VAL: 3,286	
	\$/BBLPROD: 0	WI OIL VAL: 3,910,013	RI OIL VAL: 2,014,192
	WI PAYOUT: 4.7	GAS VAL: 3,197,789	GAS VAL: 1,647,299
	RI PAYOUT: 5.5	PRD VAL: 0	PRD VAL: 0
		=====	=====
8/8 VALUE:	10,772,580	WI TOTAL:	7,111,090
		RI TOTAL:	3,661,490

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 76.1 D B: 1.000 De/Dt: 12.5 / 10.0  
GAS: 1,053.0 D B: 1.000 De/Dt: 11.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,484,850  
LAST YR RI VAL: 3,665,270  
LAST YR 8/8 VAL: 11,150,120

LAST YR OIL PROD: 30,614  
LAST YR GAS PROD: 385,407

REMARKS1:  
REMARKS2:  
MC1:  
MC2:







JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11384 - SEATTLE SLEW 42 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281136 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8701  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	-----
---	---	---	---	1	2,146		32,597	0	70.01	3.55	3.55	.00	112681
				=====	=====		=====	=====					=====
					2,146		32,597	0					112,681
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE		
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	97,190	1	86790	0	199471	169000	30,471	28,414	62274		
01	CULBERSON COUNTY	1.000000	97,190		=====	=====	=====	=====	=====	=====	=====		=====
30	CULBERSON-ALLAMOORE	1.000000	97,190		86790	0	199471	169000	30,471	28,414	62274		
60	CULBERSON COUNTY HOS	1.000000	97,190										
					\$/BBLRESV:	9.97	EQUIP VAL:	6,506					
					\$/BBLPROD:	0	WI OIL VAL:	16,051	RI OIL VAL:	35,179			
					WI PAYOUT:	.0	GAS VAL:	12,363	GAS VAL:	27,095			
					RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0			
							=====	=====					=====
					8/8 VALUE:	97,190	WI TOTAL:	34,920	RI TOTAL:	62,270			

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.32  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.32  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
169,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 6.5 D B: 1.000 De/Dt: 17.5 / 10.0  
GAS: 98.0 D B: 1.000 De/Dt: 16.7 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,230  
LAST YR RI VAL: 48,170  
LAST YR 8/8 VAL: 55,400

LAST YR OIL PROD: 1,381  
LAST YR GAS PROD: 25,033

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11410 - VAGRANT 38 A 3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281249 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9932  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	43,450	661,099	0	77.66	2.90	2.90	.00	2530745
---	-----	-----	-----	8	39,105	594,989	0	77.66	2.90	2.90	.00	2277671
00	CULBERSON COUNTY APP	1.000000	36,672,490	9	35,195	535,490	0	77.66	2.90	2.90	.00	2049933
01	CULBERSON COUNTY	1.000000	36,672,490	10	31,676	481,941	0	77.66	2.90	2.90	.00	1844969
30	CULBERSON-ALLAMOORE	1.000000	36,672,490	11	28,508	433,747	0	77.66	2.90	2.90	.00	1660448
60	CULBERSON COUNTY HOS	1.000000	36,672,490	12	25,657	390,372	0	77.66	2.90	2.90	.00	1494392
				13	23,091	351,335	0	77.66	2.90	2.90	.00	1344935
				14	20,782	316,202	0	77.66	2.90	2.90	.00	1210448
				15	18,704	284,582	0	77.66	2.90	2.90	.00	1089414
				16	16,834	256,124	0	77.66	2.90	2.90	.00	980496
				17	15,151	230,512	0	77.66	2.90	2.90	.00	882470
				18	13,636	207,461	0	77.66	2.90	2.90	.00	794229
				19	12,272	186,715	0	77.66	2.90	2.90	.00	714783
				20	11,045	168,044	0	77.66	2.90	2.90	.00	643316
				21	9,941	151,240	0	77.66	2.90	2.90	.00	579014
				22	8,947	136,116	0	77.66	2.90	2.90	.00	521118
				23	8,052	122,504	0	77.66	2.90	2.90	.00	468989
				=====	=====	=====						=====
					753,706	11,347,219	0					42,412,907

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.71 GAS WI GR PRICE: 3.88  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.88  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
610,023  
-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 260.0 D B: 1.000 De/Dt: 14.5 / 10.0  
GAS: 3,650.0 D B: 1.000 De/Dt: 11.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

\$/BBLRESV: 29.53 EQUIP VAL: 2,224  
\$/BBLPROD: 0 WI OIL VAL: 16,691,052 RI OIL VAL: 6,759,275  
WI PAYOUT: 5.1 GAS VAL: 9,409,449 GAS VAL: 3,810,488  
RI PAYOUT: 5.6 PRD VAL: 0 PRD VAL: 0  
=====

LAST YR OIL PROD: 139,608  
LAST YR GAS PROD: 1,452,664

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11368 - VAGRANT 38 B 4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281277 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9277  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 8.07  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.07  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11461 - TIM TAM 24 D FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281508 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10156  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	15,195	528,361	0	68.73	4.57	4.57	783264
				2	12,276	430,372	0	70.41	4.67	4.67	648265
				3	10,298	363,104	0	72.11	4.78	4.78	556942
				4	8,869	314,049	0	73.86	4.89	4.89	491298
				5	7,789	276,685	0	75.65	5.00	5.00	441928
				6	6,943	247,271	0	77.49	5.11	5.11	403510
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,249	222,544	0	77.49	5.11	5.11	363176
---	-----	-----	-----	8	5,624	200,290	0	77.49	5.11	5.11	326853
00	CULBERSON COUNTY APP	1.000000	10,111,000	9	5,062	180,261	0	77.49	5.11	5.11	294191
01	CULBERSON COUNTY	1.000000	10,111,000	10	4,556	162,235	0	77.49	5.11	5.11	264783
30	CULBERSON-ALLAMOORE	1.000000	10,111,000	11	4,100	146,012	0	77.49	5.11	5.11	238282
60	CULBERSON COUNTY HOS	1.000000	10,111,000	12	3,690	131,411	0	77.49	5.11	5.11	214454
				13	3,321	118,270	0	77.49	5.11	5.11	193008
				14	2,989	106,443	0	77.49	5.11	5.11	173713
				15	2,690	95,799	0	77.49	5.11	5.11	156336
				=====	=====	=====					=====
					99,651	3,523,107	0				5,550,003

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1810957	0	2594221	2,068,221	1,928,616	809906
				2	1507378	0	2155643	1,672,775	1,356,403	590336
				3	1301728	0	1858670	1,366,145	963,282	446495
*** PARAMETERS ***				4	1151775	0	1643073	1,140,698	699,408	346234
				5	1037569	0	1479497	967,074	515,604	273475
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	947666	0	1351176	828,504	384,111	219084
YRS FLAT:	FMVF:	8/8 RES:		7	852900	0	1216076	693,404	279,546	172967
				8	767611	0	1094464	571,792	200,447	136549
OIL WELLHEAD PRICE: 93.50	GAS WI GR PRICE: 6.84			9	690850	0	985041	522672	462,369	107806
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.84			10	621766	0	886549	522672	363,877	85112
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	559591	0	797873	522672	275,201	67191
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	503633	0	718087	522672	195,415	53045
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	453270	0	646278	522672	123,606	41879
				14	407943	0	581656	522672	58,984	8,939
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	367150	0	523486	522672	814	108
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
526,000					12981787	0	18531790	774291110	788,879	6,698,015
-----	-----	-----	-----							

				\$/BBLRESV: 26.84	EQUIP VAL: 3,755					
				\$/BBLPROD: 0	WI OIL VAL: 2,005,955	RI OIL VAL: 1,021,017				
				WI PAYOUT: 4.5	GAS VAL: 4,692,053	GAS VAL: 2,388,221				
				RI PAYOUT: 5.4	PRD VAL: 0	PRD VAL: 0				
					=====	=====				
				8/8 VALUE: 10,111,000	WI TOTAL: 6,701,760	RI TOTAL: 3,409,240				

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 47.0 D B: 1.000 De/Dt: 21.1 / 10.0  
GAS: 1,625.0 D B: 1.000 De/Dt: 20.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,482,980  
LAST YR RI VAL: 3,663,650  
LAST YR 8/8 VAL: 11,146,630

LAST YR OIL PROD: 21,107  
LAST YR GAS PROD: 733,513

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11462 - TIM TAM 24 B 3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281511 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10107  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	35,248,190	1	141,264	1,856,497	0	69.14	2.18	2.18	.00	7325245
01	CULBERSON COUNTY	1.000000	35,248,190	2	100,816	1,452,159	0	70.83	2.23	2.23	.00	5355598
30	CULBERSON-ALLAMOORE	1.000000	35,248,190	3	78,448	1,192,826	0	72.55	2.28	2.28	.00	4268552
60	CULBERSON COUNTY HOS	1.000000	35,248,190	4	64,224	1,012,232	0	74.31	2.33	2.33	.00	3579364
				5	54,374	879,198	0	76.11	2.38	2.38	.00	3103804
				6	47,148	777,106	0	77.95	2.44	2.44	.00	2756390
				7	41,619	696,273	0	77.95	2.44	2.44	.00	2433151
				8	37,250	626,646	0	77.95	2.44	2.44	.00	2177728
				9	33,525	563,981	0	77.95	2.44	2.44	.00	1959955
				10	30,173	507,583	0	77.95	2.44	2.44	.00	1763989
				11	27,156	456,825	0	77.95	2.44	2.44	.00	1587608
				12	24,440	411,143	0	77.95	2.44	2.44	.00	1428824
				13	21,996	370,029	0	77.95	2.44	2.44	.00	1285941
				14	19,796	333,026	0	77.95	2.44	2.44	.00	1157324
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					722,229	11,135,524	0					40,183,473

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	3035373	0	10360618	1600023	8,760,595	8,169,255	3234550
				2	2428736	0	7784334	1632023	6,152,311	4,988,724	2131792
				3	2039732	0	6308284	1664663	4,643,621	3,274,263	1515397
				4	1768875	0	5348239	1697956	3,650,283	2,238,134	1126998
				5	1569368	0	4673172	1731915	2,941,257	1,568,161	863804
				6	1422104	0	4178494	1766553	2,411,941	1,118,224	677515
				7	1274180	0	3707331	1766553	1,940,778	782,425	527306
				8	1146762	0	3324490	1766553	1,557,937	546,150	414774
				9	1032085	0	2992040	1766553	1,225,487	373,578	327459
				10	928877	0	2692866	1766553	926,313	245,547	258524
				11	835990	0	2423598	1766553	657,045	151,449	204099
				12	752392	0	2181216	1766553	414,663	83,115	161126
				13	677153	0	1963094	1766553	196,541	34,255	127209
				14	609438	0	1766762	1766553	209	32	100422
				=====	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		19521065	0	59704538	2422555735	478,981	23,573,312	11670975

1,600,023	\$/BBLRESV: 29.29	EQUIP VAL: 3,943	
	\$/BBLPROD: 0	WI OIL VAL: 15,865,735	RI OIL VAL: 7,855,010
	WI PAYOUT: 4.1	GAS VAL: 7,707,554	GAS VAL: 3,815,954
	RI PAYOUT: 5.1	PRD VAL: 0	PRD VAL: 0
		=====	=====
8/8 VALUE:	35,248,190	WI TOTAL: 23,577,230	RI TOTAL: 11,670,960

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 475.3 D B: 1.000 De/Dt: 32.8 / 10.0  
GAS: 5,861.0 D B: 1.000 De/Dt: 24.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 34,508,700  
LAST YR RI VAL: 12,996,480  
LAST YR 8/8 VAL: 47,505,180

LAST YR OIL PROD: 202,208  
LAST YR GAS PROD: 2,107,291

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11463 - TIM TAM 24 E FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281512 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10408  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,438	262,022	0	78.01	5.16	5.16	.00	259656
---	-----	-----	-----	8	3,994	235,820	0	78.01	5.16	5.16	.00	233679
00	CULBERSON COUNTY APP	1.000000	9,361,930	9	3,595	212,238	0	78.01	5.16	5.16	.00	210334
01	CULBERSON COUNTY	1.000000	9,361,930	10	3,236	191,014	0	78.01	5.16	5.16	.00	189330
30	CULBERSON-ALLAMOORE	1.000000	9,361,930	11	2,912	171,913	0	78.01	5.16	5.16	.00	170374
60	CULBERSON COUNTY HOS	1.000000	9,361,930	12	2,621	154,722	0	78.01	5.16	5.16	.00	153348
				13	2,359	139,250	0	78.01	5.16	5.16	.00	138019
				14	2,123	125,325	0	78.01	5.16	5.16	.00	124211
					=====	=====	=====					=====
					65,252	3,825,939	0					3,665,439

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	1769044	0	2232771	526000	1,706,771	1,591,563	697063
	2	1587963	0	1998832	536520	1,462,312	1,185,744	547393
	3	1446685	0	1817544	547250	1,270,294	895,697	436616
	4	1331683	0	1671243	558195	1,113,048	682,455	352170

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	1225192	0	1538152	569358	968,794	516,522	284317
YRS FLAT:	FMVF:	8/8 RES:		6	1126692	0	1415192	580746	834,446	386,865	229465
				7	1014025	0	1273681	580746	692,935	279,356	181160
				8	912623	0	1146302	580746	565,556	198,261	143017
				9	821361	0	1031695	580746	450,949	137,467	112912
OIL WELLHEAD PRICE: 94.13	GAS WI GR PRICE: 6.91			10	739224	0	928554	580746	347,808	92,197	89144
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.91			11	665303	0	835677	580746	254,931	58,761	70375
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	598774	0	752122	580746	171,376	34,351	55559
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	538898	0	676917	580746	96,171	16,762	43865
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	485008	0	609219	580746	28,473	4,316	34628
				=====	=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		14262462	0	17927901	7964037	9,963,864	6,080,317	3277684
-----	-----	-----	-----								
526,000					\$/BBLRESV: 25.40		EQUIP VAL:	3,943			
-----	-----	-----	-----		\$/BBLPROD: 0		WI OIL VAL:	1,243,145	RI OIL VAL:	670,136	
					WI PAYOUT: 4.5		GAS VAL:	4,837,166	GAS VAL:	2,607,545	
					RI PAYOUT: 5.4		PRD VAL:	0	PRD VAL:	0	
							=====	=====	=====	=====	
					8/8 VALUE:	9,361,930	WI TOTAL:	6,084,250	RI TOTAL:	3,277,680	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 26.5 D B: 1.000 De/Dt: 14.4 / 10.0  
GAS: 1,505.0 D B: 1.000 De/Dt: 13.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,318,140  
LAST YR RI VAL: 2,837,560  
LAST YR 8/8 VAL: 8,155,700

LAST YR OIL PROD: 10,674  
LAST YR GAS PROD: 601,058

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11464 - TIM TAM 24 A FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281513 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10293  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	26,096	523,918	0	77.99	1.82	1.82	.00	1526420
---	-----	-----	-----	8 <td>23,326<th>471,526</th><td>0<th>77.99</th><th>1.82</th><th>1.82</th><th>.00</th><th>1364396</th></td></td>	23,326 <th>471,526</th> <td>0<th>77.99</th><th>1.82</th><th>1.82</th><th>.00</th><th>1364396</th></td>	471,526	0 <th>77.99</th> <th>1.82</th> <th>1.82</th> <th>.00</th> <th>1364396</th>	77.99	1.82	1.82	.00	1364396
00	CULBERSON COUNTY APP	1.000000	23,292,010	9	20,993	424,373	0	77.99	1.82	1.82	.00	1227933
01	CULBERSON COUNTY	1.000000	23,292,010	10	18,894	381,936	0	77.99	1.82	1.82	.00	1105157
30	CULBERSON-ALLAMOORE	1.000000	23,292,010	11	17,005	343,742	0	77.99	1.82	1.82	.00	994665
60	CULBERSON COUNTY HOS	1.000000	23,292,010	12	15,305	309,368	0	77.99	1.82	1.82	.00	895228
				13	13,775	278,431	0	77.99	1.82	1.82	.00	805734
				14	12,398	250,588	0	77.99	1.82	1.82	.00	725190
				15	11,158	225,529	0	77.99	1.82	1.82	.00	652659
				16	10,042	202,976	0	77.99	1.82	1.82	.00	587382
					=====	=====	=====					=====
					478,963	8,697,171	0					26,705,988

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1642067	0	6384967	718023	5,666,944	5,284,425	1993366
				2	1325936	0	4747885	732383	4,015,502	3,256,050	1300241
*** PARAMETERS ***				3	1131815	0	3840228	747030	3,093,198	2,181,044	922513
				4	983312	0	3244289	761971	2,482,318	1,522,008	683648
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	882613	0	2837460	777211	2,060,249	1,098,442	524486
YRS FLAT:	FMVF:	8/8 RES:		6	795970	0	2528108	792755	1,735,353	804,544	409915
				7	715148	0	2241568	792755	1,448,813	584,089	318826
				8	643633	0	2008029	792755	1,215,274	426,026	250529
OIL WELLHEAD PRICE: 94.10	GAS WI GR PRICE: 2.44			9	579269	0	1807202	792755	1,014,447	309,244	197786
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.44			10	521343	0	1626500	792755	833,745	221,010	156150
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	469208	0	1463873	792755	671,118	154,693	123278
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	422287	0	1317515	792755	524,760	105,183	97324
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	380058	0	1185792	792755	393,037	68,502	76840
				14	342053	0	1067243	792755	274,488	41,601	60662
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	307847	0	960506	792755	167,751	22,108	47891
718,023				16	277062	0	864444	792755	71,689	8,216	37808
				=====	=====	=====	=====	=====	=====	=====	=====
					11419621	0	38125609	1245692325	6,686,686	16,087,185	7201263

\$/BBLRESV: 31.37 EQUIP VAL: 3,577  
\$/BBLPROD: 0 WI OIL VAL: 11,268,639 RI OIL VAL: 5,044,290  
WI PAYOUT: 4.4 GAS VAL: 4,818,530 GAS VAL: 2,156,966  
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 310.6 D B: 1.000 De/Dt: 34.0 / 10.0 8/8 VALUE: 23,292,010 WI TOTAL: 16,090,750 RI TOTAL: 7,201,260  
GAS: 4,203.0 D B: 1.000 De/Dt: 22.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,539,450  
LAST YR RI VAL: 6,767,990  
LAST YR 8/8 VAL: 23,307,440

LAST YR OIL PROD: 170,104  
LAST YR GAS PROD: 1,806,751

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2023 MNRLBMAT

LEASE#, NAME.....: 11465 - TIM TAM 24 C 4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281561 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10364  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
JUR JURISDICTION NAME PERCENT 8/8 VALUE				1 85,747	1,144,856	0	69.24	2.98	2.98	.00	4452842
				2 57,842	902,081	0	70.92	3.05	3.05	.00	3076616
				3 43,704	744,469	0	72.63	3.12	3.12	.00	2380666
				4 35,138	633,828	0	74.39	3.19	3.19	.00	1960437
				5 29,385	551,854	0	76.20	3.26	3.26	.00	1679353
				6 25,251	488,680	0	78.05	3.33	3.33	.00	1478130
				7 22,141	438,492	0	78.05	3.33	3.33	.00	1296079
				8 19,712	394,643	0	78.05	3.33	3.33	.00	1153891
00 CULBERSON COUNTY APP 1.000000 24,396,130				9 17,763	355,179	0	78.05	3.33	3.33	.00	1039802
01 CULBERSON COUNTY 1.000000 24,396,130				10 16,166	319,661	0	78.05	3.33	3.33	.00	946317
30 CULBERSON-ALLAMOORE 1.000000 24,396,130				11 14,833	287,695	0	78.05	3.33	3.33	.00	868287
60 CULBERSON COUNTY HOS 1.000000 24,396,130				12 13,703	258,926	0	78.05	3.33	3.33	.00	802139
				13 12,730	233,033	0	78.05	3.33	3.33	.00	745182
				14 11,889	209,730	0	78.05	3.33	3.33	.00	695952
				15 11,151	188,757	0	78.05	3.33	3.33	.00	652752
				16 10,500	169,881	0	78.05	3.33	3.33	.00	614644
				=====	=====	=====					=====
				427,655	7,321,765	0					23,843,089

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---				---	---	---	---	---	---	---
1 2558753				0	7011595	900023	6,111,572	5,699,041	2188997	
2 2063510				0	5140126	918023	4,222,103	3,423,576	1407658	
3 1742057				0	4122723	936383	3,186,340	2,246,720	990374	
4 1516433				0	3476870	955110	2,521,760	1,546,192	732658	
5 1349283				0	3028636	974213	2,054,423	1,095,336	559823	
6 1220478				0	2698608	993697	1,704,911	790,431	437561	
7 1095134				0	2391213	993697	1,397,516	563,408	340110	
8 985621				0	2139512	993697	1,145,815	401,677	266932	
9 887060				0	1926862	993697	933,165	284,466	210883	
10 798353				0	1744670	993697	750,973	199,068	167495	
11 718518				0	1586805	993697	593,108	136,711	133630	
12 646668				0	1448807	993697	455,110	91,222	107023	
13 582000				0	1327182	993697	333,485	58,123	86002	
14 523801				0	1219753	993697	226,056	34,261	69331	
15 471421				0	1124173	993697	130,476	17,196	56051	
16 424278				0	1038922	993697	45,225	5,183	45439	
				=====	=====	=====	=====	=====	=====	=====
				17583368	0	41426457	1561441925,812,038	16,592,611	7799967	

\$/BBLRESV: 29.77 EQUIP VAL: 3,577  
\$/BBLPROD: 0 WI OIL VAL: 9,549,910 RI OIL VAL: 4,489,287  
WI PAYOUT: 4.3 GAS VAL: 7,042,684 GAS VAL: 3,310,673  
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 301.0 D B: 1.000 De/Dt: 37.9 /  
GAS: 3,597.0 D B: 1.000 De/Dt: 23.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,005,270  
LAST YR RI VAL: 5,858,060  
LAST YR 8/8 VAL: 19,863,330

LAST YR OIL PROD: 90,632  
LAST YR GAS PROD: 980,819

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11501 - LORD MURPHY 10 STATE A 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281863 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8412  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,424	219,142	0	76.45	4.59	4.59	.00	769699
---	-----	-----	-----	8 <td>12,082<td>197,228<td>0<td>76.45<td>4.59<td>4.59<td>.00<td>692752</td></td></td></td></td></td></td></td>	12,082 <td>197,228<td>0<td>76.45<td>4.59<td>4.59<td>.00<td>692752</td></td></td></td></td></td></td>	197,228 <td>0<td>76.45<td>4.59<td>4.59<td>.00<td>692752</td></td></td></td></td></td>	0 <td>76.45<td>4.59<td>4.59<td>.00<td>692752</td></td></td></td></td>	76.45 <td>4.59<td>4.59<td>.00<td>692752</td></td></td></td>	4.59 <td>4.59<td>.00<td>692752</td></td></td>	4.59 <td>.00<td>692752</td></td>	.00 <td>692752</td>	692752
00	CULBERSON COUNTY APP	1.000000	11,852,320	9	10,874	177,505	0	76.45	4.59	4.59	.00 <td>623488</td>	623488
01	CULBERSON COUNTY	1.000000	11,852,320	10	9,787	159,755	0	76.45	4.59	4.59	.00 <td>561162</td>	561162
30	CULBERSON-ALLAMOORE	1.000000	11,852,320	11	8,808	143,780	0	76.45	4.59	4.59	.00 <td>505029</td>	505029
60	CULBERSON COUNTY HOS	1.000000	11,852,320	12	7,927	129,402	0	76.45	4.59	4.59	.00 <td>454514</td>	454514
				13	7,134	116,462	0	76.45	4.59	4.59	.00 <td>409046</td>	409046
				14	6,421	104,816	0	76.45	4.59	4.59	.00 <td>368164</td>	368164
				15	5,779	94,334	0	76.45	4.59	4.59	.00 <td>331353</td>	331353
				16	5,201	84,901	0	76.45	4.59	4.59	.00 <td>298212</td>	298212
					=====	=====	=====					=====
					207,458	3,362,332	0					11,448,994

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1276875	0	2624899	526000	2,098,899	1,957,223	819484
				2	1166235	0	2370688	536520	1,834,168	1,487,271	649228
*** PARAMETERS ***				3	1074661	0	2168385	547250	1,621,135	1,143,078	520896
				4	987487	0	1993858	558195	1,435,663	880,262	420152
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	911060	0	1838817	569358	1,269,459	676,824	339894
YRS FLAT:	FMVF:	8/8 RES:		6	838218	0	1693464	580746	1,112,718	515,878	274583
				7	754396	0	1524095	580746	943,349	380,312	216777
OIL WELLHEAD PRICE: 92.25	GAS WI GR PRICE: 6.14			8	678957	0	1371709	580746	790,963	277,280	171139
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.14			9	611061	0	1234549	580746	653,803	199,306	135113
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	549957	0	1111119	580746	530,373	140,591	106671
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	494963	0	999992	580746	419,246	96,636	84213
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	445466	0	899980	580746	319,234	63,987	66482
				13	400920	0	809966	580746	229,220	39,950	52486
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	360829	0	728993	580746	148,247	22,468	41435
-----	-----	-----	-----	15	324745	0	656098	580746	75,352	9,931	32713
526,000				16	292272	0	590484	580746	9,738	1,116	25826
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
					11168102	0	22617096	912552913	491,567	7,892,113	3957092

\$/BBLRESV: 25.68 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 3,995,059 RI OIL VAL: 2,003,116  
WI PAYOUT: 4.7 GAS VAL: 3,897,046 GAS VAL: 1,953,972  
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 78.2 D B: 1.000 De/Dt: 13.6 / 10.0 8/8 VALUE: 11,852,320 WI TOTAL: 7,895,230 RI TOTAL: 3,957,090  
GAS: 1,208.0 D B: 1.000 De/Dt: 11.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,696,850  
LAST YR RI VAL: 3,366,940  
LAST YR 8/8 VAL: 10,063,790

LAST YR OIL PROD: 31,745  
LAST YR GAS PROD: 473,521

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11476 - BADEN BADEN 7 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 282413 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8740  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	9,983	224,336	0	70.01	3.61	3.61	.00
ALT RRC#:	GRAPH.....:	2	8,538	193,118	0	71.70	3.69	3.69	.00
		3	7,462	169,539	0	73.45	3.78	3.78	.00
		=====	=====	=====					=====
			25,983	586,993	0				1,394,376

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	1,313,120	--	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	1,313,120	1	607390	0	1131572	811000	320,572	298,933
30	CULBERSON-ALLAMOORE	1.000000	1,313,120	2	534454	0	993585	827220	166,365	134,901
60	CULBERSON COUNTY HOS	1.000000	1,313,120	3	480643	0	891706	843764	47,942	33,804
				=====	=====	=====	=====	=====	=====	=====
					1622487	0	3016863	2481984	534,879	467,638

\$/BBLRESV:	11.09	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	216,139	RI OIL VAL:	388,049
WI PAYOUT:	1.9	GAS VAL:	251,498	GAS VAL:	451,531
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	1,313,120	WI TOTAL:	473,540	RI TOTAL:	839,580

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.41	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.41	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
811,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	29.8 D	B: 1.000	De/Dt: 15.5 / 10.0
GAS:	667.0 D	B: 1.000	De/Dt: 14.9 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,542,360  
LAST YR RI VAL: 2,109,490  
LAST YR 8/8 VAL: 4,651,850

LAST YR OIL PROD: 10,897  
LAST YR GAS PROD: 244,191

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11480 - SIR BARTON 4 STATE UNIT 1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 282668 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8093  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,938	144,627	0	77.64	4.64	4.64	.00	345770
---	-----	-----	-----	8 <th>5,344</th> <th>130,164</th> <th>0</th> <th>77.64</th> <th>4.64</th> <th>4.64</th> <th>.00</th> <th>311181</th>	5,344	130,164	0	77.64	4.64	4.64	.00	311181
00	CULBERSON COUNTY APP	1.000000	4,494,410	=====	=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	4,494,410		69,080	1,622,186	0					3,795,798
30	CULBERSON-ALLAMOORE	1.000000	4,494,410									
60	CULBERSON COUNTY HOS	1.000000	4,494,410		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28 \$/BBLRESV: 19.65 EQUIP VAL: 4,624  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 1,018,212 RI OIL VAL: 844,128  
WI PAYOUT: 3.4 GAS VAL: 1,436,527 GAS VAL: 1,190,923  
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 93.69 GAS WI GR PRICE: 6.21  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.21  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
692,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 43.7 D B: 1.000 De/Dt: 20.5 / 10.0  
GAS: 952.0 D B: 1.000 De/Dt: 17.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,662,180  
LAST YR RI VAL: 1,882,260  
LAST YR 8/8 VAL: 4,544,440

LAST YR OIL PROD: 17,417  
LAST YR GAS PROD: 394,015

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11492 - SEATTLE SLEW 42 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 282940 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8579  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE		REVENUE
=====	=====	=====	=====	=====	=====	=====	=====	=====
ALT FRZ.:	ALT G\$ RRC:	0	0	0				0
ALT JOB#:	UNIT.....:							
ALT LSE#:	HCG.....:							
ALT RRC#:	GRAPH.....:							
YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.97	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.97	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
398,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:			
OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/
PROD WELLS:	1 EQ SCH#: 51	VAL:	7,000
SERV WELLS:	EQ SCH#:	VAL:	
INJ WELLS:	EQ SCH#:	VAL:	
COMPRESSRS:	HP:	VAL:	
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	6,830
LAST YR RI VAL:	
LAST YR 8/8 VAL:	6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11493 - SEATTLE SLEW 42 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 282941 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8573  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE		REVENUE
-----	-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====						=====
ALT FRZ.:	ALT G\$ RRC:							
ALT JOB#:	UNIT.....:							
ALT LSE#:	HCG.....:							
ALT RRC#:	GRAPH.....:							
YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---	-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE						
---	-----	-----	-----	=====	=====	=====	=====	=====	=====
				0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.97	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.97	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
526,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:			
OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/
PROD WELLS:	1 EQ SCH#: 51	VAL:	7,000
SERV WELLS:	EQ SCH#:	VAL:	
INJ WELLS:	EQ SCH#:	VAL:	
COMPRESSRS:	HP:	VAL:	
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	6,830
LAST YR RI VAL:	
LAST YR 8/8 VAL:	6,830

LAST YR OIL PROD:	343
LAST YR GAS PROD:	

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11494 - SEATTLE SLEW 42 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 282942 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8734  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	6,830	0	0	0	0	0	0
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.97	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.97	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
526,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#: 51	VAL:	7,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 1  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11495 - SEATTLE SLEW 42 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283037 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8695  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	6,370	183,269	0	70.01	4.12	4.12	.00	334473
ALT JOB#:	UNIT.....:	2	5,238	147,898	0	71.70	4.22	4.22	.00	281673
ALT LSE#:	HCG.....:	3	4,446	123,993	0	73.45	4.31	4.31	.00	244919
ALT RRC#:	GRAPH.....:	4	3,862	106,755	0	75.23	4.41	4.41	.00	217904
		=====	=====	=====						=====
			19,916	561,915	0					1,078,969

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	1,367,290	1	566301	0	900774	526000	374,774	349,476	281218
01	CULBERSON COUNTY	1.000000	1,367,290	2	468097	0	749770	536520	213,250	172,918	205329
30	CULBERSON-ALLAMOORE	1.000000	1,367,290	3	400807	0	645726	547250	98,476	69,436	155118
60	CULBERSON COUNTY HOS	1.000000	1,367,290	4	353092	0	570996	558195	12,801	7,849	120323
					=====	=====	=====	=====	=====	=====	=====
					1788297	0	2867266	2167965	699,301	599,679	761988

\$/BBLRESV:	15.11	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	225,662
WI PAYOUT:	2.2	GAS VAL:	374,016
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	1,367,290	WI TOTAL:	605,300
		RI TOTAL:	761,990

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
526,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	19.5 D	B: 1.000	De/Dt: 19.4 / 10.0
GAS:	567.0 D	B: 1.000	De/Dt: 21.2 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,337,520  
LAST YR RI VAL: 1,599,750  
LAST YR 8/8 VAL: 3,937,270

LAST YR OIL PROD: 8,223  
LAST YR GAS PROD: 197,881

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11496 - SEA HERO 13 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283038 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9321  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.92  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.92  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
600,000  
-----  
50.0 1 30.0 1  
35.0 1 15.0 99  
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11510 - AFFIRMED 23 STATE UNIT 1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283252 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8523  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 19,164	302,447	0	68.92	4.47	4.47	.00	990587
ALT JOB#:	2 16,446	261,955	0	70.59	4.57	4.57	.00	870692
ALT LSE#:	3 14,406	231,035	0	72.30	4.67	4.67	.00	781165
ALT RRC#:	4 12,814	206,648	0	74.05	4.78	4.78	.00	711658
	5 11,533	185,983	0	75.85	4.89	4.89	.00	656084
	6 10,380	167,385	0	77.70	5.00	5.00	.00	604895
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 9,342	150,647	0	77.70	5.00	5.00	.00	544405
---	8 8,408	135,582	0	77.70	5.00	5.00	.00	489976
00 CULBERSON COUNTY APP 1.000000 7,056,980	9 7,567	122,024	0	77.70	5.00	5.00	.00	440967
01 CULBERSON COUNTY 1.000000 7,056,980	10 6,810	109,822	0	77.70	5.00	5.00	.00	396853
30 CULBERSON-ALLAMOORE 1.000000 7,056,980	11 6,129	98,840	0	77.70	5.00	5.00	.00	357167
60 CULBERSON COUNTY HOS 1.000000 7,056,980	=====	=====	=====					=====
	122,999	1,972,368	0					6,844,449

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1013954	0	2004541	633000	1,371,541	1,278,962	625811
	2 897851	0	1768543	645660	1,122,883	910,512	484328
	3 809200	0	1590365	658573	931,792	657,015	382042
	4 740833	0	1452491	671744	780,747	478,707	306074
	5 682093	0	1338177	685178	652,999	348,153	247353
	6 627694	0	1232589	698882	533,707	247,437	199856
	7 564926	0	1109331	698883	410,448	165,472	157783
*** PARAMETERS ***	8 508433	0	998409	698883	299,526	105,002	124565
	9 457590	0	898557	698883	199,674	60,869	98341
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	10 411833	0	808686	698883	109,803	29,106	77636
YRS FLAT: FMVF: 8/8 RES:	11 370650	0	727817	698883	28,934	6,670	61292
	=====	=====	=====	=====	=====	=====	=====
	7085057	0	13929506	7487452	6,442,054	4,287,905	2765081

OIL WELLHEAD PRICE: 93.75	GAS WI GR PRICE: 6.69						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.69						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 22.84	EQUIP VAL:	3,994			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL:	2,106,918	RI OIL VAL:	1,358,658	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 4.1	GAS VAL:	2,180,983	GAS VAL:	1,406,420	
		RI PAYOUT: 5.1	PRD VAL:	0	PRD VAL:	0	
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				=====		=====	
-----	-----	-----	-----	8/8 VALUE:	7,056,980	WI TOTAL:	4,291,900
633,000	-----	-----	-----			RI TOTAL:	2,765,080
-----	-----	-----	-----				

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 57.1 D B: 1.000 De/Dt: 15.2 / 10.0  
GAS: 896.0 D B: 1.000 De/Dt: 14.3 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,831,680  
LAST YR RI VAL: 1,219,040  
LAST YR 8/8 VAL: 3,050,720

LAST YR OIL PROD: 22,045  
LAST YR GAS PROD: 355,660

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11508 - SEATTLE SLEW 42 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283325 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8732  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE		REVENUE
=====	=====	=====	=====	=====	=====	=====	=====	=====
ALT FRZ.:	ALT G\$ RRC:							
ALT JOB#:	UNIT.....:							
ALT LSE#:	HCG.....:							
ALT RRC#:	GRAPH.....:							

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE							
---	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
				0	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	6,830							
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831			
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:		0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:		0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:		0
						=====		=====		
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:		0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.97	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.97	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
526,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:			
OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/
PROD WELLS:	1 EQ SCH#: 51	VAL:	7,000
SERV WELLS:	EQ SCH#:	VAL:	
INJ WELLS:	EQ SCH#:	VAL:	
COMPRESSRS:	HP:	VAL:	
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	6,830
LAST YR RI VAL:	
LAST YR 8/8 VAL:	6,830

LAST YR OIL PROD:	10
LAST YR GAS PROD:	

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11506 - SEATTLE SLEW 42 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283432 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8597  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	6,830	0	0	0	0	0	0
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
438,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 9  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11538 - NYQUIST 25 STATE UNIT 1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283717 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8553  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	7,827,520	1	17,066	364,707	0	68.85	4.40	4.40	.00	881246
01	CULBERSON COUNTY	1.000000	7,827,520	2	14,570	313,639	0	70.51	4.50	4.50	.00	770498
30	CULBERSON-ALLAMOORE	1.000000	7,827,520	3	12,713	275,131	0	72.22	4.60	4.60	.00	688600
60	CULBERSON COUNTY HOS	1.000000	7,827,520	4	11,276	245,053	0	73.99	4.71	4.71	.00	625733
				5	10,131	220,548	0	75.77	4.81	4.81	.00	575719
				6	9,118	198,493	0	77.62	4.93	4.93	.00	530804
				7	8,206	178,644	0	77.62	4.93	4.93	.00	477712
				8	7,385	160,780	0	77.62	4.93	4.93	.00	429918
				9	6,647	144,702	0	77.62	4.93	4.93	.00	386955
				10	5,982	130,232	0	77.62	4.93	4.93	.00	348242
				11	5,384	117,209	0	77.62	4.93	4.93	.00	313430
				12	4,846	105,488	0	77.62	4.93	4.93	.00	282110
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					113,324	2,454,626	0					6,310,967

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1203533	0	2084779	570000	1,514,779	1,412,532	650861
2	1058532	0	1829030	581400	1,247,630	1,011,666	500892
3	949202	0	1637802	593028	1,044,774	736,681	393439
4	865650	0	1491383	604888	886,495	543,545	314270
5	795627	0	1371346	616986	754,360	402,194	253484
6	733928	0	1264732	629326	635,406	294,587	205068
7	660536	0	1138248	629327	508,921	205,171	161896
8	594484	0	1024402	629327	395,075	138,498	127808
9	535036	0	921991	629327	292,664	89,216	100906
10	481533	0	829775	629327	200,448	53,135	79661
11	433380	0	746810	629327	117,483	27,079	62891
12	390042	0	672152	629327	42,825	8,583	49652

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28					
YRS FLAT:	FMVF:	8/8 RES:					
OIL WELLHEAD PRICE: 93.65	GAS WI GR PRICE: 6.59						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.59						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5						
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y						
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N						
	\$/BBLRESV: 24.35		EQUIP VAL:	3,804			
	\$/BBLPROD: 0		WI OIL VAL:	2,069,493		RI OIL VAL:	1,219,456
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	WI PAYOUT: 4.3	GAS VAL:	2,853,389	GAS VAL: 1,681,369
-----	-----	-----	-----	RI PAYOUT: 5.2	PRD VAL:	0	PRD VAL: 0
570,000					=====		=====
-----	-----	-----	-----	8/8 VALUE:	7,827,520	WI TOTAL:	4,926,690
						RI TOTAL:	2,900,830

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 51.0 D B: 1.000 De/Dt: 15.7 / 10.0  
GAS: 1,085.0 D B: 1.000 De/Dt: 15.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,112,500  
LAST YR RI VAL: 2,854,300  
LAST YR 8/8 VAL: 7,966,800

LAST YR OIL PROD: 18,778  
LAST YR GAS PROD: 396,927

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11537 - ELWOOD 29 UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283739 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8902  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	22,152	320,512	0	68.77	4.24	4.24	.00	1142545
ALT JOB#:	UNIT.....:	2	18,818	279,862	0	70.44	4.34	4.34	.00	994155
ALT LSE#:	HCG.....:	3	16,357	248,373	0	72.15	4.45	4.45	.00	885118
ALT RRC#:	GRAPH.....:	4	14,466	223,258	0	73.90	4.54	4.54	.00	801778
		5	12,966	200,932	0	75.69	4.65	4.65	.00	736047
		6	11,669	180,839	0	77.53	4.75	4.75	.00	678523

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,502	162,755	0	77.53	4.75	4.75	.00	610665
---	-----	-----	-----	8	9,452	146,480	0	77.53	4.75	4.75	.00	549610
00	CULBERSON COUNTY APP	1.000000	8,362,180	9	8,507	131,832	0	77.53	4.75	4.75	.00	494661
01	CULBERSON COUNTY	1.000000	8,362,180	10	7,656	118,649	0	77.53	4.75	4.75	.00	445177
30	CULBERSON-ALLAMOORE	1.000000	8,362,180	11	6,890	106,784	0	77.53	4.75	4.75	.00	400636
60	CULBERSON COUNTY HOS	1.000000	8,362,180	12	6,201	96,106	0	77.53	4.75	4.75	.00	360573
				13	5,581	86,495	0	77.53	4.75	4.75	.00	324521
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					151,217	2,302,877	0					8,424,009

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1019228	0	2161773	570000	1,591,773	1,484,328	674898
				2	910951	0	1905106	581400	1,323,706	1,073,354	521726
				3	828945	0	1714063	593028	1,121,035	790,453	411758
				4	760193	0	1561971	604888	957,083	586,826	329144
				5	700750	0	1436797	616986	819,811	437,090	265582
				6	644239	0	1322762	629326	693,436	321,491	214477
				7	579815	0	1190480	629327	561,153	226,229	169326
				8	521835	0	1071445	629327	442,118	154,989	133677
				9	469652	0	964313	629327	334,986	102,117	105537
				10	422687	0	867864	629327	238,537	63,232	83317
				11	380418	0	781054	629327	151,727	34,973	65775
				12	342378	0	702951	629327	73,624	14,757	51927
				13	308138	0	632659	629327	3,332	581	40996
				=====	=====	=====	=====	=====	=====	=====	=====
					7889229	0	16313238	8000917	8,312,321	5,290,420	3068140

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 93.55 GAS WI GR PRICE: 6.36  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.36  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 24.09	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 2,731,920
570,000				WI PAYOUT: 4.4	GAS VAL: 2,558,495
-----	-----	-----	-----	RI PAYOUT: 5.3	PRD VAL: 0
					=====
				8/8 VALUE: 8,362,180	WI TOTAL: 5,294,040
					RI TOTAL: 3,068,140

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 66.4 D B: 1.000 De/Dt: 16.2 / 10.0  
GAS: 945.0 D B: 1.000 De/Dt: 13.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,977,080  
LAST YR RI VAL: 3,556,060  
LAST YR 8/8 VAL: 10,533,140

LAST YR OIL PROD: 28,426  
LAST YR GAS PROD: 402,813

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11536 - AMERICAN PHAROAH 43 ST UT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283760 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8001  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	29,195	617,573	0	68.67	4.24	4.24	.00	1503615
ALT JOB#:	UNIT.....:	2	24,903	538,155	0	70.33	4.34	4.34	.00	1313571
ALT LSE#:	HCG.....:	3	21,712	476,855	0	72.03	4.44	4.44	.00	1172937
ALT RRC#:	GRAPH.....:	4	19,247	428,106	0	73.80	4.54	4.54	.00	1065321
		5	17,284	385,295	0	75.58	4.64	4.64	.00	979744
		6	15,556	346,766	0	77.42	4.74	4.74	.00	903259

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	14,000	312,089	0	77.42	4.74	4.74	.00	812910
---	-----	-----	-----	8	12,600	280,880	0	77.42	4.74	4.74	.00	731619
00	CULBERSON COUNTY APP	1.000000	13,733,770	9	11,340	252,792	0	77.42	4.74	4.74	.00	658457
01	CULBERSON COUNTY	1.000000	13,733,770	10	10,206	227,513	0	77.42	4.74	4.74	.00	592611
30	CULBERSON-ALLAMOORE	1.000000	13,733,770	11	9,185	204,762	0	77.42	4.74	4.74	.00	533327
60	CULBERSON COUNTY HOS	1.000000	13,733,770	12	8,267	184,286	0	77.42	4.74	4.74	.00	480023
				13	7,440	165,857	0	77.42	4.74	4.74	.00	432004
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					200,935	4,420,929	0					11,179,398

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1963882	0	3467497	876500	2,590,997	2,416,105	1082541
				2	1751695	0	3065266	894030	2,171,236	1,760,590	839443
				3	1587927	0	2760864	911910	1,848,954	1,303,716	663224
				4	1457701	0	2523022	930149	1,592,873	976,654	531659
				5	1340827	0	2320571	948751	1,371,820	731,399	428942
*** PARAMETERS ***				6	1232753	0	2136012	967727	1,168,285	541,641	346340
				7	1109476	0	1922386	967727	954,659	384,871	273427
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		8	998528	0	1730147	967727	762,420	267,274	215859
YRS FLAT:	FMVF:	8/8 RES:		9	898676	0	1557133	967727	589,406	179,674	170418
				10	808809	0	1401420	967727	433,693	114,963	134541
OIL WELLHEAD PRICE: 93.41	GAS WI GR PRICE: 6.35			11	727929	0	1261256	967727	293,529	67,658	106214
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.35			12	655137	0	1135160	967727	167,433	33,560	83854
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	589622	0	1021626	967727	53,899	9,394	66202
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				15122962	0	26302360	1230315613	999,204	8,787,499	4942664

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 24.78	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 3,734,986
876,500				WI PAYOUT: 4.4	GAS VAL: 5,052,504
-----	-----	-----	-----	RI PAYOUT: 5.3	PRD VAL: 0
					=====
				8/8 VALUE: 13,733,770	WI TOTAL: 8,791,110
					RI TOTAL: 4,942,660

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 87.3 D B: 1.000 De/Dt: 15.8 / 10.0  
GAS: 1,823.0 D B: 1.000 De/Dt: 13.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,175,010  
LAST YR RI VAL: 4,497,440  
LAST YR 8/8 VAL: 12,672,450

LAST YR OIL PROD: 34,014  
LAST YR GAS PROD: 710,355

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2023 MNRLHSMI

LEASE#, NAME.....: 11531 - BROKERS TIP 24 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283913 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8669  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8		12,069	0	77.93	4.50	4.50	.00	705403
00	CULBERSON COUNTY APP	1.000000	8,144,720	9		10,862	0	77.93	4.50	4.50	.00	634857
01	CULBERSON COUNTY	1.000000	8,144,720	10		9,776	0	77.93	4.50	4.50	.00	571383
30	CULBERSON-ALLAMOORE	1.000000	8,144,720	11		8,798	0	77.93	4.50	4.50	.00	514221
60	CULBERSON COUNTY HOS	1.000000	8,144,720	12		7,918	0	77.93	4.50	4.50	.00	462787

===== 183,272 1,612,351 0 10,254,521

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----

1	722789	0	2112043	570000	1,542,043	1,437,955	659374
2	634563	0	1869472	581400	1,288,072	1,044,459	511967
3	570633	0	1687958	593028	1,094,930	772,046	405487
4	520630	0	1545553	604888	940,665	576,759	325684
5	478352	0	1423162	616986	806,176	429,820	263062
6	440303	0	1311171	629326	681,845	316,117	212597
7	396272	0	1180053	629327	550,726	222,025	167843
8	356646	0	1062049	629327	432,722	151,695	132504
9	320983	0	955840	629327	326,513	99,534	104610
10	288883	0	860266	629327	230,939	61,217	82589
11	259997	0	774218	629327	144,891	33,397	65199
12	233996	0	696783	629327	67,456	13,521	51471

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 94.04 GAS WI GR PRICE: 6.02  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.02  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
570,000  
-----  
8/8 VALUE: 8,144,720 WI TOTAL: 5,162,340 RI TOTAL: 2,982,380

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 79.3 D B: 1.000 De/Dt: 14.1 / 10.0  
GAS: 711.0 D B: 1.000 De/Dt: 14.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,814,140  
LAST YR RI VAL: 2,715,550  
LAST YR 8/8 VAL: 7,529,690

LAST YR OIL PROD: 32,019  
LAST YR GAS PROD: 369,082

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/05/2023 MNRLBMAT

LEASE#, NAME.....: 11602 - ARVINE 28 A #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283924 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8794  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	31,014	412,278	0	68.86	4.40	4.40	.00	1601718
ALT JOB#:	UNIT.....:	2	26,371	353,827	0	70.53	4.50	4.50	.00	1394960
ALT LSE#:	HCG.....:	3	22,942	309,910	0	72.23	4.60	4.60	.00	1242825
ALT RRC#:	GRAPH.....:	4	20,299	275,702	0	73.99	4.71	4.71	.00	1126442
		5	18,206	248,132	0	75.79	4.81	4.81	.00	1034875

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	---
00	CULBERSON COUNTY APP	1.000000	13,610,520	7	14,747		200,987	0	77.64	4.93	4.93	.00	858718
01	CULBERSON COUNTY	1.000000	13,610,520	8	13,272		180,888	0	77.64	4.93	4.93	.00	772829
30	CULBERSON-ALLAMOORE	1.000000	13,610,520	9	11,945		162,799	0	77.64	4.93	4.93	.00	695557
60	CULBERSON COUNTY HOS	1.000000	13,610,520	10	10,751		146,519	0	77.64	4.93	4.93	.00	626031
				11	9,676		131,867	0	77.64	4.93	4.93	.00	563433
				12	8,708		118,680	0	77.64	4.93	4.93	.00	507067
				13	7,837		106,812	0	77.64	4.93	4.93	.00	456349
				14	7,053		96,131	0	77.64	4.93	4.93	.00	410696
				15	6,348		86,518	0	77.64	4.93	4.93	.00	369644
				16	5,713		77,866	0	77.64	4.93	4.93	.00	332668
				17	5,142		70,079	0	77.64	4.93	4.93	.00	299419
				18	4,628		63,071	0	77.64	4.93	4.93	.00	269488
				=====	=====		=====	=====	=====	=====	=====	=====	=====
					241,037		3,265,385	0					13,516,818

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---	---	---	---	---
*** PARAMETERS ***				1	1360517	0	2962235	447523	2,514,712	2,344,969	924800
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		2	1194166	0	2589126	456473	2,132,653	1,729,304	709049
YRS FLAT:	FMVF:	8/8 RES:		3	1069190	0	2312015	465602	1,846,413	1,301,924	555401
				4	973917	0	2100359	474914	1,625,445	996,625	442595
				5	895136	0	1930011	484412	1,445,599	770,736	356750
OIL WELLHEAD PRICE: 93.67	GAS WI GR PRICE: 6.59			6	825722	0	1779821	494100	1,285,721	596,086	288586
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.59			7	743149	0	1601867	494100	1,107,767	446,596	227838
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	668833	0	1441662	494100	947,562	332,177	179867
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	601949	0	1297506	494100	803,406	244,911	142003
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	541754	0	1167785	494100	673,685	178,580	112111
				11	487578	0	1051011	494100	556,911	128,368	88510
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	438819	0	945886	494100	451,786	90,556	69873
-----	-----	-----	-----	13	394937	0	851286	494100	357,186	62,254	55163
447,523				14	355444	0	766140	494100	272,040	41,230	43547
-----	-----	-----	-----	15	319900	0	689544	494100	195,444	25,757	34381
				16	287910	0	620578	494100	126,478	14,494	27142
				17	259117	0	558536	494100	64,436	6,421	21429
				18	233205	0	502693	494100	8,593	745	16917
				=====	=====	=====	=====	=====	=====	=====	=====
					11651243	0	25168061	875222416	415,837	9,311,733	4295962

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 92.9 D B: 1.000 De/Dt: 16.1 / 10.0 \$/BBLRESV: 27.66 EQUIP VAL: 2,839  
GAS: 1,228.0 D B: 1.000 De/Dt: 15.2 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 5,000,978 RI OIL VAL: 2,307,198  
PRD: M B: De/Dt: / WI PAYOUT: 4.8 GAS VAL: 4,310,746 GAS VAL: 1,988,760  
RI PAYOUT: 5.6 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000 8/8 VALUE: 13,610,520 WI TOTAL: 9,314,560 RI TOTAL: 4,295,960  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,389,290  
LAST YR RI VAL: 4,186,870  
LAST YR 8/8 VAL: 13,576,160

LAST YR OIL PROD: 36,510  
LAST YR GAS PROD: 470,098

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11529 - AFFIRMED 23 STATE UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283966 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8408  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	11,518,270	1	26,587	408,672	0	68.92	4.52	4.52	.00	1374282
01	CULBERSON COUNTY	1.000000	11,518,270	2	22,633	350,376	0	70.59	4.62	4.62	.00	1198248
30	CULBERSON-ALLAMOORE	1.000000	11,518,270	3	19,705	306,655	0	72.30	4.73	4.73	.00	1068504
60	CULBERSON COUNTY HOS	1.000000	11,518,270	4	17,445	272,642	0	74.05	4.84	4.84	.00	968852
				5	15,653	245,378	0	75.85	4.94	4.94	.00	890460
				6	14,088	220,840	0	77.70	5.06	5.06	.00	820978
				7	12,679	198,756	0	77.70	5.06	5.06	.00	738869
				8	11,411	178,880	0	77.70	5.06	5.06	.00	664976
				9	10,270	160,992	0	77.70	5.06	5.06	.00	598484
				10	9,243	144,893	0	77.70	5.06	5.06	.00	538636
				11	8,319	130,404	0	77.70	5.06	5.06	.00	484790
				12	7,487	117,364	0	77.70	5.06	5.06	.00	436305
				13	6,738	105,628	0	77.70	5.06	5.06	.00	392657
				14	6,064	95,065	0	77.70	5.06	5.06	.00	353380
				15	5,458	85,559	0	77.70	5.06	5.06	.00	318065
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					193,780	3,022,104	0					10,847,486

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1385398	0	2759680	580000	2,179,680	2,032,552	861562
				2	1214053	0	2412301	591600	1,820,701	1,476,352	660624
				3	1087859	0	2156363	603432	1,552,931	1,094,987	518009
*** PARAMETERS ***				4	989690	0	1958542	615500	1,343,042	823,473	412711
				5	909125	0	1799585	627811	1,171,774	624,743	332642
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	838088	0	1659066	640367	1,018,699	472,289	269007
YRS FLAT:	FMVF:	8/8 RES:		7	754279	0	1493148	640367	852,781	343,799	212375
				8	678850	0	1343826	640367	703,459	246,605	167660
OIL WELLHEAD PRICE: 93.75	GAS WI GR PRICE: 6.77			9	610965	0	1209449	640367	569,082	173,479	132366
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.77			10	549869	0	1088505	640367	448,138	118,792	104500
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	494883	0	979673	640367	339,306	78,210	82502
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	445396	0	881701	640367	241,334	48,373	65131
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	400858	0	793515	640367	153,148	26,692	51420
				14	360772	0	714152	640367	73,785	11,183	40592
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	324696	0	642761	640367	2,394	316	32048
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
580,000					11044781	0	21892267	942201312	470,254	7,571,845	3943149
-----	-----	-----	-----								

\$/BBLRESV: 25.81	EQUIP VAL: 3,286		
\$/BBLPROD: 0	WI OIL VAL: 3,751,796	RI OIL VAL: 1,953,803	
WI PAYOUT: 4.6	GAS VAL: 3,820,041	GAS VAL: 1,989,342	
RI PAYOUT: 5.4	PRD VAL: 0	PRD VAL: 0	
	=====	=====	
8/8 VALUE: 11,518,270	WI TOTAL: 7,575,120	RI TOTAL: 3,943,150	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 79.6 D B: 1.000 De/Dt: 16.0 / 10.0  
GAS: 1,218.0 D B: 1.000 De/Dt: 15.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,053,710  
LAST YR RI VAL: 3,573,200  
LAST YR 8/8 VAL: 10,626,910

LAST YR OIL PROD: 31,491  
LAST YR GAS PROD: 450,615

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11527 - SMARTY JONES 42 STATE UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283993 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8673  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:		2	18,489	200,060	0	71.70	4.42	4.42	.00	994246	
ALT JOB#:	UNIT.....:		3	15,988	176,857	0	73.45	4.52	4.52	.00	880739	
ALT LSE#:	HCG.....:		4	14,083	158,481	0	75.23	4.62	4.62	.00	794598	
ALT RRC#:	GRAPH.....:		5	12,583	142,633	0	77.06	4.73	4.73	.00	727234	
			6	11,325	128,370	0	78.92	4.84	4.84	.00	670327	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,193	115,533	0	78.92	4.84	4.84	.00	603324
---	-----	-----	-----	8	9,174	103,980	0	78.92	4.84	4.84	.00	543009
00	CULBERSON COUNTY APP	1.000000	6,694,470	9	8,257	93,582	0	78.92	4.84	4.84	.00	488732
01	CULBERSON COUNTY	1.000000	6,694,470	10	7,431	84,224	0	78.92	4.84	4.84	.00	439841
30	CULBERSON-ALLAMOORE	1.000000	6,694,470	11	6,688	75,802	0	78.92	4.84	4.84	.00	395863
60	CULBERSON COUNTY HOS	1.000000	6,694,470		=====	=====	=====					=====
					136,135	1,509,808	0					7,689,087

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	746127	0	1897301	570000	1,327,301	1,237,708	592331
			2	663199	0	1657445	581400	1,076,045	872,532	453902
			3	599545	0	1480284	593028	887,256	625,613	355598
			4	549137	0	1343735	604888	738,847	453,016	283156
			5	505991	0	1233225	616986	616,239	328,554	227953
			6	465983	0	1136310	629326	506,984	235,048	184245
			7	419385	0	1022709	629327	393,382	158,592	145464
*** PARAMETERS ***			8	377447	0	920456	629327	291,129	102,058	114840
			9	339703	0	828435	629327	199,108	60,696	90667
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	10	305733	0	745574	629327	116,247	30,815	71577
YRS FLAT:	FMVF:	8/8 RES:	11	275161	0	671024	629327	41,697	9,611	56509
			-----							

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.47			5247411	0	12936498	6742263	6,194,235	4,114,243	2576242
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.47									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
570,000										
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 66.0 D B: 1.000 De/Dt: 16.9 / 10.0  
GAS: 681.0 D B: 1.000 De/Dt: 14.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,461,180  
LAST YR RI VAL: 2,971,920  
LAST YR 8/8 VAL: 8,433,100

LAST YR OIL PROD: 26,602  
LAST YR GAS PROD: 291,505

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11560 - MONTROSE 45 UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284863 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9693  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	83,044	1,233,005	0	68.33	2.42	2.42	.00	4255797
ALT JOB#:	UNIT.....:	2	70,261	1,051,754	0	70.00	2.47	2.47	.00	3688703
ALT LSE#:	HCG.....:	3	60,892	917,023	0	71.69	2.52	2.52	.00	3274011
ALT RRC#:	GRAPH.....:	4	53,731	812,923	0	73.43	2.58	2.58	.00	2959100
		5	48,076	730,068	0	75.22	2.64	2.64	.00	2712208
		6	43,268	657,061	0	77.05	2.70	2.70	.00	2500350

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00	CULBERSON COUNTY APP	1.000000	29,233,090	7	38,941		591,355		0		77.05	2.70	2.70	2.70	.00				2250303
01	CULBERSON COUNTY	1.000000	29,233,090	8	35,047		532,220		0		77.05	2.70	2.70	2.70	.00				2025279
30	CULBERSON-ALLAMOORE	1.000000	29,233,090	9	31,542		478,998		0		77.05	2.70	2.70	2.70	.00				1822733
60	CULBERSON COUNTY HOS	1.000000	29,233,090	10	28,388		431,098		0		77.05	2.70	2.70	2.70	.00				1640472
				11	25,549		387,988		0		77.05	2.70	2.70	2.70	.00				1476413
				12	22,994		349,189		0		77.05	2.70	2.70	2.70	.00				1328766
				13	20,695		314,270		0		77.05	2.70	2.70	2.70	.00				1195912
				14	18,626		282,843		0		77.05	2.70	2.70	2.70	.00				1076350
				15	16,763		254,559		0		77.05	2.70	2.70	2.70	.00				968692
				16	15,087		229,103		0		77.05	2.70	2.70	2.70	.00				871840
				17	13,578		206,193		0		77.05	2.70	2.70	2.70	.00				784639
				=====	=====		=====		=====										=====
					626,482		9,459,650		0										34,831,568

				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2237904	0	6493701	1003500	5,490,201	5,119,612	2027312
				2	1948374	0	5637077	1023570	4,613,507	3,740,954	1543751
				3	1733173	0	5007184	1044041	3,963,143	2,794,452	1202842
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		4	1573006	0	4532106	1064921	3,467,185	2,125,870	955021
YRS FLAT:	FMVF:	8/8 RES:		5	1445535	0	4157743	1086220	3,071,523	1,637,613	768531
				6	1330549	0	3830899	1107944	2,722,955	1,262,416	621154
OIL WELLHEAD PRICE: 92.96	GAS WI GR PRICE: 3.61			7	1197494	0	3447797	1107944	2,339,853	943,312	490392
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.61			8	1077746	0	3103025	1107944	1,995,081	699,396	387144
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	969971	0	2792704	1107944	1,684,760	513,582	305643
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	872973	0	2513445	1107944	1,405,501	372,570	241299
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	785676	0	2262089	1107944	1,154,145	266,030	190498
				12	707108	0	2035874	1107944	927,930	185,994	150390
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	636397	0	1832309	1107944	724,365	126,250	118733
-----	-----	-----	-----	14	572757	0	1649107	1107944	541,163	82,019	93736
1,003,500				15	515482	0	1484174	1107944	376,230	49,584	74001
-----	-----	-----	-----	16	463934	0	1335774	1107944	227,830	26,109	58422
				17	417541	0	1202180	1107944	94,236	9,391	46124
				=====	=====	=====	=====	=====	=====	=====	=====
					18485620	0	53317188	1851758034	799,608	19,955,154	9274993

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 249.5 D B: 1.000 De/Dt: 16.6 / 10.0  
GAS: 3,686.0 D B: 1.000 De/Dt: 15.8 / 10.0  
PRD: M B: De/Dt: /

\$/BBLRESV: 27.75	EQUIP VAL: 2,980	WI OIL VAL: 13,036,483	RI OIL VAL: 6,059,251
\$/BBLPROD: 0	WI PAYOUT: 4.8	GAS VAL: 6,918,651	GAS VAL: 3,215,733
	RI PAYOUT: 5.5	PRD VAL: 0	PRD VAL: 0
		=====	=====
8/8 VALUE: 29,233,090	WI TOTAL: 19,958,110		RI TOTAL: 9,274,980

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 21,888,410  
LAST YR RI VAL: 9,671,740  
LAST YR 8/8 VAL: 31,560,150

LAST YR OIL PROD: 99,014  
LAST YR GAS PROD: 1,512,739

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11558 - ASSAULT 14 UNIT 10H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285081 - 10H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9311  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.90  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.90  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
610,000			
-----	-----	-----	-----
	40.0 1	40.0 1	
	30.0 1	30.0 1	
	20.0 2	20.0 2	
	15.0 99	15.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11557 - CAVALCADE 25 UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285117 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9891

OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.62  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.62  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
410,000			
-----	-----	-----	-----
	50.0 1	30.0 2	
	40.0 2	20.0 1	
	30.0 1	15.0 99	
	15.0 99		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11599 - MONTROSE 45 UNIT 3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285265 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8828  
OPERATOR#, AGENT#: 153438 - 40  
OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.80  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.80  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
550,000			
-----	-----	-----	-----
	35.0 1	40.0 1	
	30.0 1	30.0 2	
	20.0 1	20.0 2	
	15.0 99	15.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11613 - CARRY BACK 6 STATE A FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285444 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7591  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	9,827,820	1	19,374	605,606	0	68.68	3.94	3.94	.00	997955
01	CULBERSON COUNTY	1.000000	9,827,820	2	15,186	513,957	0	70.36	4.03	4.03	.00	801365
30	CULBERSON-ALLAMOORE	1.000000	9,827,820	3	12,489	446,432	0	72.06	4.12	4.12	.00	674968
60	CULBERSON COUNTY HOS	1.000000	9,827,820	4	10,608	394,610	0	73.81	4.22	4.22	.00	587232
				5	9,220	353,573	0	75.60	4.31	4.31	.00	522774
				6	8,150	318,216	0	77.44	4.41	4.41	.00	473352
				7	7,307	286,394	0	77.44	4.41	4.41	.00	424391
				8	6,576	257,755	0	77.44	4.41	4.41	.00	381934
				9	5,918	231,980	0	77.44	4.41	4.41	.00	343717
				10	5,326	208,782	0	77.44	4.41	4.41	.00	309334
				11	4,793	187,904	0	77.44	4.41	4.41	.00	278377
				12	4,314	169,114	0	77.44	4.41	4.41	.00	250557
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					109,261	3,974,323	0					6,045,956

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1789566	0	2787521	724000	2,063,521	1,924,233	870256
				2	1553435	0	2354800	738480	1,616,320	1,310,625	644878
				3	1379475	0	2054443	753249	1,301,194	917,485	493525
				4	1248941	0	1836173	768315	1,067,858	654,746	386924
				5	1142925	0	1665699	783681	882,018	470,256	307893
				6	1052499	0	1525851	799354	726,497	336,818	247407
				7	947248	0	1371639	799355	572,284	230,716	195093
				8	852525	0	1234459	799355	435,104	152,530	154015
				9	767274	0	1110991	799355	311,636	94,999	121590
				10	690546	0	999880	799355	200,525	53,155	95992
				11	621492	0	899869	799355	100,514	23,168	75781
				12	559345	0	809902	799355	10,547	2,114	59828
				=====	=====	=====	=====	=====	=====	=====	=====
					12605271	0	18651227	9363209	9,288,018	6,170,845	3653182

*** PARAMETERS ***											
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28									
YRS FLAT:	FMVF:	8/8 RES:									
OIL WELLHEAD PRICE: 93.44	GAS WI GR PRICE: 5.90										
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.90										
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5										
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y										
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N										
					\$/BBLRESV: 24.41		EQUIP VAL:	3,804			
					\$/BBLPROD: 0		WI OIL VAL:	2,000,329		RI OIL VAL:	1,184,208
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		WI PAYOUT: 4.1		GAS VAL:	4,170,510		GAS VAL:	2,468,970
-----	-----	-----	-----		RI PAYOUT: 5.2		PRD VAL:	0		PRD VAL:	0
724,000							=====	=====		=====	=====
-----	-----	-----	-----		8/8 VALUE:	9,827,820	WI TOTAL:	6,174,640		RI TOTAL:	3,653,180

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 61.1 D B: 1.000 De/Dt: 24.0 / 10.0  
GAS: 1,816.0 D B: 1.000 De/Dt: 16.3 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,642,560  
LAST YR RI VAL: 3,625,570  
LAST YR 8/8 VAL: 10,268,130

LAST YR OIL PROD: 29,596  
LAST YR GAS PROD: 677,083

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11612 - CHARISMATIC 5 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285461 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7825  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	15,636	298,042	0	77.48	4.85	4.85	.00	908608
---	-----	-----	-----	8 <th>14,072</th> <th>268,238</th> <th>0</th> <th>77.48</th> <th>4.85</th> <th>4.85</th> <th>.00</th> <th>817724</th>	14,072	268,238	0	77.48	4.85	4.85	.00	817724
00	CULBERSON COUNTY APP	1.000000	17,195,740	9	12,665	241,414	0	77.48	4.85	4.85	.00	735963
01	CULBERSON COUNTY	1.000000	17,195,740	10	11,399	217,273	0	77.48	4.85	4.85	.00	662396
30	CULBERSON-ALLAMOORE	1.000000	17,195,740	11	10,259	195,546	0	77.48	4.85	4.85	.00	596150
60	CULBERSON COUNTY HOS	1.000000	17,195,740	12	9,233	175,991	0	77.48	4.85	4.85	.00	536530
				13	8,310	158,392	0	77.48	4.85	4.85	.00	482894
				14	7,479	142,553	0	77.48	4.85	4.85	.00	434605
				15	6,731	128,298	0	77.48	4.85	4.85	.00	391138
				16	6,058	115,468	0	77.48	4.85	4.85	.00	352030
				17	5,452	103,921	0	77.48	4.85	4.85	.00	316816
				18	4,907	93,529	0	77.48	4.85	4.85	.00	285146
					=====	=====	=====					=====
					256,466	4,830,048	0					14,350,684

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
*** PARAMETERS ***				1	1961896	0	3680902	520023	3,160,879	2,947,520	1149165
				2	1735323	0	3224969	530423	2,694,546	2,184,926	883180
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		3	1556707	0	2878949	541031	2,337,918	1,648,489	691590
YRS FLAT:	FMVF:	8/8 RES:		4	1422753	0	2617794	551851	2,065,943	1,266,712	551630
				5	1308073	0	2403277	562889	1,840,388	981,221	444229
OIL WELLHEAD PRICE: 93.49	GAS WI GR PRICE: 6.49			6	1204587	0	2214132	574146	1,639,986	760,329	359007
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.49			7	1084128	0	1992736	574147	1,418,589	571,904	283433
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	975716	0	1793440	574147	1,219,293	427,436	223756
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	878143	0	1614106	574147	1,039,959	317,021	176653
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	790331	0	1452727	574147	878,580	232,894	139467
				11	711299	0	1307449	574147	733,302	169,026	110105
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	640167	0	1176697	574147	602,550	120,775	86922
-----	-----	-----	-----	13	576151	0	1059045	574147	484,898	84,513	68627
520,023				14	518537	0	953142	574147	378,995	57,441	54177
-----	-----	-----	-----	15	466684	0	857822	574147	283,675	37,386	42771
				16	420015	0	772045	574147	197,898	22,679	33767
				17	378013	0	694829	574147	120,682	12,026	26658
				18	340212	0	625358	574147	51,211	4,437	21045
				=====	=====	=====	=====	=====	=====	=====	=====
					16968735	0	31319419	1017012721	11,846,735		5346182

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 100.2 D B: 1.000 De/Dt: 16.6 / 10.0 \$/BBLRESV: 28.22 EQUIP VAL: 2,839  
GAS: 1,794.0 D B: 1.000 De/Dt: 14.7 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 5,428,221 RI OIL VAL: 2,449,642  
PRD: M B: De/Dt: / WI PAYOUT: 4.9 GAS VAL: 6,418,502 GAS VAL: 2,896,535  
RI PAYOUT: 5.6 PRD VAL: 0 PRD VAL: 0  
=====

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000 8/8 VALUE: 17,195,740 WI TOTAL: 11,849,560 RI TOTAL: 5,346,180  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,203,380  
LAST YR RI VAL: 4,877,460  
LAST YR 8/8 VAL: 16,080,840

LAST YR OIL PROD: 39,888  
LAST YR GAS PROD: 682,669

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11611 - OWL DRAW 12 UNIT B 7H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285525 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8925  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	27,314	301,119	0	68.80	4.31	4.31	.00	1409402
ALT JOB#:	UNIT.....:	2	22,734	257,902	0	70.47	4.41	4.41	.00	1201549
ALT LSE#:	HCG.....:	3	19,470	225,546	0	72.19	4.52	4.52	.00	1054154
ALT RRC#:	GRAPH.....:	4	17,028	200,413	0	73.94	4.62	4.62	.00	944288
		5	15,128	180,323	0	75.74	4.73	4.73	.00	859346
		6	13,613	162,291	0	77.57	4.83	4.83	.00	791970

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	12,252	146,062	0	77.57	4.83	4.83	.00	712791
---	-----	-----	-----	8	11,027	131,456	0	77.57	4.83	4.83	.00	641523
00	CULBERSON COUNTY APP	1.000000	9,555,310	9	9,924	118,310	0	77.57	4.83	4.83	.00	577354
01	CULBERSON COUNTY	1.000000	9,555,310	10	8,932	106,479	0	77.57	4.83	4.83	.00	519641
30	CULBERSON-ALLAMOORE	1.000000	9,555,310	11	8,039	95,831	0	77.57	4.83	4.83	.00	467689
60	CULBERSON COUNTY HOS	1.000000	9,555,310	12	7,235	86,248	0	77.57	4.83	4.83	.00	420914
				13	6,512	77,623	0	77.57	4.83	4.83	.00	378852
				14	5,861	69,861	0	77.57	4.83	4.83	.00	340978
				=====	=====	=====						=====
					185,069	2,159,464	0					10,320,451

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	973367	0	2382769	512000	1,870,769	1,744,492	743893
				2	853011	0	2054560	522240	1,532,320	1,242,512	562655
				3	764601	0	1818755	532684	1,286,071	906,821	436908
				4	694431	0	1638719	543338	1,095,381	671,622	345317
				5	639696	0	1499042	554205	944,837	503,749	277089
				6	587899	0	1379869	565290	814,579	377,655	223737
				7	529110	0	1241901	565290	676,611	272,776	176640
				8	476199	0	1117722	565290	552,432	193,661	139451
				9	428578	0	1005932	565290	440,642	134,325	110092
				10	385720	0	905361	565290	340,071	90,146	86917
				11	347148	0	814837	565290	249,547	57,520	68620
				12	312433	0	733347	565290	168,057	33,685	54172
				13	281189	0	660041	565290	94,751	16,514	42771
				14	253071	0	594049	565290	28,759	4,359	33766
				=====	=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	7526453	0	17846904	775207710	094,827	6,249,837	3302028
-----	-----	-----	-----							
512,000										
-----	-----	-----	-----							
				\$/BBLRESV: 26.04		EQUIP VAL: 3,450				
				\$/BBLPROD: 0		WI OIL VAL: 3,614,131		RI OIL VAL: 1,909,484		
				WI PAYOUT: 4.5		GAS VAL: 2,635,700		GAS VAL: 1,392,541		
				RI PAYOUT: 5.4		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 9,555,310		WI TOTAL: 6,253,280		RI TOTAL: 3,302,030		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 82.9 D B: 1.000 De/Dt: 18.2 / 10.0  
GAS: 898.0 D B: 1.000 De/Dt: 15.4 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,116,530  
LAST YR RI VAL: 3,112,610  
LAST YR 8/8 VAL: 9,229,140

LAST YR OIL PROD: 34,029  
LAST YR GAS PROD: 352,693

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/05/2023 MNRLBMAT

LEASE#, NAME.....: 11666 - ANIMAL KINGDOM 44 E #7H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285956 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9335  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	25,161	1,514,467	0	68.18	2.67	2.67	1286608
				2	20,493	1,267,011	0	69.84	2.72	2.72	1073423
				3	17,288	1,089,173	0	71.53	2.79	2.79	927458
				4	14,952	955,171	0	73.27	2.85	2.85	821650
				5	13,174	850,558	0	75.05	2.91	2.91	741532
				6	11,772	765,502	0	76.87	2.98	2.98	678685
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,595	688,952	0	76.87	2.98	2.98	610828
---	-----	-----	-----	8	9,536	620,057	0	76.87	2.98	2.98	549774
00	CULBERSON COUNTY APP	1.000000	17,616,550	9	8,582	558,051	0	76.87	2.98	2.98	494774
01	CULBERSON COUNTY	1.000000	17,616,550	10	7,724	502,246	0	76.87	2.98	2.98	445308
30	CULBERSON-ALLAMOORE	1.000000	17,616,550	11	6,952	452,021	0	76.87	2.98	2.98	400800
60	CULBERSON COUNTY HOS	1.000000	17,616,550	12	6,257	406,819	0	76.87	2.98	2.98	360732
				13	5,631	366,137	0	76.87	2.98	2.98	324641
				14	5,068	329,523	0	76.87	2.98	2.98	292183
				=====	=====	=====					=====
					163,185	10,365,688	0				9,008,396

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	3032720	0	4319328	862000	3,457,328	3,238,099
				2	2584702	0	3658125	879240	2,778,885	2,283,048
				3	2279095	0	3206553	896824	2,309,729	1,664,552
				4	2041678	0	2863328	914761	1,948,567	1,231,826
*** PARAMETERS ***				5	1856343	0	2597875	933057	1,664,818	923,191
				6	1710897	0	2389582	951718	1,437,864	699,421
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		7	1539808	0	2150636	951718	1,198,918	511,578
YRS FLAT:	FMVF:	8/8 RES:		8	1385827	0	1935601	951718	983,883	368,258
				9	1247244	0	1742018	951718	790,300	259,480
OIL WELLHEAD PRICE: 92.75	GAS WI GR PRICE: 3.99			10	1122520	0	1567828	951718	616,110	177,446
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.99			11	1010267	0	1411067	951718	459,349	116,050
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	909240	0	1269972	951718	318,254	70,528
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	818316	0	1142957	951718	191,239	37,177
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	736484	0	1028667	951718	76,949	13,122
				=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	22275141	0	31283537	1305134418,232,193	11,593,776	6019341
-----	-----	-----	-----						
862,000				\$/BBLRESV: 27.28		EQUIP VAL: 3,450			
-----	-----	-----	-----	\$/BBLPROD: 0		WI OIL VAL: 3,338,532	RI OIL VAL: 1,733,323		
				WI PAYOUT: 4.7		GAS VAL: 8,255,232	GAS VAL: 4,286,012		
				RI PAYOUT: 5.6		PRD VAL: 0	PRD VAL: 0		
						=====	=====		
				8/8 VALUE: 17,616,550		WI TOTAL: 11,597,210	RI TOTAL: 6,019,340		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 77.4 D B: 1.000 De/Dt: 20.3 / 10.0  
GAS: 4,581.0 D B: 1.000 De/Dt: 17.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,763,200  
LAST YR RI VAL: 5,086,190  
LAST YR 8/8 VAL: 14,849,390

LAST YR OIL PROD: 34,826  
LAST YR GAS PROD: 1,776,177

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/05/2023 MNRLBMAT

LEASE#, NAME.....: 11827 - ANIMAL KINGDOM 44 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286063 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9827  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	7,485	654,787	0	66.99	3.99	3.99	.00	376065
ALT JOB#:	UNIT.....:	2	5,872	540,541	0	68.62	4.09	4.09	.00	302202
ALT LSE#:	HCG.....:	3	4,833	460,298	0	70.28	4.17	4.17	.00	254747
ALT RRC#:	GRAPH.....:	4	4,104	400,829	0	71.99	4.27	4.27	.00	221585
		5	3,568	354,982	0	73.74	4.37	4.37	.00	197328

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
				6	3,156	318,557	0	75.53	4.47	4.47	.00	178780
				7	2,831	286,701	0	75.53	4.47	4.47	.00	160369
				8	2,548	258,031	0	75.53	4.47	4.47	.00	144338
00	CULBERSON COUNTY APP	1.000000	9,212,840	9	2,293	232,228	0	75.53	4.47	4.47	.00	129893
01	CULBERSON COUNTY	1.000000	9,212,840	10	2,064	209,005	0	75.53	4.47	4.47	.00	116920
30	CULBERSON-ALLAMOORE	1.000000	9,212,840	11	1,858	188,105	0	75.53	4.47	4.47	.00	105251
60	CULBERSON COUNTY HOS	1.000000	9,212,840	12	1,672	169,295	0	75.53	4.47	4.47	.00	94715
				13	1,505	152,366	0	75.53	4.47	4.47	.00	85254
				14	1,355	137,129	0	75.53	4.47	4.47	.00	76757
				=====	=====	=====						=====
					45,144	4,362,854	0					2,444,204

	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
	1	1959450	0	2335515	475000	1,860,515	1,742,540	732355
	2	1658110	0	1960312	484500	1,475,812	1,212,483	543986
	3	1439582	0	1694329	494190	1,200,139	864,904	416082
	4	1283655	0	1505240	504073	1,001,167	632,907	327124

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	6	1067962	0	1246742	524438	722,304	351,350	212191
YRS FLAT:	FMVF:	8/8 RES:	7	961165	0	1121534	524438	597,096	254,781	168921
			8	865049	0	1009387	524438	484,949	181,512	134538
			9	778544	0	908437	524438	383,999	126,079	107153
OIL WELLHEAD PRICE: 91.13	GAS WI GR PRICE: 5.98		10	700689	0	817609	524438	293,171	84,436	85344
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.98		11	630622	0	735873	524438	211,435	53,417	67978
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		12	567561	0	662276	524438	137,838	30,546	54139
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		13	510807	0	596061	524438	71,623	13,923	43121
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		14	459725	0	536482	524438	12,044	2,054	34346

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14046375	0	16490579	7191860	9,298,719	6,020,412	3188983
475,000				\$/BBLRESV: 26.36		EQUIP VAL: 3,450				
				\$/BBLPROD: 0		WI OIL VAL: 892,333		RI OIL VAL: 472,665		
				WI PAYOUT: 4.6		GAS VAL: 5,128,073		GAS VAL: 2,716,315		
				RI PAYOUT: 5.6		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 9,212,840		WI TOTAL: 6,023,860		RI TOTAL: 3,188,980		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 23.6 D B: 1.000 De/Dt: 23.9 / 10.0  
GAS: 1,997.0 D B: 1.000 De/Dt: 19.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,819,170  
LAST YR RI VAL: 3,318,490  
LAST YR 8/8 VAL: 10,137,660

LAST YR OIL PROD: 8,619  
LAST YR GAS PROD: 861,562

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11662 - ANIMAL KINGDOM 44 UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286247 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9580  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 2,505	519,273	0	67.27	4.21	4.21	.00	126384
ALT JOB#:	2 2,048	439,339	0	68.89	4.31	4.31	.00	105815
ALT LSE#:	3 1,732	380,763	0	70.57	4.40	4.40	.00	91670
ALT RRC#:	4 1,499	335,986	0	72.28	4.50	4.50	.00	81261
	5 1,321	300,638	0	74.03	4.60	4.60	.00	73345
	6 1,184	270,574	0	75.83	4.71	4.71	.00	67337
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 1,066	243,517	0	75.83	4.71	4.71	.00	60626
	8 959	219,165	0	75.83	4.71	4.71	.00	54541
00 CULBERSON COUNTY APP 1.000000 5,894,700	9 863	197,249	0	75.83	4.71	4.71	.00	49081
01 CULBERSON COUNTY 1.000000 5,894,700	10 777	177,524	0	75.83	4.71	4.71	.00	44190
30 CULBERSON-ALLAMOORE 1.000000 5,894,700	=====	=====	=====					=====
60 CULBERSON COUNTY HOS 1.000000 5,894,700	13,954	3,084,028	0					754,250

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 1639604	0	1765988	573000	1,192,988	1,117,341	553767
	2 1420163	0	1525978	584460	941,518	773,523	423460
	3 1256518	0	1348188	596149	752,039	541,972	331079
	4 1133953	0	1215214	608071	607,143	383,817	264094
	5 1037201	0	1110546	620233	490,313	271,893	213581
	6 955803	0	1023140	632637	390,503	189,952	174135
	7 860224	0	920850	632638	288,212	122,980	138695
	8 774200	0	828741	632638	196,103	73,399	110460
*** PARAMETERS ***	9 696782	0	745863	632638	113,225	37,176	87977
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28	10 627104	0	671294	632638	38,656	11,134	70072
YRS FLAT: FMVF: 8/8 RES:	=====	=====	=====	=====	=====	=====	=====
	10401552	0	11155802	6145102	5,010,700	3,523,187	2367320

OIL WELLHEAD PRICE: 91.50	GAS WI GR PRICE: 6.30	\$/BBLRESV: 22.76	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.30	\$/BBLPROD: 0	WI OIL VAL: 238,203
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.1	RI OIL VAL: 160,055
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.1	GAS VAL: 3,284,981
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		PRD VAL: 0
			=====
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	8/8 VALUE: 5,894,700	WI TOTAL: 3,527,380	RI TOTAL: 2,367,320
-----			
573,000			
-----			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 7.7 D B: 1.000 De/Dt: 19.9 / 10.0  
GAS: 1,560.0 D B: 1.000 De/Dt: 16.6 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,709,640  
LAST YR RI VAL: 2,291,390  
LAST YR 8/8 VAL: 6,001,030

LAST YR OIL PROD: 3,838  
LAST YR GAS PROD: 665,140

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/05/2023 MNRLBMAT

LEASE#, NAME.....: 11661 - ANIMAL KINGDOM 44 UNIT #10H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286297 - 10H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9769  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	9,609,980	1	21,599	1,201,424	0	67.36	1.98	1.98	.00	1091181
01	CULBERSON COUNTY	1.000000	9,609,980	2	17,738	1,013,376	0	69.00	2.02	2.02	.00	917942
30	CULBERSON-ALLAMOORE	1.000000	9,609,980	3	15,051	876,303	0	70.67	2.07	2.07	.00	797741
60	CULBERSON COUNTY HOS	1.000000	9,609,980	4	13,072	771,933	0	72.40	2.12	2.12	.00	709810
				5	11,550	689,799	0	74.15	2.16	2.16	.00	642324
				6	10,348	620,819	0	75.96	2.21	2.21	.00	589526
				7	9,313	558,737	0	75.96	2.21	2.21	.00	530562
				8	8,382	502,863	0	75.96	2.21	2.21	.00	477523
				9	7,544	452,577	0	75.96	2.21	2.21	.00	429782
				10	6,790	407,319	0	75.96	2.21	2.21	.00	386826
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					121,387	7,095,150	0					6,573,217

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1784115	0	2875296	889000	1,986,296	1,860,345	901616
2	1535265	0	2453207	906780	1,546,427	1,270,498	680765
3	1360460	0	2158201	924915	1,233,286	888,792	529997
4	1227373	0	1937183	943414	993,769	628,231	420995
5	1117474	0	1759798	962282	797,516	442,247	338444
6	1029007	0	1618533	981527	637,006	309,858	275469
7	926107	0	1456669	981528	475,141	202,743	219398
8	833495	0	1311018	981528	329,490	123,325	174741
9	750146	0	1179928	981528	198,400	65,141	139176
10	675131	0	1061957	981528	80,429	23,165	110851
	=====	=====	=====	=====	=====	=====	=====
	11238573	0	17811790	9534030	8,277,760	5,814,345	3791452

OIL WELLHEAD PRICE: 91.64	GAS WI GR PRICE: 2.96	\$/BBLRESV: 23.57	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.96	\$/BBLPROD: 0	WI OIL VAL: 2,145,708
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 4.1	RI OIL VAL: 1,399,186
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 5.1	GAS VAL: 3,668,631
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	PRD VAL: 0	GAS VAL: 2,392,262
			PRD VAL: 0
			=====
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
889,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 66.1 D B: 1.000 De/Dt: 19.5 / 10.0  
GAS: 3,616.0 D B: 1.000 De/Dt: 16.9 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,771,680  
LAST YR RI VAL: 3,129,130  
LAST YR 8/8 VAL: 7,900,810

LAST YR OIL PROD: 24,205  
LAST YR GAS PROD: 1,400,249

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11660 - ANIMAL KINGDOM 44 UNIT #9H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286333 - 9H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9548  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	4,370	556,760	0	67.10	4.61	4.61	.00	219920
ALT JOB#:	UNIT.....:	2	3,583	466,742	0	68.72	4.72	4.72	.00	184668
ALT LSE#:	HCG.....:	3	3,038	401,821	0	70.40	4.83	4.83	.00	160406
ALT RRC#:	GRAPH.....:	4	2,638	352,774	0	72.10	4.94	4.94	.00	142650
		5	2,330	314,408	0	73.84	5.05	5.05	.00	129035
		6	2,084	282,967	0	75.65	5.16	5.16	.00	118241

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,876	254,670	0	75.65	5.16	5.16	.00	106440
---	-----	-----	-----	8	1,688	229,203	0	75.65	5.16	5.16	.00	95773
00	CULBERSON COUNTY APP	1.000000	8,751,270	9	1,519	206,283	0	75.65	5.16	5.16	.00	86184
01	CULBERSON COUNTY	1.000000	8,751,270	10	1,367	185,655	0	75.65	5.16	5.16	.00	77560
30	CULBERSON-ALLAMOORE	1.000000	8,751,270	11	1,230	167,090	0	75.65	5.16	5.16	.00	69787
60	CULBERSON COUNTY HOS	1.000000	8,751,270	12	1,107	150,381	0	75.65	5.16	5.16	.00	62808
				13	996	135,343	0	75.65	5.16	5.16	.00	56511
				14	896	121,809	0	75.65	5.16	5.16	.00	50837
				=====	=====	=====						=====
					28,722	3,825,906	0					1,560,820

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1924998	0	2144918	452000	1,692,918	1,585,570	672589
				2	1652267	0	1836935	461040	1,375,895	1,130,394	509749
				3	1455597	0	1616003	470260	1,145,743	825,702	396848
				4	1307028	0	1449678	479666	970,012	613,212	315049
				5	1190820	0	1319855	489259	830,596	460,591	253835
				6	1095082	0	1213323	499044	714,279	347,446	206503
				7	985573	0	1092013	499044	592,969	253,020	164476
				8	887016	0	982789	499044	483,745	181,061	130992
				9	798315	0	884499	499044	385,455	126,556	104330
				10	718485	0	796045	499044	297,001	85,539	83094
				11	646638	0	716425	499044	217,381	54,919	66181
				12	581974	0	644782	499044	145,738	32,297	52708
				13	523777	0	580288	499044	81,244	15,793	41980
				14	471401	0	522238	499044	23,194	3,955	33434
				=====	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		14238971	0	15799791	6843621	8,956,170	5,716,055	3031768

452,000				\$/BBLRESV: 26.21	EQUIP VAL: 3,450						
				\$/BBLPROD: 0	WI OIL VAL: 564,672	RI OIL VAL: 299,499					
				WI PAYOUT: 4.6	GAS VAL: 5,151,377	GAS VAL: 2,732,266					
				RI PAYOUT: 5.6	PRD VAL: 0	PRD VAL: 0					
					=====	=====					
				8/8 VALUE:	8,751,270	WI TOTAL: 5,719,500	RI TOTAL: 3,031,770				

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 13.4 D B: 1.000 De/Dt: 19.6 / 10.0  
GAS: 1,682.0 D B: 1.000 De/Dt: 17.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,849,480  
LAST YR RI VAL: 2,574,650  
LAST YR 8/8 VAL: 7,424,130

LAST YR OIL PROD: 5,926  
LAST YR GAS PROD: 695,045

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2023 MNRLHSMI

LEASE#, NAME.....: 11659 - ALYSHEBA 17 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286492 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8898  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	17,887	189,708	0	68.85	4.43	4.43	.00	923640
ALT JOB#:	UNIT.....:	2	14,886	162,315	0	70.51	4.53	4.53	.00	787209
ALT LSE#:	HCG.....:	3	12,750	141,843	0	72.22	4.63	4.63	.00	690604
ALT RRC#:	GRAPH.....:	4	11,150	125,964	0	73.99	4.73	4.73	.00	618741
		5	9,907	113,283	0	75.77	4.85	4.85	.00	562990
		6	8,914	101,955	0	77.62	4.95	4.95	.00	518929

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	75,494	835,068	0				4,102,113

00	CULBERSON COUNTY APP	1.000000	3,516,110							
01	CULBERSON COUNTY	1.000000	3,516,110							
30	CULBERSON-ALLAMOORE	1.000000	3,516,110							
60	CULBERSON COUNTY HOS	1.000000	3,516,110							

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	630305	0	1553945	754500	799,445	748,753	487276
				2	551465	0	1338674	769590	569,084	467,542	371482
				3	492550	0	1183154	784981	398,173	286,950	290551
				4	446857	0	1065598	800681	264,917	167,473	231579
				5	412067	0	975057	816695	158,362	87,816	187523
				6	378508	0	897437	833029	64,408	31,330	152741
				=====	=====	=====	=====	=====	=====	=====	=====
					2911752	0	7013865	4759476	2,254,389	1,789,864	1721152

					\$/BBLRESV: 18.49	EQUIP VAL: 5,098					
					\$/BBLPROD: 0	WI OIL VAL: 1,046,814			RI OIL VAL: 1,006,628		
					WI PAYOUT: 3.1	GAS VAL: 743,048			GAS VAL: 714,522		
					RI PAYOUT: 4.0	PRD VAL: 0			PRD VAL: 0		
						=====			=====		

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE: 3,516,110	WI TOTAL: 1,794,960	RI TOTAL: 1,721,150
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 93.65 GAS WI GR PRICE: 6.63  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.63  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
754,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 54.3 D B: 1.000 De/Dt: 18.2 / 10.0  
GAS: 566.1 D B: 1.000 De/Dt: 15.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 1,462,600  
LAST YR RI VAL: 1,361,750  
LAST YR 8/8 VAL: 2,824,350

LAST YR OIL PROD: 22,998  
LAST YR GAS PROD: 231,277

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11658 - KINGMAN 45 STATE UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286596 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8923  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	15,664	661,706	0	68.91	4.29	4.29	.00	809555
2	12,971	562,137	0	70.59	4.38	4.38	.00	686717
3	11,068	488,654	0	72.29	4.49	4.49	.00	600079
4	9,653	432,176	0	74.04	4.59	4.59	.00	536031
5	8,559	387,412	0	75.84	4.69	4.69	.00	486836
6	7,688	348,671	0	77.69	4.80	4.80	.00	447961
7	6,919	313,804	0	77.69	4.80	4.80	.00	403153
8	6,227	282,424	0	77.69	4.80	4.80	.00	362832
9	5,604	254,182	0	77.69	4.80	4.80	.00	326531
10	5,044	228,764	0	77.69	4.80	4.80	.00	293901
11	4,540	205,888	0	77.69	4.80	4.80	.00	264534
12	4,086	185,299	0	77.69	4.80	4.80	.00	238081
13	3,677	166,769	0	77.69	4.80	4.80	.00	214250
14	3,309	150,092	0	77.69	4.80	4.80	.00	192807
=====								
105,009 4,667,978 0 5,863,268								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	2129039	0	2938594	616500	2,322,094	2,174,850	921465
2	1846620	0	2533337	628830	1,904,507	1,564,686	703001
3	1645542	0	2245621	641406	1,604,215	1,156,109	551464
4	1487766	0	2023797	654235	1,369,562	865,796	439818
5	1362722	0	1849558	667319	1,182,239	655,586	355707
6	1255216	0	1703177	680666	1,022,511	497,380	289874
7	1129694	0	1532847	680666	852,181	363,626	230872
8	1016726	0	1379558	680666	698,892	261,588	183877
9	915055	0	1241586	680666	560,920	184,167	146450
10	823550	0	1117451	680666	436,785	125,798	116643
11	741197	0	1005731	680666	325,065	82,124	92906
12	667076	0	905157	680666	224,491	49,750	73993
13	600368	0	814618	680666	133,952	26,041	58933
14	540331	0	733138	680666	52,472	8,948	46936
=====							
16160902 0 22024170 933428412,689,886 8,016,449 4211939							

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 93.74 GAS WI GR PRICE: 6.42  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.42  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
616,500				\$/BBLRESV: 27.10	EQUIP VAL: 3,450		
				\$/BBLPROD: 0	WI OIL VAL: 2,134,131	RI OIL VAL: 1,121,298	
				WI PAYOUT: 4.7	GAS VAL: 5,882,310	GAS VAL: 3,090,637	
				RI PAYOUT: 5.6	PRD VAL: 0	PRD VAL: 0	
=====							
8/8 VALUE: 12,231,830 WI TOTAL: 8,019,890 RI TOTAL: 4,211,940							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 47.7 D B: 1.000 De/Dt: 18.7 / 10.0  
GAS: 1,983.0 D B: 1.000 De/Dt: 16.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,830,820  
LAST YR RI VAL: 3,967,910  
LAST YR 8/8 VAL: 11,798,730

LAST YR OIL PROD: 18,584  
LAST YR GAS PROD: 784,711

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11657 - ARVINE 28 B #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286607 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8910  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	19,882	249,988	0	77.64	4.86	4.86	.00	1157729
---	-----	-----	-----	8 <td>17,894<td>224,989<td>0<td>77.64<td>4.86<td>4.86<td>.00<td>1041968</td></td></td></td></td></td></td></td>	17,894 <td>224,989<td>0<td>77.64<td>4.86<td>4.86<td>.00<td>1041968</td></td></td></td></td></td></td>	224,989 <td>0<td>77.64<td>4.86<td>4.86<td>.00<td>1041968</td></td></td></td></td></td>	0 <td>77.64<td>4.86<td>4.86<td>.00<td>1041968</td></td></td></td></td>	77.64 <td>4.86<td>4.86<td>.00<td>1041968</td></td></td></td>	4.86 <td>4.86<td>.00<td>1041968</td></td></td>	4.86 <td>.00<td>1041968</td></td>	.00 <td>1041968</td>	1041968
00	CULBERSON COUNTY APP	1.000000	17,284,780	9	16,105	202,490	0	77.64	4.86	4.86	.00	937794
01	CULBERSON COUNTY	1.000000	17,284,780	10	14,495	182,241	0	77.64	4.86	4.86	.00	844044
30	CULBERSON-ALLAMOORE	1.000000	17,284,780	11	13,046	164,017	0	77.64	4.86	4.86	.00	759669
60	CULBERSON COUNTY HOS	1.000000	17,284,780	12	11,741	147,615	0	77.64	4.86	4.86	.00	683678
				13	10,567	132,854	0	77.64	4.86	4.86	.00	615316
				14	9,510	119,569	0	77.64	4.86	4.86	.00	553767
				15	8,559	107,612	0	77.64	4.86	4.86	.00	498391
					=====	=====	=====					=====
					309,155	3,834,805	0					17,276,590

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET		
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				1	1730312	0	4026961	746500	3,280,461	3,072,447	1262748	
				2	1499216	0	3455021	761430	2,693,591	2,212,973	958769	
				3	1329591	0	3043813	776658	2,267,155	1,633,870	747479	
*** PARAMETERS ***				4	1202337	0	2737230	792192	1,945,038	1,229,594	594864	
				5	1099484	0	2495790	808035	1,687,755	935,911	479990	
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		6	1012450	0	2298809	824196	1,474,613	717,296	391249	
YRS FLAT:	FMVF:	8/8 RES:		7	911206	0	2068935	824197	1,244,738	531,129	311616	
				8	820085	0	1862053	824197	1,037,856	388,460	248188	
OIL WELLHEAD PRICE: 93.69				GAS WI GR PRICE: 6.50	9	738076	0	1675870	824197	851,673	279,630	197674
OIL %TAX ALLOWABLE: 9.6				GAS RI GR PRICE: 6.50	10	664268	0	1508312	824197	684,115	197,032	157443
TYPE..(USNPQLHCT): U				GAS %TAX ALLOW.: 12.5	11	597842	0	1357511	824197	533,314	134,737	125403
GRAV SCHED#/DEGREE: /				GAS PRICE ESCAL? Y	12	538057	0	1221735	824197	397,538	88,099	99872
PRD WELLHEAD PRICE:				ADDL GAS PRICES? N	13	484253	0	1099569	824197	275,372	53,532	79547
					14	435829	0	989596	824197	165,399	28,204	63354
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	392246	0	890637	824197	66,440	9,938	50460	
-----				=====	=====	=====	=====	=====	=====	=====	=====	
746,500					13455252	0	30731842	1212678418	605,058	11,512,852	5768656	
-----												

				\$/BBLRESV: 27.91	EQUIP VAL: 3,286					
				\$/BBLPROD: 0	WI OIL VAL: 6,472,203	RI OIL VAL: 3,242,977				
				WI PAYOUT: 4.8	GAS VAL: 5,040,637	GAS VAL: 2,525,673				
				RI PAYOUT: 5.7	PRD VAL: 0	PRD VAL: 0				
					=====	=====				
				8/8 VALUE: 17,284,780	WI TOTAL: 11,516,130	RI TOTAL: 5,768,650				

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 135.0 D B: 1.000 De/Dt: 18.3 / 10.0  
GAS: 1,596.0 D B: 1.000 De/Dt: 16.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,419,150  
LAST YR RI VAL: 5,165,560  
LAST YR 8/8 VAL: 15,584,710

LAST YR OIL PROD: 54,554  
LAST YR GAS PROD: 630,814

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11655 - CALIFORNIA CHROME 39 ST UT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286656 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8870  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	10,456,800	1	30,011	405,011	0	70.01	4.20	4.20	.00	1575803
01	CULBERSON COUNTY	1.000000	10,456,800	2	24,928	344,420	0	71.70	4.30	4.30	.00	1340503
30	CULBERSON-ALLAMOORE	1.000000	10,456,800	3	21,317	299,621	0	73.45	4.39	4.39	.00	1174300
60	CULBERSON COUNTY HOS	1.000000	10,456,800	4	18,624	265,144	0	75.23	4.50	4.50	.00	1050813
				5	16,534	237,790	0	77.06	4.59	4.59	.00	955583
				6	14,865	214,011	0	78.92	4.70	4.70	.00	879859
				7	13,379	192,610	0	78.92	4.70	4.70	.00	791903
				8	12,041	173,349	0	78.92	4.70	4.70	.00	712707
				9	10,837	156,014	0	78.92	4.70	4.70	.00	641442
				10	9,753	140,413	0	78.92	4.70	4.70	.00	577280
				11	8,778	126,372	0	78.92	4.70	4.70	.00	519570
				12	7,900	113,735	0	78.92	4.70	4.70	.00	467601
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					188,967	2,668,490	0					10,687,364

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1275785	0	2851588	781000	2,070,588	1,939,292	894182
				2	1110755	0	2451258	796620	1,654,638	1,359,401	680224
				3	986502	0	2160802	812552	1,348,250	971,643	530636
				4	894861	0	1945674	828803	1,116,871	706,052	422840
				5	818592	0	1774175	845379	928,796	515,046	341210
				6	754389	0	1634248	862286	771,962	375,505	278143
				7	678950	0	1470853	862287	608,566	259,675	221535
				8	611055	0	1323762	862287	461,475	172,725	176439
				9	549949	0	1191391	862287	329,104	108,055	140528
				10	494956	0	1072236	862287	209,949	60,468	111924
				11	445461	0	965031	862287	102,744	25,957	89146
				12	400916	0	868517	862287	6,230	1,381	70999
				=====	=====	=====	=====	=====	=====	=====	=====
					9022171	0	19709535	10100362	9,609,173	6,495,200	3957806

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.29  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.29  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
781,000  
-----

\$/BBLRESV: 24.85 EQUIP VAL: 3,804  
\$/BBLPROD: 0 WI OIL VAL: 3,521,977 RI OIL VAL: 2,146,093  
WI PAYOUT: 4.3 GAS VAL: 2,973,217 GAS VAL: 1,811,709  
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0  
=====

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 91.2 D B: 1.000 De/Dt: 18.4 / 10.0  
GAS: 1,213.0 D B: 1.000 De/Dt: 16.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,168,700  
LAST YR RI VAL: 3,574,010  
LAST YR 8/8 VAL: 9,742,710

LAST YR OIL PROD: 35,798  
LAST YR GAS PROD: 468,226

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11654 - AMERICAN PHAROAH 43 ST UT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286764 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7765  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	26,255	655,271	0	68.44	4.19	4.19	.00	1347669
ALT JOB#:	UNIT.....:	2	21,541	553,273	0	70.10	4.29	4.29	.00	1132518
ALT LSE#:	HCG.....:	3	18,260	478,791	0	71.81	4.38	4.38	.00	983438
ALT RRC#:	GRAPH.....:	4	15,852	422,004	0	73.55	4.48	4.48	.00	874436
		5	14,004	377,270	0	75.33	4.59	4.59	.00	791191
		6	12,543	339,543	0	77.15	4.69	4.69	.00	725769
		7	11,289	305,589	0	77.15	4.69	4.69	.00	653210

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	119,744	3,131,741	0				6,508,231
00	CULBERSON COUNTY APP	1.000000	8,542,040							
01	CULBERSON COUNTY	1.000000	8,542,040							
30	CULBERSON-ALLAMOORE	1.000000	8,542,040							
60	CULBERSON COUNTY HOS	1.000000	8,542,040							

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	2059189	0	3406858	1490500	1,916,358	1,794,841	1068299	
2	1780156	0	2912674	1520310	1,392,364	1,143,925	808267	
3	1572828	0	2556266	1550716	1,005,550	724,670	627751	
4	1417933	0	2292369	1581730	710,639	449,245	498186	
5	1298752	0	2089943	1613364	476,579	264,277	401938	
6	1194343	0	1920112	1645632	274,480	133,516	326796	
7	1074909	0	1728119	1645632	82,487	35,197	260283	
10398110	0	16906341	11047884	5,858,457	4,545,671	3991520		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	WI PAYOUT: 3.3	EQUIP VAL: 4,855	WI OIL VAL: 1,749,888	RI OIL VAL: 1,536,564
YRS FLAT:	FMVF:	8/8 RES:	RI PAYOUT: 4.4	GAS VAL: 2,795,779	GAS VAL: 2,454,952	PRD VAL: 0
			8/8 VALUE: 8,542,040	WI TOTAL: 4,550,520	RI TOTAL: 3,991,520	

OIL WELLHEAD PRICE: 93.10 GAS WI GR PRICE: 6.27  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.27  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,490,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 80.4 D B: 1.000 De/Dt: 19.6 / 10.0  
GAS: 1,971.0 D B: 1.000 De/Dt: 16.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,448,790  
LAST YR RI VAL: 3,462,650  
LAST YR 8/8 VAL: 7,911,440

LAST YR OIL PROD: 34,195  
LAST YR GAS PROD: 774,766

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11733 - SIR BARTON 4 STATE UNIT 8H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287201 - 8H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8200  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1	24,025	504,634	0	70.01	4.10	4.10	.00	1261493
2	19,368	412,745	0	71.70	4.19	4.19	.00	1041514
3	16,225	349,219	0	73.45	4.29	4.29	.00	893795
4	13,962	302,665	0	75.23	4.38	4.38	.00	787771
5	12,253	267,076	0	77.06	4.49	4.49	.00	708162
6	10,919	238,979	0	78.92	4.59	4.59	.00	646296
7	9,827	215,081	0	78.92	4.59	4.59	.00	581660
8	8,844	193,573	0	78.92	4.59	4.59	.00	523476
9	7,960	174,216	0	78.92	4.59	4.59	.00	471152
10	7,164	156,794	0	78.92	4.59	4.59	.00	424037
11	6,448	141,115	0	78.92	4.59	4.59	.00	381657
12	5,803	127,004	0	78.92	4.59	4.59	.00	343480
13	5,223	114,304	0	78.92	4.59	4.59	.00	309149
14	4,701	102,874	0	78.92	4.59	4.59	.00	278252
=====								=====
152,722 3,300,279 0								8,651,894

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
1	1551750	0	2813243	555500	2,257,743	2,105,346	878285
2	1297051	0	2338565	566610	1,771,955	1,436,826	640431
3	1123612	0	2017407	577942	1,439,465	1,014,981	484629
4	994255	0	1782026	589500	1,192,526	731,185	375515
5	899378	0	1607540	601291	1,006,249	536,492	297143
6	822685	0	1468981	613316	855,665	396,703	238186
7	740416	0	1322076	613317	708,759	285,736	188044
8	666375	0	1189851	613317	576,534	202,110	148450
9	599739	0	1070891	613317	457,574	139,487	117202
10	539763	0	963800	613317	350,483	92,906	92528
11	485788	0	867445	613317	254,128	58,576	73051
12	437211	0	780691	613317	167,374	33,548	57670
13	393492	0	702641	613317	89,324	15,569	45531
14	354144	0	632396	613317	19,079	2,892	35946
=====							

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.14		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.14		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	10905659	0	19557553	841069511,146,858	7,052,357	3672611
-----				=====					
555,500				\$/BBLRESV: 27.24	EQUIP VAL: 3,450				
-----				\$/BBLPROD: 0	WI OIL VAL: 3,119,829	RI OIL VAL: 1,624,693			
				WI PAYOUT: 4.4	GAS VAL: 3,932,521	GAS VAL: 2,047,914			
				RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0			
				=====					
				8/8 VALUE: 10,728,410	WI TOTAL: 7,055,800	RI TOTAL: 3,672,610			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 74.4 D B: 1.000 De/Dt: 21.3 / 10.0  
GAS: 1,548.0 D B: 1.000 De/Dt: 19.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,464,030  
LAST YR RI VAL: 3,658,010  
LAST YR 8/8 VAL: 11,122,040

LAST YR OIL PROD: 28,896  
LAST YR GAS PROD: 564,533

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11732 - SIR BARTON 4 STATE UNIT 4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287268 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7905  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	8,762	337,595	0	78.92	4.76	4.76	.00	518623
---	-----	-----	-----	8	7,886	303,836	0	78.92	4.76	4.76	.00	466772
00	CULBERSON COUNTY APP	1.000000	14,605,190	9	7,097	273,452	0	78.92	4.76	4.76	.00	420071
01	CULBERSON COUNTY	1.000000	14,605,190	10	6,387	246,107	0	78.92	4.76	4.76	.00	378047
30	CULBERSON-ALLAMOORE	1.000000	14,605,190	11	5,748	221,496	0	78.92	4.76	4.76	.00	340224
60	CULBERSON COUNTY HOS	1.000000	14,605,190	12	5,173	199,346	0	78.92	4.76	4.76	.00	306190
				13	4,656	179,411	0	78.92	4.76	4.76	.00	275589
				14	4,190	161,470	0	78.92	4.76	4.76	.00	248006
				15	3,771	145,323	0	78.92	4.76	4.76	.00	223205
				16	3,394	130,791	0	78.92	4.76	4.76	.00	200891
				17	3,055	117,712	0	78.92	4.76	4.76	.00	180825
				=====	=====	=====						=====
					144,678	5,362,327	0					8,227,312

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2175976	0	3255740	510023	2,745,717	2,560,381	1016430
*** PARAMETERS ***				2	1923123	0	2827619	520223	2,307,396	1,870,998	774363
				3	1731105	0	2515000	530627	1,984,373	1,399,201	604162
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		4	1580305	0	2275994	541239	1,734,755	1,063,647	479605
YRS FLAT:	FMVF:	8/8 RES:		5	1456660	0	2085470	552064	1,533,406	817,550	385485
				6	1339128	0	1915343	563106	1,352,237	626,924	310561
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.37			7	1205214	0	1723837	563106	1,160,731	467,949	245187
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.37			8	1084695	0	1551467	563106	988,361	346,479	193566
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	976224	0	1396295	563106	833,189	253,990	152815
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	878602	0	1256649	563106	693,543	183,844	120643
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	790741	0	1130965	563106	567,859	130,891	95242
				12	711665	0	1017855	563106	454,749	91,150	75189
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	640497	0	916086	563106	352,980	61,521	59362
-----	-----	-----	-----	14	576448	0	824454	563106	261,348	39,610	46862
510,023				15	518803	0	742008	563106	178,902	23,577	36996
-----	-----	-----	-----	16	466924	0	667815	563106	104,709	12,000	29208
				17	420232	0	601057	563106	37,951	3,782	23061
				=====	=====	=====	=====	=====	=====	=====	=====
					18476342	0	26703654	941144817	292,206	9,953,494	4648737

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 63.1 D B: 1.000 De/Dt: 19.9 / 10.0  
GAS: 2,026.0 D B: 1.000 De/Dt: 14.6 / 10.0  
PRD: M B: De/Dt: /  
8/8 VALUE: 14,605,190 WI TOTAL: 9,956,460 RI TOTAL: 4,648,730

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,290,470  
LAST YR RI VAL: 4,075,570  
LAST YR 8/8 VAL: 13,366,040

LAST YR OIL PROD: 27,532  
LAST YR GAS PROD: 741,348

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11731 - SIR BARTON 4 STATE UNIT 5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287269 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8008  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	14,031	409,188	0	70.01	4.16	4.16	.00	736733
ALT JOB#:	UNIT.....:	2	11,335	339,531	0	71.70	4.25	4.25	.00	609540
ALT LSE#:	HCG.....:	3	9,507	290,174	0	73.45	4.35	4.35	.00	523717
ALT RRC#:	GRAPH.....:	4	8,189	253,361	0	75.23	4.45	4.45	.00	462044
		5	7,194	224,851	0	77.06	4.54	4.54	.00	415777

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6	6,411	202,109	0	78.92	4.65	4.65	.00	379467
				7	5,770	181,898	0	78.92	4.65	4.65	.00	341526
				8	5,193	163,708	0	78.92	4.65	4.65	.00	307374
00	CULBERSON COUNTY APP	1.000000	7,499,880	9	4,674	147,337	0	78.92	4.65	4.65	.00	276654
01	CULBERSON COUNTY	1.000000	7,499,880	10	4,207	132,603	0	78.92	4.65	4.65	.00	249012
30	CULBERSON-ALLAMOORE	1.000000	7,499,880	11	3,786	119,343	0	78.92	4.65	4.65	.00	224093
60	CULBERSON COUNTY HOS	1.000000	7,499,880	12	3,407	107,409	0	78.92	4.65	4.65	.00	201660
				13	3,066	96,668	0	78.92	4.65	4.65	.00	181477

86,770 2,668,180 0 4,909,074

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1276667	0	2013400	449000	1,564,400	1,458,803	628577

2	1082255	0	1691795	457980	1,233,815	1,000,463	463310
3	946693	0	1470410	467139	1,003,271	707,416	353227
4	845592	0	1307636	476482	831,154	509,613	275550
5	765618	0	1181395	486012	695,383	370,751	218372
6	704855	0	1084322	495733	588,589	272,881	175816
7	634369	0	975895	495733	480,162	193,577	138804
8	570932	0	878306	495733	382,573	134,115	109581
9	513838	0	790492	495733	294,759	89,854	86514
10	462453	0	711465	495733	215,732	57,186	68303
11	416209	0	640302	495733	144,569	33,323	53922
12	374589	0	576249	495733	80,516	16,139	42568
13	337130	0	518607	495733	22,874	3,987	33606

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	8	570932	0	878306	495733	382,573	134,115	109581
YRS FLAT:	FMVF:	8/8 RES:	9	513838	0	790492	495733	294,759	89,854	86514
			10	462453	0	711465	495733	215,732	57,186	68303
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.22		11	416209	0	640302	495733	144,569	33,323	53922
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.22		12	374589	0	576249	495733	80,516	16,139	42568
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	337130	0	518607	495733	22,874	3,987	33606
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			8931200	0	13840274	6302477	7,537,797	4,848,108	2648150

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 26.42	EQUIP VAL: 3,623		
				\$/BBLPROD: 0	WI OIL VAL: 1,719,595	RI OIL VAL: 939,283	
449,000				WI PAYOUT: 4.3	GAS VAL: 3,128,508	GAS VAL: 1,708,864	
				RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0	

8/8 VALUE: 7,499,880 WI TOTAL: 4,851,730 RI TOTAL: 2,648,150

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 43.4 D B: 1.000 De/Dt: 21.1 / 10.0  
GAS: 1,244.0 D B: 1.000 De/Dt: 18.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,980,940  
LAST YR RI VAL: 2,570,190  
LAST YR 8/8 VAL: 7,551,130

LAST YR OIL PROD: 17,253  
LAST YR GAS PROD: 481,546

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11730 - SIR BARTON 4 STATE UNIT 6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287270 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8188  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	8,897	262,920	0	78.92	4.61	4.61	.00	526613
---	-----	-----	-----	8 <td>8,007<td>236,628<td>0<td>78.92<td>4.61<td>4.61<td>.00<td>473934</td></td></td></td></td></td></td></td>	8,007 <td>236,628<td>0<td>78.92<td>4.61<td>4.61<td>.00<td>473934</td></td></td></td></td></td></td>	236,628 <td>0<td>78.92<td>4.61<td>4.61<td>.00<td>473934</td></td></td></td></td></td>	0 <td>78.92<td>4.61<td>4.61<td>.00<td>473934</td></td></td></td></td>	78.92 <td>4.61<td>4.61<td>.00<td>473934</td></td></td></td>	4.61 <td>4.61<td>.00<td>473934</td></td></td>	4.61 <td>.00<td>473934</td></td>	.00 <td>473934</td>	473934
00	CULBERSON COUNTY APP	1.000000	11,931,440	9	7,206	212,965	0	78.92	4.61	4.61	.00	426523
01	CULBERSON COUNTY	1.000000	11,931,440	10	6,485	191,669	0	78.92	4.61	4.61	.00	383847
30	CULBERSON-ALLAMOORE	1.000000	11,931,440	11	5,837	172,502	0	78.92	4.61	4.61	.00	345492
60	CULBERSON COUNTY HOS	1.000000	11,931,440	12	5,253	155,252	0	78.92	4.61	4.61	.00	310925
				13	4,728	139,727	0	78.92	4.61	4.61	.00	279850
				14	4,255	125,754	0	78.92	4.61	4.61	.00	251853
				15	3,830	113,179	0	78.92	4.61	4.61	.00	226698
				=====	=====	=====						=====
					141,868	4,106,725	0					8,047,422

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1844285	0	2980180	540023	2,440,157	2,275,446	930403
				2	1562655	0	2502266	550823	1,951,443	1,582,366	685262
				3	1361031	0	2168669	561839	1,606,830	1,132,992	520965
*** PARAMETERS ***				4	1213978	0	1926538	573075	1,353,463	829,862	405966
				5	1100415	0	1741246	584537	1,156,709	616,711	321857
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	1010050	0	1595202	596228	998,974	463,144	258652
YRS FLAT:	FMVF:	8/8 RES:		7	909046	0	1435659	596229	839,430	338,416	204199
				8	818141	0	1292075	596229	695,846	243,936	161204
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.17			9	736326	0	1162849	596229	566,620	172,728	127266
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.17			10	662696	0	1046543	596229	450,314	119,369	100472
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	596426	0	941918	596229	345,689	79,682	79322
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	536784	0	847709	596229	251,480	50,406	62620
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	483106	0	762956	596229	166,727	29,059	49439
				14	434794	0	686647	596229	90,418	13,704	39029
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	391316	0	618014	596229	21,785	2,871	30814
-----					=====	=====	=====	=====	=====	=====	=====
540,023					13661049	0	21708471	877258612	935,885	7,950,692	3977470

\$/BBLRESV: 27.70 EQUIP VAL: 3,286  
\$/BBLPROD: 0 WI OIL VAL: 2,947,353 RI OIL VAL: 1,474,464  
WI PAYOUT: 4.5 GAS VAL: 5,003,331 GAS VAL: 2,503,002  
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 11,931,440 WI TOTAL: 7,953,970 RI TOTAL: 3,977,470  
ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 66.9 D B: 1.000 De/Dt: 21.1 / 10.0  
GAS: 1,818.0 D B: 1.000 De/Dt: 18.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,689,410  
LAST YR RI VAL: 3,964,570  
LAST YR 8/8 VAL: 12,653,980

LAST YR OIL PROD: 28,461  
LAST YR GAS PROD: 737,270

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11729 - SIR BARTON 4 STATE UNIT 7H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287271 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8078  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	7,923,950	1	15,802	429,468	0	70.01	4.13	4.13	.00	829724
01	CULBERSON COUNTY	1.000000	7,923,950	2	12,749	357,092	0	71.70	4.22	4.22	.00	685577
30	CULBERSON-ALLAMOORE	1.000000	7,923,950	3	10,690	305,625	0	73.45	4.31	4.31	.00	588885
60	CULBERSON COUNTY HOS	1.000000	7,923,950	4	9,203	267,145	0	75.23	4.42	4.42	.00	519256
				5	8,079	237,277	0	77.06	4.52	4.52	.00	466926
				6	7,200	213,422	0	78.92	4.62	4.62	.00	426168
				7	6,480	192,080	0	78.92	4.62	4.62	.00	383551
				8	5,832	172,872	0	78.92	4.62	4.62	.00	345196
				9	5,249	155,585	0	78.92	4.62	4.62	.00	310688
				10	4,724	140,027	0	78.92	4.62	4.62	.00	279614
				11	4,252	126,024	0	78.92	4.62	4.62	.00	251676
				12	3,827	113,422	0	78.92	4.62	4.62	.00	226520
				13	3,444	102,080	0	78.92	4.62	4.62	.00	203850
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					97,531	2,812,119	0					5,517,631

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1330277	0	2160001	502500	1,657,501	1,545,619	674345
2	1130196	0	1815773	512550	1,303,223	1,056,745	497262
3	987933	0	1576818	522801	1,054,017	743,198	378789
4	885586	0	1404842	533257	871,585	534,404	296032
5	804369	0	1271295	543922	727,373	387,806	234990
6	739507	0	1165675	554800	610,875	283,214	189006
7	665557	0	1049108	554800	494,308	199,280	149218
8	599001	0	944197	554800	389,397	136,507	117801
9	539102	0	849790	554800	294,990	89,924	93004
10	485194	0	764808	554800	210,008	55,669	73424
11	436673	0	688349	554800	133,549	30,783	57968
12	393007	0	619527	554800	64,727	12,974	45764
13	353707	0	557557	554800	2,757	480	36129
	=====	=====	=====	=====	=====	=====	=====
	9350109	0	14867740	7053430	7,814,310	5,076,603	2843732

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 25.76	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 1,883,998	RI OIL VAL: 1,055,349	
502,500				WI PAYOUT: 4.3	GAS VAL: 3,192,599	GAS VAL: 1,788,380	
-----	-----	-----	-----	RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 7,923,950	WI TOTAL: 5,080,220	RI TOTAL: 2,843,730	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 48.9 D B: 1.000 De/Dt: 21.2 / 10.0  
GAS: 1,304.0 D B: 1.000 De/Dt: 18.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,430,970  
LAST YR RI VAL: 2,829,360  
LAST YR 8/8 VAL: 8,260,330

LAST YR OIL PROD: 19,501  
LAST YR GAS PROD: 516,066

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11728 - SIR BARTON 4 STATE UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287298 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7926  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	20,174	206,416	0	70.01	3.96	3.96	.00	1059286
ALT JOB#:	UNIT.....:	2	15,418	153,309	0	71.70	4.04	4.04	.00	829103
ALT LSE#:	HCG.....:	3	12,482	122,012	0	73.45	4.14	4.14	.00	687602
ALT RRC#:	GRAPH.....:	4	10,487	101,349	0	75.23	4.23	4.23	.00	591703
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			58,561	583,086	0					3,167,694

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	2,562,940	1	613056	0	1672342	855000	817,342	762,171	522099
01	CULBERSON COUNTY	1.000000	2,562,940	2	464526	0	1293629	872100	421,529	341,805	354270
30	CULBERSON-ALLAMOORE	1.000000	2,562,940	3	378847	0	1066449	889542	176,907	124,739	256186
60	CULBERSON COUNTY HOS	1.000000	2,562,940	4	321530	0	913233	907332	5,901	3,618	192439
					=====	=====	=====	=====	=====	=====	=====
					1777959	0	4945653	3523974	1,421,679	1,232,333	1324994

\$/BBLRESV:	17.97	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	789,309
WI PAYOUT:	2.0	GAS VAL:	443,022
RI PAYOUT:	2.9	PRD VAL:	0
=====			
8/8 VALUE:	2,562,940	WI TOTAL:	1,237,950
		RI TOTAL:	1,324,990

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
855,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	64.7 D	B: 1.000	De/Dt: 26.4 / 10.0
GAS:	675.0 D	B: 1.000	De/Dt: 29.1 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,067,060  
LAST YR RI VAL: 1,510,670  
LAST YR 8/8 VAL: 3,577,730

LAST YR OIL PROD: 31,629  
LAST YR GAS PROD: 344,927

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2023 MNRLBMAT

LEASE#, NAME.....: 11727 - AZRA STATE 16 UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287323 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8126  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	1	8,016	64,171	0	70.01	2.93	2.93	.00	420900
---	---	---	---	---	=====	=====	=====	=====	=====	=====	=====	=====
---	---	---	---	---	8,016	64,171	0	---	---	---	---	420,900
---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	---
---	---	---	---	--	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	1	141016	0	561916	561823	93	87	175428	---
---	---	---	---	---	=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	182,020	---	141016	0	561916	561823	93	87	175428	---
01	CULBERSON COUNTY	1.000000	182,020	---	---	---	---	---	---	---	---	---
30	CULBERSON-ALLAMOORE	1.000000	182,020	---	---	---	---	---	---	---	---	---
60	CULBERSON COUNTY HOS	1.000000	182,020	---	---	---	---	---	---	---	---	---
---	---	---	---	---	\$/BBLRESV:	.01	EQUIP VAL:	6,506	---	---	---	---
---	---	---	---	---	\$/BBLPROD:	0	WI OIL VAL:	65	RI OIL VAL:	131,403	---	---
---	---	---	---	---	WI PAYOUT:	.0	GAS VAL:	22	GAS VAL:	44,025	---	---
---	---	---	---	---	RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0	---	---
---	---	---	---	---	---	---	---	=====	=====	=====	=====	=====
---	---	---	---	---	8/8 VALUE:	182,020	WI TOTAL:	6,590	RI TOTAL:	175,430	---	---

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.39  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.39  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
561,823  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 25.0 D B: 1.000 De/Dt: 22.3 / 10.0  
GAS: 200.0 D B: 1.000 De/Dt: 22.3 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 12,193  
LAST YR GAS PROD: 84,194

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11756 - BROKERS TIP 24 STATE UNIT 6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287340 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8821  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:		2	17,548	430,264	0	71.70	4.49	4.49	.00	943644	
ALT JOB#:	UNIT.....:		3	14,782	368,791	0	73.45	4.59	4.59	.00	814303	
ALT LSE#:	HCG.....:		4	12,771	322,709	0	75.23	4.69	4.69	.00	720572	
ALT RRC#:	GRAPH.....:		5	11,243	286,870	0	77.06	4.80	4.80	.00	649789	
			6	10,042	258,183	0	78.92	4.91	4.91	.00	594386	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,038	232,365	0	78.92	4.91	4.91	.00	534959
---	-----	-----	-----	8	8,134	209,129	0	78.92	4.91	4.91	.00	481451
00	CULBERSON COUNTY APP	1.000000	9,557,170	9	7,321	188,216	0	78.92	4.91	4.91	.00	433330
01	CULBERSON COUNTY	1.000000	9,557,170	10	6,589	169,394	0	78.92	4.91	4.91	.00	390003
30	CULBERSON-ALLAMOORE	1.000000	9,557,170	11	5,930	152,455	0	78.92	4.91	4.91	.00	350997
60	CULBERSON COUNTY HOS	1.000000	9,557,170		=====	=====	=====					=====
					124,985	3,134,786	0					7,046,913

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	1696407	0	2829886	792000	2,037,886	1,900,329	883481
			2	1448914	0	2392558	807840	1,584,718	1,285,001	655217
			3	1269563	0	2083866	823996	1,259,870	888,346	500593
			4	1135129	0	1855701	840476	1,015,225	622,474	391040
			5	1032732	0	1682521	857286	825,235	439,982	311003
			6	950759	0	1545145	874432	670,713	310,956	250535
			7	855684	0	1390643	874433	516,210	208,110	197796
*** PARAMETERS ***			8	770118	0	1251569	874433	377,136	132,209	156150
			9	693105	0	1126435	874433	252,002	76,820	123281
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	10	623793	0	1013796	874433	139,363	36,942	97328
YRS FLAT:	FMVF:	8/8 RES:	11	561416	0	912413	874433	37,980	8,754	76838
			=====							
				11037620	0	18084533	9368195	8,716,338	5,909,923	3643262

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.57										
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.57										
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5										
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y										
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N										
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D								
-----	-----	-----	-----								
792,000											
-----	-----	-----	-----								

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 66.5 D B: 1.000 De/Dt: 20.5 / 10.0  
GAS: 1,566.0 D B: 1.000 De/Dt: 18.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,995,720  
LAST YR RI VAL: 3,476,140  
LAST YR 8/8 VAL: 9,471,860

LAST YR OIL PROD: 22,488  
LAST YR GAS PROD: 499,562

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11754 - BROKERS TIP 24 STATE UNIT 8H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287342 - 8H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8886  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8								
00	CULBERSON COUNTY APP	1.000000	10,669,930	9								
01	CULBERSON COUNTY	1.000000	10,669,930	10								
30	CULBERSON-ALLAMOORE	1.000000	10,669,930	11								
60	CULBERSON COUNTY HOS	1.000000	10,669,930	12								

=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

1	1755300	0	3048245	792000	2,256,245	2,103,948	951652
2	1495729	0	2568755	807840	1,760,915	1,427,873	703470
3	1310514	0	2234552	823996	1,410,556	994,597	536792
4	1174175	0	1990665	840476	1,150,189	705,226	419479
5	1065940	0	1801266	857286	943,980	503,292	332952
6	983280	0	1655264	874432	780,832	362,009	268390
7	884952	0	1489755	874433	615,322	248,067	211893
8	796456	0	1340767	874433	466,334	163,478	167278
9	716812	0	1206668	874433	332,235	101,278	132061
10	645132	0	1085979	874433	211,546	56,077	104258
11	580618	0	977369	874433	102,936	23,727	82308
12	522557	0	879650	874433	5,217	1,046	64979

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.59  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.59  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

\$/BBLRESV: 24.85 EQUIP VAL: 3,804  
\$/BBLPROD: 0 WI OIL VAL: 2,754,072 RI OIL VAL: 1,636,448  
WI PAYOUT: 4.1 GAS VAL: 3,936,539 GAS VAL: 2,339,060  
RI PAYOUT: 5.2 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 10,669,930 WI TOTAL: 6,694,420 RI TOTAL: 3,975,510

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 76.0 D B: 1.000 De/Dt: 20.8 / 10.0  
GAS: 1,613.0 D B: 1.000 De/Dt: 18.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,489,890  
LAST YR RI VAL: 3,644,220  
LAST YR 8/8 VAL: 10,134,110

LAST YR OIL PROD: 22,196  
LAST YR GAS PROD: 522,987

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11712 - BROKERS TIP 24 STATE UNIT 4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287344 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8731  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	30,068	649,128	0	70.01	4.47	4.47	.00	1578796
ALT JOB#:	UNIT.....:	2	24,238	535,315	0	71.70	4.58	4.58	.00	1303398
ALT LSE#:	HCG.....:	3	20,305	455,522	0	73.45	4.68	4.68	.00	1118552
ALT RRC#:	GRAPH.....:	4	17,473	396,458	0	75.23	4.79	4.79	.00	985870
		5	15,335	350,969	0	77.06	4.90	4.90	.00	886286
		6	13,662	314,850	0	78.92	5.01	5.01	.00	808654

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
---	-----	-----	-----	8	11,066		255,029		0		78.92	5.01	5.01	.00					654997
00	CULBERSON COUNTY APP	1.000000	15,703,050	9	9,959		229,526		0		78.92	5.01	5.01	.00					589473
01	CULBERSON COUNTY	1.000000	15,703,050	10	8,963		206,573		0		78.92	5.01	5.01	.00					530520
30	CULBERSON-ALLAMOORE	1.000000	15,703,050	11	8,067		185,916		0		78.92	5.01	5.01	.00					477486
60	CULBERSON COUNTY HOS	1.000000	15,703,050	12	7,260		167,324		0		78.92	5.01	5.01	.00					429719
				13	6,534		150,592		0		78.92	5.01	5.01	.00					386747
				14	5,881		135,533		0		78.92	5.01	5.01	.00					348096
				15	5,293		121,980		0		78.92	5.01	5.01	.00					313293
				16	4,764		109,782		0		78.92	5.01	5.01	.00					281981
				=====	=====		=====		=====										=====
					201,164		4,547,862		0										11,421,668

	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	2176202	0	3754998	570500	3,184,498	2,969,544	1172298
	2	1838807	0	3142205	581910	2,560,295	2,076,066	860514
*** PARAMETERS ***	3	1598882	0	2717434	593548	2,123,886	1,497,573	652792
	4	1424275	0	2410145	605418	1,804,727	1,106,550	507874
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	5	1289811	0	2176097	617527	1,558,570	830,967	402237
YRS FLAT: FMVF: 8/8 RES:	6	1183049	0	1991703	629877	1,361,826	631,369	322942
	7	1064744	0	1792544	629878	1,162,666	468,729	254959
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.70	8	958271	0	1613268	629878	983,390	344,737	201276
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.70	9	862444	0	1451917	629878	822,039	250,590	158903
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	10	776198	0	1306718	629878	676,840	179,417	125450
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y	11	698579	0	1176065	629878	546,187	125,896	99041
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	12	628720	0	1058439	629878	428,561	85,901	78186
	13	565849	0	952596	629878	322,718	56,247	61728
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	14	509265	0	857361	629878	227,483	34,477	48733
-----	15	458340	0	771633	629878	141,755	18,682	38474
570,500	16	412506	0	694487	629878	64,609	7,404	30375
-----	=====	=====	=====	=====	=====	=====	=====	=====
		16445942	0	27867610	989756017	970,050	10,684,149	5015782

\$/BBLRESV: 29.02	EQUIP VAL:	3,129
\$/BBLPROD: 0	WI OIL VAL:	4,378,941
WI PAYOUT: 4.7	GAS VAL:	6,305,197
RI PAYOUT: 5.4	PRD VAL:	0
		PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 93.1 D B: 1.000 De/Dt: 21.3 / 10.0  
GAS: 1,981.0 D B: 1.000 De/Dt: 19.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,454,760  
LAST YR RI VAL: 4,054,810  
LAST YR 8/8 VAL: 12,509,570

LAST YR OIL PROD: 28,513  
LAST YR GAS PROD: 688,607

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11753 - BROKERS TIP 24 STATE UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287345 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8801  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	7,214,110	1	14,746	486,545	0	70.01	4.49	4.49	.00	774276
01	CULBERSON COUNTY	1.000000	7,214,110	2	11,875	402,477	0	71.70	4.59	4.59	.00	638578
30	CULBERSON-ALLAMOORE	1.000000	7,214,110	3	9,941	343,227	0	73.45	4.70	4.70	.00	547625
60	CULBERSON COUNTY HOS	1.000000	7,214,110	4	8,549	299,202	0	75.23	4.80	4.80	.00	482356
				5	7,500	265,199	0	77.06	4.91	4.91	.00	433463
				6	6,681	238,141	0	78.92	5.02	5.02	.00	395448
				7	6,013	214,327	0	78.92	5.02	5.02	.00	355909
				8	5,412	192,894	0	78.92	5.02	5.02	.00	320336
				9	4,871	173,605	0	78.92	5.02	5.02	.00	288314
					=====	=====	=====					=====
					75,588	2,615,617	0					4,236,305

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1638440	0	2412716	792000	1,620,716	1,511,318	753242
2	1385527	0	2024105	807840	1,216,265	986,233	554315
3	1209875	0	1757500	823996	933,504	658,222	422193
4	1077127	0	1559483	840476	719,007	440,852	328619
5	976595	0	1410058	857286	552,772	294,715	260640
6	896601	0	1292049	874432	417,617	193,615	209497
7	806941	0	1162850	874433	288,417	116,275	165396
8	726246	0	1046582	874433	172,149	60,348	130575
9	653623	0	941937	874433	67,504	20,578	103089
	=====	=====	=====	=====	=====	=====	=====
	9370975	0	13607280	7619329	5,987,951	4,282,156	2927566

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.72  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.72  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
792,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 45.7 D B: 1.000 De/Dt: 21.4 / 10.0  
GAS: 1,482.0 D B: 1.000 De/Dt: 18.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,182,250  
LAST YR RI VAL: 3,132,880  
LAST YR 8/8 VAL: 8,315,130

LAST YR OIL PROD: 18,761  
LAST YR GAS PROD: 589,400

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11752 - BROKERS TIP 24 STATE UNIT 5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287346 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8485  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:		2	22,343	392,102	0	71.70	4.53	4.53	.00	1201495	
ALT JOB#:	UNIT.....:		3	18,784	334,864	0	73.45	4.64	4.64	.00	1034764	
ALT LSE#:	HCG.....:		4	16,204	292,225	0	75.23	4.74	4.74	.00	914270	
ALT RRC#:	GRAPH.....:		5	14,248	259,229	0	77.06	4.85	4.85	.00	823463	
			6	12,713	232,933	0	78.92	4.96	4.96	.00	752482	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	11,442	209,640	0	78.92	4.96	4.96	.00	677252
---	-----	-----	-----	8	10,298	188,676	0	78.92	4.96	4.96	.00	609539
00	CULBERSON COUNTY APP	1.000000	10,365,490	9	9,268	169,808	0	78.92	4.96	4.96	.00	548573
01	CULBERSON COUNTY	1.000000	10,365,490	10	8,341	152,827	0	78.92	4.96	4.96	.00	493704
30	CULBERSON-ALLAMOORE	1.000000	10,365,490	11	7,507	137,544	0	78.92	4.96	4.96	.00	444339
60	CULBERSON COUNTY HOS	1.000000	10,365,490	=====	=====	=====						=====
					158,723	2,842,879	0					8,947,775

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----	-----	-----	-----	-----	-----	-----
			1	1575193	0	3023087	792000	2,231,087	2,080,488	943797
			2	1332167	0	2533662	807840	1,725,822	1,399,417	693860
			3	1165327	0	2200091	823996	1,376,095	970,298	528512
			4	1038860	0	1953130	840476	1,112,654	682,212	411570
			5	942945	0	1766408	857286	909,122	484,707	326509
			6	866511	0	1618993	874432	744,561	345,193	262509
			7	779861	0	1457113	874433	582,680	234,908	207250
*** PARAMETERS ***			8	701875	0	1311414	874433	436,981	153,188	163616
			9	631686	0	1180259	874433	305,826	93,228	129172
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28	10	568516	0	1062220	874433	187,787	49,779	101976
YRS FLAT:	FMVF:	8/8 RES:	11	511664	0	956003	874433	81,570	18,802	80508

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.64									
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.64									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
792,000										
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 85.1 D B: 1.000 De/Dt: 20.8 / 10.0  
GAS: 1,439.0 D B: 1.000 De/Dt: 18.6 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,099,260  
LAST YR RI VAL: 4,644,170  
LAST YR 8/8 VAL: 13,743,430

LAST YR OIL PROD: 29,820  
LAST YR GAS PROD: 552,428

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2023 MNRLHSMI

LEASE#, NAME.....: 11751 - BROKERS TIP 24 STATE UNIT 3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287393 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8535  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:		2	17,318	396,304	0	70.81	4.54	4.54	.00	919716	
ALT JOB#:	UNIT.....:		3	14,527	338,697	0	72.53	4.65	4.65	.00	790232	
ALT LSE#:	HCG.....:		4	12,513	295,729	0	74.29	4.75	4.75	.00	697193	
ALT RRC#:	GRAPH.....:		5	10,988	262,445	0	76.09	4.86	4.86	.00	627058	
			6	9,797	235,902	0	77.93	4.97	4.97	.00	572610	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	8,817	212,312	0	77.93	4.97	4.97	.00	515332
---	-----	-----	-----	8	7,935	191,081	0	77.93	4.97	4.97	.00	463781
00	CULBERSON COUNTY APP	1.000000	8,729,170	9	7,142	171,973	0	77.93	4.97	4.97	.00	417432
01	CULBERSON COUNTY	1.000000	8,729,170	10	6,428	154,776	0	77.93	4.97	4.97	.00	375701
30	CULBERSON-ALLAMOORE	1.000000	8,729,170		=====	=====						=====
60	CULBERSON COUNTY HOS	1.000000	8,729,170		116,904	2,736,824	0					6,490,614

			WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
			YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
			--	-----				-----		-----
			1	1594007	0	2705566	792000	1,913,566	1,784,400	844669
			2	1349415	0	2269131	807840	1,461,291	1,184,917	621416
			3	1181206	0	1971438	823996	1,147,442	809,072	473585
			4	1053535	0	1750728	840476	910,252	558,112	368919
			5	956612	0	1583670	857286	726,384	387,278	292731
			6	879325	0	1451935	874432	577,503	267,742	235422
			7	791393	0	1306725	874433	432,292	174,278	185860
			8	712254	0	1176035	874433	301,602	105,730	146726
*** PARAMETERS ***			9	641029	0	1058461	874433	184,028	56,099	115841
			10	576928	0	952629	874433	78,196	20,728	91456
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		=====	=====	=====	=====	=====	=====	=====
YRS FLAT:	FMVF:	8/8 RES:		9735704	0	16226318	8493762	7,732,556	5,348,356	3376625

OIL WELLHEAD PRICE: 94.04	GAS WI GR PRICE: 6.65	\$/BBLRESV: 24.40	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.65	\$/BBLPROD: 0	WI OIL VAL: 2,139,369
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.9	GAS VAL: 3,208,982
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.9	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		=====
		8/8 VALUE: 8,729,170	WI TOTAL: 5,352,550
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
792,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 66.3 D B: 1.000 De/Dt: 21.1 / 10.0  
GAS: 1,452.0 D B: 1.000 De/Dt: 18.5 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,930,040  
LAST YR RI VAL: 3,046,990  
LAST YR 8/8 VAL: 7,977,030

LAST YR OIL PROD: 22,756  
LAST YR GAS PROD: 510,247

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11750 - OLD ROSEBUD 37 UNIT 5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287410 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9017  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	ALT G\$ RRC:			1	40,425	831,607	0	69.02	1.60	1.60	2092600
ALT JOB#:	UNIT.....:			2	32,454	680,180	0	70.69	1.64	1.64	1720630
ALT LSE#:	HCG.....:			3	27,114	575,494	0	72.41	1.68	1.68	1472494
ALT RRC#:	GRAPH.....:			4	23,286	498,777	0	74.18	1.72	1.72	1295517
				5	20,405	440,124	0	75.97	1.76	1.76	1162626
				6	18,160	393,828	0	77.82	1.79	1.79	1059908
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	16,344	354,445	0	77.82	1.79	1.79	953918
---	-----	-----	-----	8	14,710	319,001	0	77.82	1.79	1.79	858549
00	CULBERSON COUNTY APP	1.000000	10,377,000	9	13,239	287,101	0	77.82	1.79	1.79	772694
01	CULBERSON COUNTY	1.000000	10,377,000	10	11,915	258,391	0	77.82	1.79	1.79	695419
30	CULBERSON-ALLAMOORE	1.000000	10,377,000	11	10,724	232,552	0	77.82	1.79	1.79	625906
60	CULBERSON COUNTY HOS	1.000000	10,377,000	=====	=====	=====					=====
					228,776	4,871,500	0				12,710,261

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	997928	0	792000	2,298,528	2,143,377	964852
				2	836621	0	807840	1,749,411	1,418,544	700321
				3	725122	0	823996	1,373,620	968,553	527918
				4	643422	0	840476	1,098,463	673,511	408580
				5	580964	0	857286	886,304	472,541	322292
				6	528714	0	874432	714,190	331,113	257584
				7	475842	0	874433	555,327	223,880	203360
*** PARAMETERS ***				8	428259	0	874433	412,375	144,562	160546
				9	385433	0	874433	283,694	86,481	126749
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		10	346890	0	874433	167,876	44,501	100065
YRS FLAT:	FMVF:	8/8 RES:		11	312201	0	874433	63,674	14,677	79001
				=====	=====	=====	=====	=====	=====	=====

OIL WELLHEAD PRICE: 93.89	GAS WI GR PRICE: 2.40			6261396	0	18971657	9368195	9,603,462	6,521,740	3851268
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.40									
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5									
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y									
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N									
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D							
-----	-----	-----	-----							
792,000				8/8 VALUE:	10,377,000	WI TOTAL:	6,525,730		RI TOTAL:	3,851,270
-----	-----	-----	-----							

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 125.5 D B: 1.000 De/Dt: 21.7 / 10.0  
GAS: 2,551.0 D B: 1.000 De/Dt: 19.9 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,828,660  
LAST YR RI VAL: 3,758,210  
LAST YR 8/8 VAL: 10,586,870

LAST YR OIL PROD: 54,201  
LAST YR GAS PROD: 1,008,514

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11749 - BIG BROWN 30 FEE B FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287673 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8506  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	47,078	567,328	0	68.04	4.36	4.36	2402390
				2	38,268	475,113	0	69.68	4.46	4.46	1999886
				3	32,241	408,726	0	71.38	4.56	4.56	1726022
				4	27,856	358,637	0	73.12	4.66	4.66	1527623
				5	24,522	319,496	0	74.89	4.77	4.77	1377339
				6	21,899	287,546	0	76.71	4.88	4.88	1259904
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	19,709	258,791	0	76.71	4.88	4.88	1133908
---	-----	-----	-----	8	17,738	232,912	0	76.71	4.88	4.88	1020511
00	CULBERSON COUNTY APP	1.000000	16,624,010	9	15,964	209,621	0	76.71	4.88	4.88	918449
01	CULBERSON COUNTY	1.000000	16,624,010	10	14,368	188,659	0	76.71	4.88	4.88	826627
30	CULBERSON-ALLAMOORE	1.000000	16,624,010	11	12,931	169,793	0	76.71	4.88	4.88	743953
60	CULBERSON COUNTY HOS	1.000000	16,624,010	12	11,638	152,814	0	76.71	4.88	4.88	669563
				13	10,474	137,533	0	76.71	4.88	4.88	602595
				14	9,427	123,780	0	76.71	4.88	4.88	542359
				=====	=====	=====					=====
					304,113	3,890,749	0				16,751,129

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1855163	0	4257553	855000	3,402,553	1329194
				2	1589253	0	3589139	872100	2,717,039	982910
				3	1397843	0	3123865	889542	2,234,323	750426
				4	1253436	0	2781059	907332	1,873,727	586034
				5	1142997	0	2520336	925479	1,594,857	465867
				6	1052418	0	2312322	943989	1,368,333	374928
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		7	947175	0	2081083	943990	1,137,093	295999
YRS FLAT:	FMVF:	8/8 RES:		8	852458	0	1872969	943990	928,979	233678
				9	767213	0	1685662	943990	741,672	184484
OIL WELLHEAD PRICE: 92.55	GAS WI GR PRICE: 6.53			10	690492	0	1517119	943990	573,129	145649
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.53			11	621442	0	1365395	943990	421,405	114985
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	559299	0	1228862	943990	284,872	90776
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	503371	0	1105966	943990	161,976	71666
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	453035	0	995394	943990	51,404	56579
				=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		13685595	0	30436724	1294536217	491,362	10,937,403
855,000										

				\$/BBLRESV: 26.39	EQUIP VAL: 3,450		
				\$/BBLPROD: 0	WI OIL VAL: 6,019,498	RI OIL VAL: 3,127,787	
				WI PAYOUT: 4.4	GAS VAL: 4,917,894	GAS VAL: 2,555,383	
				RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 16,624,010	WI TOTAL: 10,940,840	RI TOTAL: 5,683,170	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 145.0 D B: 1.000 De/Dt: 20.5 / 10.0  
GAS: 1,715.0 D B: 1.000 De/Dt: 17.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,732,740  
LAST YR RI VAL: 5,759,300  
LAST YR 8/8 VAL: 17,492,040

LAST YR OIL PROD: 60,144  
LAST YR GAS PROD: 712,430

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11748 - SIR BARTON 4 STATE UNIT 3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287713 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8107  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	13,820	300,483	0	78.92	4.50	4.50	.00	818006
---	-----	-----	-----	8	12,438	270,435	0	78.92	4.50	4.50	.00	736205
00	CULBERSON COUNTY APP	1.000000	13,803,060	9	11,194	243,392	0	78.92	4.50	4.50	.00	662573
01	CULBERSON COUNTY	1.000000	13,803,060	10	10,075	219,053	0	78.92	4.50	4.50	.00	596339
30	CULBERSON-ALLAMOORE	1.000000	13,803,060	11	9,068	197,148	0	78.92	4.50	4.50	.00	536735
60	CULBERSON COUNTY HOS	1.000000	13,803,060	12	8,161	177,433	0	78.92	4.50	4.50	.00	483050
					=====	=====	=====					=====
					200,462	4,269,175	0					11,322,117

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2074233	0	3838538	897500	2,941,038	2,742,518	1198379
				2	1746310	0	3205817	915450	2,290,367	1,857,190	877933
				3	1523260	0	2777602	933759	1,843,843	1,300,112	667244
				4	1357967	0	2464581	952434	1,512,147	927,157	519345
				5	1227762	0	2223281	971482	1,251,799	667,409	410959
				6	1126811	0	2035733	990912	1,044,821	484,400	330081
*** PARAMETERS ***				7	1014130	0	1832136	990913	841,223	339,139	260591
				8	912718	0	1648923	990913	658,010	230,672	205726
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		9	821448	0	1484021	990913	493,108	150,319	162416
YRS FLAT:	FMVF:	8/8 RES:		10	739304	0	1335643	990913	344,730	91,381	128227
				11	665375	0	1202110	990913	211,197	48,681	101234
OIL WELLHEAD PRICE: 95.23				12	598836	0	1081886	990913	90,973	18,235	79919
OIL %TAX ALLOWABLE: 9.6					=====	=====	=====	=====	=====	=====	=====
TYPE..(USNPQLHCT): U					13808154	0	25130271	1160701513	523,256	8,857,213	4942054
GAS WI GR PRICE: 6.02											
GAS RI GR PRICE: 6.02											
GAS %TAX ALLOW.: 12.5											

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.02  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.02  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 26.54	EQUIP VAL: 3,804	WI OIL VAL: 3,990,502	RI OIL VAL: 2,226,578
				\$/BBLPROD: 0		GAS VAL: 4,866,702	GAS VAL: 2,715,471
				WI PAYOUT: 4.2		PRD VAL: 0	PRD VAL: 0
				RI PAYOUT: 5.2		=====	=====
				8/8 VALUE: 13,803,060	WI TOTAL: 8,861,010		RI TOTAL: 4,942,050

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 103.9 D B: 1.000 De/Dt: 21.1 / 10.0  
GAS: 2,093.0 D B: 1.000 De/Dt: 19.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,424,280  
LAST YR RI VAL: 4,959,470  
LAST YR 8/8 VAL: 14,383,750

LAST YR OIL PROD: 38,018  
LAST YR GAS PROD: 766,369

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11891 - OWL DRAW 12 UNIT D #9H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287791 - 9H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8917  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	10,541	163,663	0	77.78	4.59	4.59	.00	614909
---	-----	-----	-----	8	9,487	147,297	0	77.78	4.59	4.59	.00	553424
00	CULBERSON COUNTY APP	1.000000	9,542,800	9	8,538	132,567	0	77.78	4.59	4.59	.00	498064
01	CULBERSON COUNTY	1.000000	9,542,800	10	7,684	119,310	0	77.78	4.59	4.59	.00	448246
30	CULBERSON-ALLAMOORE	1.000000	9,542,800	11	6,916	107,379	0	77.78	4.59	4.59	.00	403445
60	CULBERSON COUNTY HOS	1.000000	9,542,800	12	6,224	96,641	0	77.78	4.59	4.59	.00	363077
				13	5,602	86,977	0	77.78	4.59	4.59	.00	326793
				14	5,042	78,279	0	77.78	4.59	4.59	.00	294125
					=====	=====	=====					=====
					165,157	2,490,529	0					9,216,817

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	1149389	0	2518082	462000	2,056,082	1,909,031	782704
	2	969675	0	2089247	471240	1,618,007	1,295,069	564702
	3	845434	0	1800385	480664	1,319,721	910,620	423157
	4	751651	0	1589396	490278	1,099,118	653,799	324840

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		5	682394	0	1432947	500083	932,864	478,363	254663
YRS FLAT:	FMVF:	8/8 RES:		6	626012	0	1309232	510085	799,147	353,270	202329
				7	563410	0	1178319	510086	668,233	254,657	158347
				8	507070	0	1060494	510086	550,408	180,821	123923
				9	456362	0	954426	510086	444,340	125,842	96983
OIL WELLHEAD PRICE: 93.85	GAS WI GR PRICE: 6.14			10	410725	0	858971	510086	348,885	85,181	75899
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.14			11	369652	0	773097	510086	263,011	55,356	59400
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	332687	0	695764	510086	185,678	33,690	46486
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	299418	0	626211	510086	116,125	18,163	36381
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	269475	0	563600	510086	53,514	7,216	28473
				=====	=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		8233354	0	17450171	699503810	455,133	6,361,078	3178287
-----	-----	-----	-----								
462,000					\$/BBLRESV: 27.12		EQUIP VAL: 3,450				
-----	-----	-----	-----		\$/BBLPROD: 0		WI OIL VAL: 3,359,788		RI OIL VAL: 1,678,704		
					WI PAYOUT: 4.3		GAS VAL: 3,001,284		GAS VAL: 1,499,579		
					RI PAYOUT: 5.1		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE: 9,542,800		WI TOTAL: 6,364,520		RI TOTAL: 3,178,280		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 82.4 D B: 1.000 De/Dt: 22.2 / 10.0  
GAS: 1,140.0 D B: 1.000 De/Dt: 19.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,796,970  
LAST YR RI VAL: 3,222,500  
LAST YR 8/8 VAL: 10,019,470

LAST YR OIL PROD: 34,767  
LAST YR GAS PROD: 469,863

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11747 - OWL DRAW 12 UNIT E FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287805 - 10H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9054  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	25,009	326,777	0	69.00	4.24	4.24	.00	1294216
ALT JOB#:	UNIT.....:	2	20,098	270,037	0	70.68	4.34	4.34	.00	1065395
ALT LSE#:	HCG.....:	3	16,803	230,118	0	72.40	4.44	4.44	.00	912403
ALT RRC#:	GRAPH.....:	4	14,437	200,495	0	74.16	4.54	4.54	.00	802986
		5	12,656	177,633	0	75.96	4.64	4.64	.00	721012
		6	11,267	159,456	0	77.80	4.74	4.74	.00	657429

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8	9,126	129,159	0	77.80	4.74	4.74	.00	532502
00	CULBERSON COUNTY APP	1.000000	9,011,470	9	8,213	116,243	0	77.80	4.74	4.74	.00	479229
01	CULBERSON COUNTY	1.000000	9,011,470	10	7,392	104,619	0	77.80	4.74	4.74	.00	431323
30	CULBERSON-ALLAMOORE	1.000000	9,011,470	11	6,653	94,157	0	77.80	4.74	4.74	.00	388203
60	CULBERSON COUNTY HOS	1.000000	9,011,470	12	5,988	84,741	0	77.80	4.74	4.74	.00	349400
				13	5,389	76,267	0	77.80	4.74	4.74	.00	314448
				14	4,850	68,640	0	77.80	4.74	4.74	.00	282998
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					158,021	2,181,852	0					8,823,213

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	1039151	0	2333367	449000	1,884,367	1,757,172	728470
				2	878970	0	1944365	457980	1,486,385	1,205,265	532478
				3	766293	0	1678696	467139	1,211,557	854,280	403261
				4	682685	0	1485671	476482	1,009,189	618,773	313066
*** PARAMETERS ***				5	618163	0	1339175	486012	853,163	454,872	247537
				6	566866	0	1224295	495733	728,562	337,776	198511
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		7	510178	0	1101847	495733	606,114	244,355	156719
YRS FLAT:	FMVF:	8/8 RES:		8	459160	0	991662	495733	495,929	173,853	123723
				9	413244	0	892473	495733	396,740	120,942	97675
OIL WELLHEAD PRICE: 93.87	GAS WI GR PRICE: 6.35			10	371921	0	803244	495733	307,511	81,515	77114
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.35			11	334728	0	722931	495733	227,198	52,369	60881
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	301254	0	650654	495733	154,921	31,052	48064
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	271129	0	585577	495733	89,844	15,659	37945
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	244015	0	527013	495733	31,280	4,741	29956
				=====	=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	7457757	0	16280970	6798210	9,482,760	5,952,624	3055400
-----	-----	-----	-----							
449,000				\$/BBLRESV: 27.22		EQUIP VAL: 3,450				
-----	-----	-----	-----	\$/BBLPROD: 0		WI OIL VAL: 3,225,929		RI OIL VAL: 1,655,825		
				WI PAYOUT: 4.4		GAS VAL: 2,726,689		GAS VAL: 1,399,572		
				RI PAYOUT: 5.3		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 9,011,470		WI TOTAL: 5,956,070		RI TOTAL: 3,055,400		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 77.6 D B: 1.000 De/Dt: 21.6 / 10.0  
GAS: 996.0 D B: 1.000 De/Dt: 18.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,929,560  
LAST YR RI VAL: 3,285,580  
LAST YR 8/8 VAL: 10,215,140

LAST YR OIL PROD: 33,094  
LAST YR GAS PROD: 413,288

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11768 - OWL DRAW 12 UNIT C 8H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287845 - 8H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9054  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	41,613	394,088	0	70.01	4.29	4.29	.00	2184995
ALT JOB#:	UNIT.....:	2	33,444	323,990	0	71.70	4.38	4.38	.00	1798451
ALT LSE#:	HCG.....:	3	27,959	275,106	0	73.45	4.49	4.49	.00	1540191
ALT RRC#:	GRAPH.....:	4	24,023	239,054	0	75.23	4.59	4.59	.00	1355438
		5	21,058	211,367	0	77.06	4.69	4.69	.00	1217047
		6	18,747	189,430	0	78.92	4.80	4.80	.00	1109635

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	16,872	170,487	0	78.92	4.80	4.80	.00	998654
---	-----	-----	-----	8	15,185	153,438	0	78.92	4.80	4.80	.00	898800
00	CULBERSON COUNTY APP	1.000000	12,304,380	9	13,667	138,094	0	78.92	4.80	4.80	.00	808950
01	CULBERSON COUNTY	1.000000	12,304,380	10	12,300	124,285	0	78.92	4.80	4.80	.00	728037
30	CULBERSON-ALLAMOORE	1.000000	12,304,380	11	11,070	111,857	0	78.92	4.80	4.80	.00	655233
60	CULBERSON COUNTY HOS	1.000000	12,304,380	12	9,963	100,671	0	78.92	4.80	4.80	.00	589710
				=====	=====	=====						=====
					245,901	2,431,867	0					13,885,141

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	1267978	0	3452973	792000	2,660,973	2,481,357	1078006
				2	1064307	0	2862758	807840	2,054,918	1,666,272	783986
				3	926419	0	2466610	823996	1,642,614	1,158,223	592537
				4	822943	0	2178381	840476	1,337,905	820,323	459036
				5	743483	0	1960530	857286	1,103,244	588,206	362391
				6	681948	0	1791583	874432	917,151	425,210	290493
				7	613753	0	1612407	874433	737,974	297,514	229338
				8	552377	0	1451177	874433	576,744	202,183	181054
				9	497138	0	1306088	874433	431,655	131,585	142943
				10	447426	0	1175463	874433	301,030	79,797	112848
				11	402685	0	1057918	874433	183,485	42,294	89090
				12	362416	0	952126	874433	77,693	15,573	70334
				=====	=====	=====	=====	=====	=====	=====	=====
					8382873	0	22268014	1024262812	025,386	7,908,537	4392056

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.42  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.42  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
792,000  
-----

\$/BBLRESV: 26.74 EQUIP VAL: 3,804  
\$/BBLPROD: 0 WI OIL VAL: 4,931,337 RI OIL VAL: 2,738,649  
WI PAYOUT: 4.2 GAS VAL: 2,977,192 GAS VAL: 1,653,403  
RI PAYOUT: 5.1 PRD VAL: 0 PRD VAL: 0  
=====

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 129.1 D B: 1.000 De/Dt: 21.6 / 10.0  
GAS: 1,205.0 D B: 1.000 De/Dt: 19.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,398,210  
LAST YR RI VAL: 4,402,790  
LAST YR 8/8 VAL: 12,801,000

LAST YR OIL PROD: 53,466  
LAST YR GAS PROD: 480,620

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11769 - OLD ROSEBUD 37 UNIT 4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287859 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9176  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 29,329	658,458	0	70.01	1.64	1.64	.00	1539992
ALT JOB#:	2 23,449	552,564	0	71.70	1.67	1.67	.00	1260970
ALT LSE#:	3 19,535	476,056	0	73.45	1.72	1.72	.00	1076134
ALT RRC#:	4 16,744	418,181	0	75.23	1.75	1.75	.00	944738
	5 14,651	372,865	0	77.06	1.79	1.79	.00	846755
	6 13,022	335,579	0	78.92	1.83	1.83	.00	770772
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 11,720	302,021	0	78.92	1.83	1.83	.00	693707
---	8 10,548	271,819	0	78.92	1.83	1.83	.00	624336
00 CULBERSON COUNTY APP 1.000000 6,786,480	9 9,493	244,637	0	78.92	1.83	1.83	.00	561891
01 CULBERSON COUNTY 1.000000 6,786,480	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 6,786,480	148,491	3,632,180	0					8,319,295
60 CULBERSON COUNTY HOS 1.000000 6,786,480								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 809903	0	2349895	792000	1,557,895	1,452,737	733630
	2 692086	0	1953056	807840	1,145,216	928,621	534857
	3 614112	0	1690246	823996	866,250	610,801	406036
	4 548863	0	1493601	840476	653,125	400,457	314737
	5 500571	0	1347326	857286	490,040	261,269	249044
	6 460582	0	1231354	874432	356,922	165,476	199656
	7 414524	0	1108231	874433	233,798	94,256	157627
	8 373072	0	997408	874433	122,975	43,110	124440
	9 335764	0	897655	874433	23,222	7,079	98242
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	4749477	0	13068772	7619329	5,449,443	3,963,806	2818269

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 22.66 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 2,523,272 RI OIL VAL: 1,794,048  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.45 WI PAYOUT: 3.6 GAS VAL: 1,440,530 GAS VAL: 1,024,218  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.45 RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 6,786,480 WI TOTAL: 3,968,210 RI TOTAL: 2,818,270  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
792,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 91.3 D B: 1.000 De/Dt: 22.1 / 10.0  
GAS: 1,988.0 D B: 1.000 De/Dt: 17.4 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,381,380  
LAST YR RI VAL: 2,785,500  
LAST YR 8/8 VAL: 7,166,880

LAST YR OIL PROD: 39,771  
LAST YR GAS PROD: 834,619

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11770 - ARISTIDES 2 UNIT 6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287952 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9630  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	67,973	802,807	0	68.76	2.39	2.39	.00	3505368
				2	53,782	662,053	0	70.42	2.44	2.44	.00	2840496
				3	44,504	563,368	0	72.13	2.50	2.50	.00	2407555
				4	37,960	490,322	0	73.88	2.56	2.56	.00	2103364
				5	33,097	434,061	0	75.68	2.62	2.62	.00	1878586
				6	29,339	389,394	0	77.52	2.68	2.68	.00	1705769
				7	26,348	350,455	0	77.52	2.68	2.68	.00	1531873
				8	23,713	315,410	0	77.52	2.68	2.68	.00	1378674
00	CULBERSON COUNTY APP	1.000000	18,889,260	9	21,342	283,869	0	77.52	2.68	2.68	.00	1240824
01	CULBERSON COUNTY	1.000000	18,889,260	10	19,208	255,482	0	77.52	2.68	2.68	.00	1116753
30	CULBERSON-ALLAMOORE	1.000000	18,889,260	11	17,287	229,934	0	77.52	2.68	2.68	.00	1005066
60	CULBERSON COUNTY HOS	1.000000	18,889,260	12	15,558	206,941	0	77.52	2.68	2.68	.00	904542
				13	14,002	186,247	0	77.52	2.68	2.68	.00	814076
				14	12,602	167,622	0	77.52	2.68	2.68	.00	732680
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					416,715	5,337,965	0					23,165,626

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1439032	0	4944400	890023	4,054,377	3,780,707	1543625
				2	1211557	0	4052053	907823	3,144,230	2,549,561	1109682
				3	1056315	0	3463870	925979	2,537,891	1,789,492	832103
				4	941418	0	3044782	944498	2,100,284	1,287,768	641607
				5	852930	0	2731516	963388	1,768,128	942,694	504902
				6	782682	0	2488451	982656	1,505,795	698,117	403486
				7	704415	0	2236288	982657	1,253,631	505,401	318074
				8	633974	0	2012648	982657	1,029,991	361,074	251105
				9	570577	0	1811401	982657	828,744	252,634	198246
				10	513519	0	1630272	982657	647,615	171,670	156512
				11	462167	0	1467233	982657	484,576	111,695	123561
				12	415951	0	1320493	982657	337,836	67,716	97545
				13	374356	0	1188432	982657	205,775	35,864	77010
				14	336920	0	1069600	982657	86,943	13,177	60797
				=====	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		10295813	0	33461439	1347562319	985,816	12,567,570	6318255

890,023	\$/BBLRESV: 27.84	EQUIP VAL: 3,450	
	\$/BBLPROD: 0	WI OIL VAL: 8,700,629	RI OIL VAL: 4,374,178
	WI PAYOUT: 4.4	GAS VAL: 3,866,928	GAS VAL: 1,944,070
	RI PAYOUT: 5.3	PRD VAL: 0	PRD VAL: 0
		=====	=====
8/8 VALUE:	18,889,260	WI TOTAL: 12,571,010	RI TOTAL: 6,318,250

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 213.0 D B: 1.000 De/Dt: 23.1 / 10.0  
GAS: 2,450.0 D B: 1.000 De/Dt: 19.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,201,620  
LAST YR RI VAL: 3,058,510  
LAST YR 8/8 VAL: 8,260,130

LAST YR OIL PROD: 99,772  
LAST YR GAS PROD: 923,319

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11810 - ARISTIDES 2 UNIT 4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288120 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9622  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	79,485	732,124	0	69.51	2.05	2.05	.00	4143752
ALT JOB#:	UNIT.....:	2	62,954	589,604	0	71.21	2.09	2.09	.00	3362216
ALT LSE#:	HCG.....:	3	52,132	493,629	0	72.94	2.14	2.14	.00	2851881
ALT RRC#:	GRAPH.....:	4	44,487	424,569	0	74.71	2.19	2.19	.00	2492718
		5	38,801	372,483	0	76.53	2.24	2.24	.00	2227080
		6	34,407	331,791	0	78.37	2.28	2.28	.00	2022357

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
00	CULBERSON COUNTY APP	1.000000	21,491,490	7	30,905		298,612		0		78.37	2.28	2.28	2.28	.00				1816519
				8	27,815		268,751		0		78.37	2.28	2.28	2.28	.00				1634896
01	CULBERSON COUNTY	1.000000	21,491,490	9	25,034		241,876		0		78.37	2.28	2.28	2.28	.00				1471436
30	CULBERSON-ALLAMOORE	1.000000	21,491,490	10	22,531		217,688		0		78.37	2.28	2.28	2.28	.00				1324316
60	CULBERSON COUNTY HOS	1.000000	21,491,490	11	20,278		195,919		0		78.37	2.28	2.28	2.28	.00				1191890
				12	18,250		176,327		0		78.37	2.28	2.28	2.28	.00				1072689
				13	16,425		158,694		0		78.37	2.28	2.28	2.28	.00				965420
				14	14,783		142,825		0		78.37	2.28	2.28	2.28	.00				868908
				15	13,305		128,543		0		78.37	2.28	2.28	2.28	.00				782035
				16	11,975		115,689		0		78.37	2.28	2.28	2.28	.00				703861
				17	10,778		104,120		0		78.37	2.28	2.28	2.28	.00				633504
				=====	=====		=====		=====										=====
					524,345		4,993,244		0										29,565,478

	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	---	---	---	---	---	---	---	---
*** PARAMETERS ***	1	1125641	0	5269393	715023	4,554,370	4,246,950	1645088
	2	924204	0	4286420	729323	3,557,097	2,884,343	1173865
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	3	792275	0	3644156	743909	2,900,247	2,044,993	875411
YRS FLAT: FMVF: 8/8 RES:	4	697355	0	3190073	758787	2,431,286	1,490,719	672223
	5	625771	0	2852851	773962	2,078,889	1,108,380	527330
	6	567363	0	2589720	789442	1,800,278	834,645	419906
OIL WELLHEAD PRICE: 94.57 GAS WI GR PRICE: 3.06	7	510627	0	2327146	789442	1,537,704	619,926	330997
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.06	8	459564	0	2094460	789442	1,305,018	457,487	261312
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	9	413608	0	1885044	789442	1,095,602	333,983	206306
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y	10	372246	0	1696562	789442	907,120	240,459	162876
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	11	335021	0	1526911	789442	737,469	169,987	128586
	12	301519	0	1374208	789442	584,766	117,211	101513
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	13	271367	0	1236787	789442	447,345	77,968	80144
-----	14	244231	0	1113139	789442	323,697	49,060	63271
715,023	15	219809	0	1001844	789442	212,402	27,993	49952
-----	16	197828	0	901689	789442	112,247	12,863	39436
-----	17	178045	0	811549	789442	22,107	2,203	31136
	=====	=====	=====	=====	=====	=====	=====	=====
		8236474	0	37801952	1319430824	607,644	14,719,170	6769352

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 248.9 D B: 1.000 De/Dt: 23.0 / 10.0  
GAS: 2,268.0 D B: 1.000 De/Dt: 21.4 / 10.0  
PRD: M B: De/Dt: /

\$/BBLRESV: 29.27	EQUIP VAL: 2,980		
\$/BBLPROD: 0	WI OIL VAL: 11,512,084	RI OIL VAL: 5,294,412	
WI PAYOUT: 4.6	GAS VAL: 3,207,072	GAS VAL: 1,474,933	
RI PAYOUT: 5.4	PRD VAL: 0	PRD VAL: 0	
	=====	=====	
8/8 VALUE: 21,491,490	WI TOTAL: 14,722,140	RI TOTAL: 6,769,350	

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,505,330  
LAST YR RI VAL: 4,571,170  
LAST YR 8/8 VAL: 14,076,500

LAST YR OIL PROD: 71,167  
LAST YR GAS PROD: 461,004

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11812 - GALLANT FOX 37 UNIT 3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288275 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10356  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	10,809	622,599	0	68.80	4.23	4.23	.00	557744
ALT JOB#:	UNIT.....:	2	8,784	516,085	0	70.47	4.32	4.32	.00	464256
ALT LSE#:	HCG.....:	3	7,399	440,744	0	72.19	4.42	4.42	.00	400600
ALT RRC#:	GRAPH.....:	4	6,392	384,626	0	73.94	4.52	4.52	.00	354468
		5	5,625	341,198	0	75.74	4.63	4.63	.00	319528
		6	5,026	306,586	0	77.57	4.73	4.73	.00	292400

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	10,772,320	7	4,523		275,927	0	77.57	4.73	4.73	.00	263137
01	CULBERSON COUNTY	1.000000	10,772,320	8	4,071		248,334	0	77.57	4.73	4.73	.00	236841
30	CULBERSON-ALLAMOORE	1.000000	10,772,320	9	3,664		223,501	0	77.57	4.73	4.73	.00	213162
60	CULBERSON COUNTY HOS	1.000000	10,772,320	10	3,298		201,151	0	77.57	4.73	4.73	.00	191869
				11	2,968		181,036	0	77.57	4.73	4.73	.00	172671
				12	2,671		162,932	0	77.57	4.73	4.73	.00	155392
				13	2,404		146,639	0	77.57	4.73	4.73	.00	139859
				14	2,164		131,975	0	77.57	4.73	4.73	.00	125896
				15	1,948		118,778	0	77.57	4.73	4.73	.00	113330
				16	1,753		106,900	0	77.57	4.73	4.73	.00	101985
				17	1,578		96,210	0	77.57	4.73	4.73	.00	91804
				=====	=====		=====	=====	=====	=====	=====	=====	=====
					75,077		4,505,221	0					4,194,942

	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---	---
*** PARAMETERS ***	1	1975195	0	2532939	390023	2,142,916	1,998,269	790775
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28	2	1672115	0	2136371	397823	1,738,548	1,409,736	585060
YRS FLAT: FMVF: 8/8 RES:	3	1461066	0	1861666	405779	1,455,887	1,026,560	447215
	4	1303882	0	1658350	413894	1,244,456	763,026	349453
	5	1184810	0	1504338	422172	1,082,166	576,967	278066
	6	1087614	0	1380014	430616	949,398	440,159	223760
OIL WELLHEAD PRICE: 93.60 GAS WI GR PRICE: 6.33	7	978851	0	1241988	430616	811,372	327,105	176652
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.33	8	880965	0	1117806	430616	687,190	240,901	139461
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	9	792870	0	1006032	430616	575,416	175,410	110103
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y	10	713583	0	905452	430616	474,836	125,869	86926
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	11	642225	0	814896	430616	384,280	88,576	68625
	12	578001	0	733393	430616	302,777	60,688	54176
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D	13	520202	0	660061	430616	229,445	39,990	42772
-----	14	468181	0	594077	430616	163,461	24,774	33767
390,023	15	421365	0	534695	430616	104,079	13,717	26660
-----	16	379228	0	481213	430616	50,597	5,799	21046
	17	341305	0	433109	430616	2,493	248	16617
	=====	=====	=====	=====	=====	=====	=====	=====
		15401458	0	19596400	719708312	3,399,317	7,317,794	3451134

ALT JAN 1 HYPERBOLIC FORECAST:	\$/BBLRESV: 27.82	EQUIP VAL: 3,406	
OIL: 33.3 D B: 1.000 De/Dt: 20.5 / 10.0	\$/BBLPROD: 0	WI OIL VAL: 1,566,491	RI OIL VAL: 738,770
GAS: 1,894.0 D B: 1.000 De/Dt: 18.6 / 10.0	WI PAYOUT: 4.7	GAS VAL: 5,751,296	GAS VAL: 2,712,360
PRD: M B: De/Dt: /	RI PAYOUT: 5.5	PRD VAL: 0	PRD VAL: 0
		=====	=====
8/8 VALUE: 10,772,320	WI TOTAL: 7,321,190		RI TOTAL: 3,451,130

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,166,990  
LAST YR RI VAL: 3,134,190  
LAST YR 8/8 VAL: 10,301,180

LAST YR OIL PROD: 13,970  
LAST YR GAS PROD: 771,129

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/12/2023 MNRLBMAT

LEASE#, NAME.....: 11813 - GALLANT FOX 37 UNIT 4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288280 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9087  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	19,294	117,570	0	78.35	4.50	4.50	.00	1133764
---	-----	-----	-----	8	17,365	105,813	0	78.35	4.50	4.50	.00	1020411
00	CULBERSON COUNTY APP	1.000000	12,553,370	9	15,629	95,232	0	78.35	4.50	4.50	.00	918399
01	CULBERSON COUNTY	1.000000	12,553,370	10	14,066	85,709	0	78.35	4.50	4.50	.00	826553
30	CULBERSON-ALLAMOORE	1.000000	12,553,370	11	12,659	77,138	0	78.35	4.50	4.50	.00	743874
60	CULBERSON COUNTY HOS	1.000000	12,553,370	12	11,393	69,424	0	78.35	4.50	4.50	.00	669481
				13	10,254	62,482	0	78.35	4.50	4.50	.00	602551
				14	9,229	56,234	0	78.35	4.50	4.50	.00	542319
				15	8,306	50,611	0	78.35	4.50	4.50	.00	488081
					=====	=====	=====					=====
					303,563	1,834,758	0					17,107,406

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	804266	0	3143219	675023	2,468,196	2,301,593	981302
				2	679204	0	2644519	585245	2,059,274	1,669,803	724219
				3	593733	0	2300881	596949	1,703,932	1,201,459	552726
*** PARAMETERS ***				4	530159	0	2047638	608889	1,438,749	882,154	431485
				5	479916	0	1853244	621066	1,232,178	656,948	342560
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	440886	0	1700636	633488	1,067,148	494,751	275747
YRS FLAT:	FMVF:	8/8 RES:		7	396799	0	1530563	633488	897,075	361,655	217697
				8	357119	0	1377530	633488	744,042	260,831	171865
OIL WELLHEAD PRICE: 94.54	GAS WI GR PRICE: 6.02			9	321408	0	1239807	633488	606,319	184,830	135689
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.02			10	289268	0	1115821	633488	482,333	127,857	107123
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	260341	0	1004215	633488	370,727	85,453	84568
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	234306	0	903787	633488	270,299	54,178	66762
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	210877	0	813428	633488	179,940	31,361	52710
				14	189790	0	732109	633488	98,621	14,947	41613
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	170812	0	658893	633488	25,405	3,348	32853
-----				=====	=====	=====	=====	=====	=====	=====	=====
675,023					5958884	0	23066290	942205213	644,238	8,331,168	4218919
-----											

1 \$/BBLRESV: 27.14 EQUIP VAL: 3,286  
15.0 1 \$/BBLPROD: 0 WI OIL VAL: 6,178,911 RI OIL VAL: 3,129,012  
WI PAYOUT: 4.5 GAS VAL: 2,152,249 GAS VAL: 1,089,903  
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 12,553,370 WI TOTAL: 8,334,450 RI TOTAL: 4,218,920

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 137.4 D B: 1.000 De/Dt: 19.6 / 10.0  
GAS: 810.0 D B: 1.000 De/Dt: 18.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,165,880  
LAST YR RI VAL: 5,148,810  
LAST YR 8/8 VAL: 16,314,690

LAST YR OIL PROD: 75,355  
LAST YR GAS PROD: 389,167

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11826 - VAGRANT 38C #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288281 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9120  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	60,844	441,009	0	68.41	4.08	4.08	3121754
				2	50,744	375,415	0	70.05	4.17	4.17	2665963
				3	43,524	326,829	0	71.77	4.27	4.27	2342788
				4	38,106	289,390	0	73.50	4.37	4.37	2100593
				5	33,889	259,654	0	75.29	4.46	4.46	1913627
				6	30,500	233,689	0	77.12	4.57	4.57	1764120
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	27,450	210,320	0	77.12	4.57	4.57	1587708
---	-----	-----	-----	8	24,705	189,288	0	77.12	4.57	4.57	1428937
00	CULBERSON COUNTY APP	1.000000	18,991,090	9	22,235	170,359	0	77.12	4.57	4.57	1286072
01	CULBERSON COUNTY	1.000000	18,991,090	10	20,012	153,323	0	77.12	4.57	4.57	1157494
30	CULBERSON-ALLAMOORE	1.000000	18,991,090	11	18,011	137,991	0	77.12	4.57	4.57	1041756
60	CULBERSON COUNTY HOS	1.000000	18,991,090	12	16,210	124,192	0	77.12	4.57	4.57	937586
				13	14,589	111,773	0	77.12	4.57	4.57	843828
				14	13,130	100,596	0	77.12	4.57	4.57	759439
				15	11,817	90,536	0	77.12	4.57	4.57	683495
				16	10,635	81,482	0	77.12	4.57	4.57	615128
				=====	=====	=====					=====
					436,401	3,295,846	0				24,250,288

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1349488	0	4471242	792000	3,679,242	3,430,893
				2	1174110	0	3840073	807840	3,032,233	2,458,746
				3	1046670	0	3389458	823996	2,565,462	1,808,932
				4	948476	0	3049069	840476	2,208,593	1,354,176
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	868543	0	2782170	857286	1,924,884	1,026,271
YRS FLAT:	FMVF:	8/8 RES:		6	800969	0	2565089	874432	1,690,657	783,822
				7	720872	0	2308580	874433	1,434,147	578,176
OIL WELLHEAD PRICE: 93.05	GAS WI GR PRICE: 6.11			8	648785	0	2077722	874433	1,203,289	421,825
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.11			9	583905	0	1869977	874433	995,544	303,481
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	525515	0	1683009	874433	808,576	214,338
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	472964	0	1514720	874433	640,287	147,586
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	425668	0	1363254	874433	488,821	97,979
				13	383102	0	1226930	874433	352,497	61,437
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	344793	0	1104232	874433	229,799	34,829
-----	-----	-----	-----	15	310312	0	993807	874433	119,374	15,733
792,000				16	279280	0	894408	874433	19,975	2,289
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====
					10883452	0	35133740	1374036021	393,380	12,740,513

\$/BBLRESV: 26.87 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 8,793,846 RI OIL VAL: 4,312,169  
WI PAYOUT: 4.7 GAS VAL: 3,946,654 GAS VAL: 1,935,290  
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 184.4 D B: 1.000 De/Dt: 18.0 / 10.0 8/8 VALUE: 18,991,090 WI TOTAL: 12,743,630 RI TOTAL: 6,247,460  
GAS: 1,320.0 D B: 1.000 De/Dt: 16.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,193,510  
LAST YR RI VAL: 5,405,240  
LAST YR 8/8 VAL: 16,598,750

LAST YR OIL PROD: 72,451  
LAST YR GAS PROD: 550,773

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11825 - NYQUIST 25 STATE UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288403 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8345  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	2	36,300	437,258	0	71.70	4.39	4.39	.00	1952033		
ALT JOB#:	UNIT.....:	3	30,371	368,913	0	73.45	4.49	4.49	.00	1673062		
ALT LSE#:	HCG.....:	4	26,109	319,073	0	75.23	4.59	4.59	.00	1473135		
ALT RRC#:	GRAPH.....:	5	22,896	281,112	0	77.06	4.70	4.70	.00	1323274		
		6	20,388	251,227	0	78.92	4.80	4.80	.00	1206766		
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	18,349	226,104	0	78.92	4.80	4.80	.00	1086077
---	-----	-----	-----	8	16,514	203,494	0	78.92	4.80	4.80	.00	977464
00	CULBERSON COUNTY APP	1.000000	16,761,650	9	14,863	183,145	0	78.92	4.80	4.80	.00	879741
01	CULBERSON COUNTY	1.000000	16,761,650	10	13,377	164,831	0	78.92	4.80	4.80	.00	791785
30	CULBERSON-ALLAMOORE	1.000000	16,761,650	11	12,039	148,348	0	78.92	4.80	4.80	.00	712588
60	CULBERSON COUNTY HOS	1.000000	16,761,650	12	10,835	133,513	0	78.92	4.80	4.80	.00	641324
				13	9,752	120,162	0	78.92	4.80	4.80	.00	577221
				14	8,777	108,146	0	78.92	4.80	4.80	.00	519511
				15	7,899	97,331	0	78.92	4.80	4.80	.00	467542
				16	7,109	87,598	0	78.92	4.80	4.80	.00	420782
				=====	=====	=====						=====
					300,702	3,667,072	0					17,071,653

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1731235	0	4100583	627000	3,473,583	3,239,116	1280188
				2	1439672	0	3391705	639540	2,752,165	2,231,648	928842
*** PARAMETERS ***				3	1242315	0	2915377	652330	2,263,047	1,595,697	700341
				4	1098409	0	2571544	665377	1,906,167	1,168,746	541884
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		5	990920	0	2314194	678685	1,635,509	871,988	427763
YRS FLAT:	FMVF:	8/8 RES:		6	904417	0	2111183	692259	1,418,924	657,841	342314
				7	813974	0	1900051	692260	1,207,791	486,921	270250
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.43			8	732578	0	1710042	692260	1,017,782	356,794	213351
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.43			9	659322	0	1539063	692260	846,803	258,140	168440
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	593392	0	1385177	692260	692,917	183,679	132982
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	534053	0	1246641	692260	554,381	127,785	104983
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	480647	0	1121971	692260	429,711	86,131	82880
				13	432583	0	1009804	692260	317,544	55,345	65435
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	389326	0	908837	692260	216,577	32,824	51658
-----	-----	-----	-----	15	350392	0	817934	692260	125,674	16,562	40782
627,000				16	315353	0	736135	692260	43,875	5,028	32197
-----				=====	=====	=====	=====	=====	=====	=====	=====
					12708588	0	29780241	1087779118	902,450	11,374,245	5384290

\$/BBLRESV: 28.91 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 6,520,331 RI OIL VAL: 3,086,566  
WI PAYOUT: 4.6 GAS VAL: 4,853,902 GAS VAL: 2,297,719  
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 139.9 D B: 1.000 De/Dt: 21.5 / 10.0 8/8 VALUE: 16,761,650 WI TOTAL: 11,377,360 RI TOTAL: 5,384,290  
GAS: 1,651.0 D B: 1.000 De/Dt: 20.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,818,910  
LAST YR RI VAL: 4,221,080  
LAST YR 8/8 VAL: 13,039,990

LAST YR OIL PROD: 54,075  
LAST YR GAS PROD: 655,548

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2023 MNRLBMAT

LEASE#, NAME.....: 11824 - ARISTIDES 2 UNIT 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288553 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9630  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	67,141	848,224	0	69.43	2.70	2.70	.00	3496200
ALT JOB#:	UNIT.....:	2	53,511	686,644	0	71.11	2.77	2.77	.00	2853875
ALT LSE#:	HCG.....:	3	44,491	576,881	0	72.83	2.83	2.83	.00	2430210
ALT RRC#:	GRAPH.....:	4	38,079	497,422	0	74.60	2.90	2.90	.00	2130520
		5	33,282	437,226	0	76.41	2.96	2.96	.00	1907308

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	-----
00	CULBERSON COUNTY APP	1.000000	22,032,290	7	26,591		351,033	0	78.27	3.03	3.03	.00	1560958
01	CULBERSON COUNTY	1.000000	22,032,290	8	23,932		315,930	0	78.27	3.03	3.03	.00	1404868
30	CULBERSON-ALLAMOORE	1.000000	22,032,290	9	21,539		284,337	0	78.27	3.03	3.03	.00	1264393
60	CULBERSON COUNTY HOS	1.000000	22,032,290	10	19,385		255,903	0	78.27	3.03	3.03	.00	1137948
				11	17,447		230,313	0	78.27	3.03	3.03	.00	1024183
				12	15,702		207,282	0	78.27	3.03	3.03	.00	921747
				13	14,132		186,554	0	78.27	3.03	3.03	.00	829584
				14	12,719		167,899	0	78.27	3.03	3.03	.00	746637
				15	11,447		151,109	0	78.27	3.03	3.03	.00	671968
				16	10,302		135,998	0	78.27	3.03	3.03	.00	604753
				17	9,272		122,398	0	78.27	3.03	3.03	.00	544290
				18	8,345		110,158	0	78.27	3.03	3.03	.00	489872
				=====	=====		=====	=====	=====	=====	=====	=====	=====
					456,879		5,955,348	0					25,754,677

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
*** PARAMETERS ***				1	1717654	0	5213854	650023	4,563,831	4,255,772	1627748
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		2	1426503	0	4280378	663023	3,617,355	2,933,204	1172210
YRS FLAT:	FMVF:	8/8 RES:		3	1224430	0	3654640	676283	2,978,357	2,100,069	877929
				4	1081893	0	3212413	689808	2,522,605	1,546,710	676930
				5	970642	0	2877950	703605	2,174,345	1,159,273	531970
OIL WELLHEAD PRICE: 94.44	GAS WI GR PRICE: 4.05			6	886359	0	2621722	717677	1,904,045	882,753	425094
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.05			7	797722	0	2358680	717677	1,641,003	661,571	335483
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	717951	0	2122819	717677	1,405,142	492,587	264850
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	646156	0	1910549	717677	1,192,872	363,635	209096
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	581540	0	1719488	717677	1,001,811	265,560	165077
				11	523386	0	1547569	717677	829,892	191,290	130326
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	471048	0	1392795	717677	675,118	135,320	102885
-----	-----	-----	-----	13	423944	0	1253528	717677	535,851	93,394	81229
650,023				14	381550	0	1128187	717677	410,510	62,217	64126
-----	-----	-----	-----	15	343395	0	1015363	717677	297,686	39,232	50626
				16	309055	0	913808	717677	196,131	22,477	39967
				17	278149	0	822439	717677	104,762	10,440	31555
				18	250334	0	740206	717677	22,529	1,952	24911
				=====	=====	=====	=====	=====	=====	=====	=====
					13031711	0	38786388	1271254326	073,845	15,217,456	6812012

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 209.4 D B: 1.000 De/Dt: 22.4 / 10.0 \$/BBLRESV: 29.49 EQUIP VAL: 2,839  
GAS: 2,619.0 D B: 1.000 De/Dt: 20.9 / 10.0 \$/BBLPROD: 0 WI OIL VAL: 10,104,589 RI OIL VAL: 4,523,265  
PRD: M B: De/Dt: / WI PAYOUT: 4.7 GAS VAL: 5,112,852 GAS VAL: 2,288,741  
RI PAYOUT: 5.5 PRD VAL: 0 PRD VAL: 0  
=====

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000	8/8 VALUE: 22,032,290	WI TOTAL: 15,220,280	RI TOTAL: 6,812,010
SERV WELLS:	EQ SCH#:	VAL:			
INJ WELLS:	EQ SCH#:	VAL:			
COMPRESSRS:	HP:	VAL:			

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,658,450  
LAST YR RI VAL: 3,504,510  
LAST YR 8/8 VAL: 11,162,960

LAST YR OIL PROD: 66,449  
LAST YR GAS PROD: 520,481

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2023 MNRLHSMI

LEASE#, NAME.....: 11823 - CARRY BACK 6 STATE H 8H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288650 - 8H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7802  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	10,867,230	1	28,271	482,360	0	68.71	4.03	4.03	.00	1456875
01	CULBERSON COUNTY	1.000000	10,867,230	2	22,484	407,691	0	70.38	4.12	4.12	.00	1186818
30	CULBERSON-ALLAMOORE	1.000000	10,867,230	3	18,668	353,074	0	72.08	4.21	4.21	.00	1009192
60	CULBERSON COUNTY HOS	1.000000	10,867,230	4	15,961	311,372	0	73.84	4.31	4.31	.00	883920
				5	13,941	278,492	0	75.63	4.41	4.41	.00	790768
				6	12,376	250,643	0	77.46	4.51	4.51	.00	718984
				7	11,124	225,579	0	77.46	4.51	4.51	.00	646249
				8	10,012	203,021	0	77.46	4.51	4.51	.00	581647
				9	9,011	182,719	0	77.46	4.51	4.51	.00	523494
				10	8,110	164,447	0	77.46	4.51	4.51	.00	471150
				11	7,299	148,002	0	77.46	4.51	4.51	.00	424035
				12	6,569	133,202	0	77.46	4.51	4.51	.00	381626
				13	5,912	119,882	0	77.46	4.51	4.51	.00	343458
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					169,738	3,260,484	0					9,418,216

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1457933	0	2914808	645500	2,269,308	2,116,130	909994
2	1259765	0	2446583	658410	1,788,173	1,449,976	670013
3	1114831	0	2124023	671578	1,452,445	1,024,134	510239
4	1006510	0	1890430	685009	1,205,421	739,092	398358
5	921112	0	1711880	698710	1,013,170	540,182	316429
6	847800	0	1566784	712684	854,100	395,978	254043
7	763021	0	1409270	712684	696,586	280,829	200445
8	686719	0	1268366	712684	555,682	194,800	158245
9	618047	0	1141541	712684	428,857	130,733	124934
10	556242	0	1027392	712684	314,708	83,423	98633
11	500617	0	924652	712684	211,968	48,858	77868
12	450556	0	832182	712684	119,498	23,952	61473
13	405501	0	748959	712684	36,275	6,322	48532
	=====	=====	=====	=====	=====	=====	=====
	10588654	0	20006870	906067910	946,191	7,034,409	3829206

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 26.01	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 3,311,441
645,500				WI PAYOUT: 4.3	RI OIL VAL: 1,802,595
-----	-----	-----	-----	RI PAYOUT: 5.3	GAS VAL: 2,026,607
					PRD VAL: 0
					=====
				8/8 VALUE: 10,867,230	WI TOTAL: 7,038,030
					RI TOTAL: 3,829,200

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 88.3 D B: 1.000 De/Dt: 22.6 / 10.0  
GAS: 1,450.0 D B: 1.000 De/Dt: 16.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,860,420  
LAST YR RI VAL: 3,552,570  
LAST YR 8/8 VAL: 10,412,990

LAST YR OIL PROD: 36,040  
LAST YR GAS PROD: 578,501

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11822 - FOOLISH PLEASURE 6 FEE UNIT C FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288651 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9010  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	57,829	653,248	0	68.06	4.37	4.37	.00
ALT RRC#:	GRAPH.....:	2	46,234	535,950	0	69.70	4.47	4.47	.00
		3	38,521	454,433	0	71.40	4.57	4.57	.00
		4	33,019	394,468	0	73.13	4.67	4.67	.00
		5	28,890	348,501	0	74.92	4.78	4.78	.00
		6	25,682	312,136	0	76.74	4.89	4.89	.00

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	23,113	280,922	0	76.74	4.89	4.89	.00	1330269
---	-----	-----	-----	8	20,802	252,830	0	76.74	4.89	4.89	.00	1197259
00	CULBERSON COUNTY APP	1.000000	18,901,790	9	18,722	227,547	0	76.74	4.89	4.89	.00	1077545
01	CULBERSON COUNTY	1.000000	18,901,790	10	16,850	204,792	0	76.74	4.89	4.89	.00	969802
30	CULBERSON-ALLAMOORE	1.000000	18,901,790	11	15,165	184,313	0	76.74	4.89	4.89	.00	872822
60	CULBERSON COUNTY HOS	1.000000	18,901,790	12	13,649	165,882	0	76.74	4.89	4.89	.00	785568
				13	12,284	149,294	0	76.74	4.89	4.89	.00	707006
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					350,760	4,164,316	0					19,284,301

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	2141020	0	5092901	1045000	4,047,901	3,774,668	1589986
				2	1796772	0	4213654	1065900	3,147,754	2,552,419	1153937
				3	1557569	0	3620369	1087218	2,533,151	1,786,150	869698
				4	1381624	0	3192634	1108962	2,083,672	1,277,582	672762
				5	1249376	0	2872705	1131141	1,741,564	928,532	531001
*** PARAMETERS ***				6	1144759	0	2622887	1153763	1,469,124	681,115	425283
				7	1030281	0	2360550	1153764	1,206,786	486,516	335749
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		8	927254	0	2124513	1153764	970,749	340,306	265061
YRS FLAT:	FMVF:	8/8 RES:		9	834529	0	1912074	1153764	758,310	231,163	209264
				10	751075	0	1720877	1153764	567,113	150,330	165210
OIL WELLHEAD PRICE: 92.58	GAS WI GR PRICE: 6.54			11	675968	0	1548790	1153764	395,026	91,054	130429
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.54			12	608372	0	1393940	1153764	240,176	48,141	102971
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			13	547536	0	1254542	1153764	100,778	17,565	81294
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N				14646135	0	33930436	1466833219	262,104	12,365,541	6532645

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 26.72	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 7,027,930
1,045,000				WI PAYOUT: 4.3	GAS VAL: 5,337,598
-----	-----	-----	-----	RI PAYOUT: 5.2	PRD VAL: 0
					=====
				8/8 VALUE: 18,901,790	WI TOTAL: 12,369,150
					RI TOTAL: 6,532,640
					=====

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 180.0 D B: 1.000 De/Dt: 22.1 / 10.0  
GAS: 2,000.0 D B: 1.000 De/Dt: 19.6 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,492,950  
LAST YR RI VAL: 5,459,030  
LAST YR 8/8 VAL: 15,951,980

LAST YR OIL PROD: 76,306  
LAST YR GAS PROD: 761,940

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11821 - CARRY BACK 6 STATE C 3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288801 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7733  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	5,986	220,732	0	77.24	4.72	4.72	.00	346769
---	-----	-----	-----	8	5,387	198,659	0	77.24	4.72	4.72	.00	312069
00	CULBERSON COUNTY APP	1.000000	9,772,520	9	4,848	178,793	0	77.24	4.72	4.72	.00	280845
01	CULBERSON COUNTY	1.000000	9,772,520	10	4,363	160,914	0	77.24	4.72	4.72	.00	252749
30	CULBERSON-ALLAMOORE	1.000000	9,772,520	11	3,927	144,823	0	77.24	4.72	4.72	.00	227491
60	CULBERSON COUNTY HOS	1.000000	9,772,520	12	3,534	130,341	0	77.24	4.72	4.72	.00	204725
				13	3,181	117,307	0	77.24	4.72	4.72	.00	184275
				14	2,863	105,576	0	77.24	4.72	4.72	.00	165854
					=====	=====	=====					=====
					96,817	3,458,574	0					5,356,484

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	1753033	0	2600515	449023	2,151,492	2,006,266	811872
	2	1429964	0	2101228	458003	1,643,225	1,332,441	575435
	3	1218225	0	1778787	467163	1,311,624	924,839	427306
	4	1067338	0	1552115	476506	1,075,609	659,499	327067
	5	954318	0	1384041	486036	898,005	478,780	255830
	6	868341	0	1256240	495756	760,484	352,575	203691
	7	781391	0	1128160	495757	632,403	254,954	160462
	8	703253	0	1015322	495757	519,565	182,139	126675
	9	632927	0	913772	495757	418,015	127,428	100007
	10	569636	0	822385	495757	326,628	86,582	78952
	11	512673	0	740164	495757	244,407	56,336	62332
	12	461407	0	666132	495757	170,375	34,150	49207
	13	415267	0	599542	495757	103,785	18,089	38850
	14	373739	0	539593	495757	43,836	6,644	30670
	=====	=====	=====	=====	=====	=====	=====	=====

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 93.19 GAS WI GR PRICE: 6.31  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.31  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	11741512	0	17097996	679854310	299,453	6,520,722	3248356
-----	-----	-----	-----							
449,023				\$/BBLRESV: 28.13		EQUIP VAL: 3,450				
-----	-----	-----	-----	\$/BBLPROD: 0		WI OIL VAL: 2,042,818		RI OIL VAL: 1,017,648		
				WI PAYOUT: 4.4		GAS VAL: 4,477,897		GAS VAL: 2,230,705		
				RI PAYOUT: 5.3		PRD VAL: 0		PRD VAL: 0		
						=====		=====		
				8/8 VALUE: 9,772,520		WI TOTAL: 6,524,170		RI TOTAL: 3,248,350		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 52.5 D B: 1.000 De/Dt: 25.3 / 10.0  
GAS: 1,725.0 D B: 1.000 De/Dt: 22.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,980,360  
LAST YR RI VAL: 3,193,750  
LAST YR 8/8 VAL: 10,174,110

LAST YR OIL PROD: 23,086  
LAST YR GAS PROD: 716,323

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2023 MNRLHSMI

LEASE#, NAME.....: 11819 - AMERICAN PHAROAH 43 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289091 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8029  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	10,044,860	1	23,495	464,644	0	68.61	4.15	4.15	.00	1208994
01	CULBERSON COUNTY	1.000000	10,044,860	2	18,301	369,946	0	70.27	4.24	4.24	.00	964508
30	CULBERSON-ALLAMOORE	1.000000	10,044,860	3	14,992	307,387	0	71.98	4.34	4.34	.00	809343
60	CULBERSON COUNTY HOS	1.000000	10,044,860	4	12,697	262,957	0	73.73	4.44	4.44	.00	702112
				5	11,011	229,766	0	75.52	4.54	4.54	.00	623663
				6	9,722	204,017	0	77.35	4.64	4.64	.00	563998
				7	8,703	183,466	0	77.35	4.64	4.64	.00	504883
				8	7,833	165,119	0	77.35	4.64	4.64	.00	454412
				9	7,050	148,607	0	77.35	4.64	4.64	.00	408988
				10	6,345	133,746	0	77.35	4.64	4.64	.00	368089
				11	5,711	120,371	0	77.35	4.64	4.64	.00	331309
				12	5,140	108,334	0	77.35	4.64	4.64	.00	298184
				13	4,626	97,501	0	77.35	4.64	4.64	.00	268366
				14	4,163	87,751	0	77.35	4.64	4.64	.00	241506
				15	3,747	78,976	0	77.35	4.64	4.64	.00	217373
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					143,536	2,962,588	0					7,965,728

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1446204	0	2655198	445000	2,210,198	2,061,010	828944
				2	1176428	0	2140936	453900	1,687,036	1,367,967	586310
				3	1000545	0	1809888	462978	1,346,910	949,720	434777
*** PARAMETERS ***				4	875647	0	1577759	472237	1,105,522	677,839	332470
				5	782353	0	1406016	481682	924,334	492,818	259893
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		6	709979	0	1273977	491316	782,661	362,857	206567
YRS FLAT:	FMVF:	8/8 RES:		7	638462	0	1143345	491317	652,028	262,865	162622
				8	574614	0	1029026	491317	537,709	188,499	128385
OIL WELLHEAD PRICE: 93.33	GAS WI GR PRICE: 6.21			9	517152	0	926140	491317	434,823	132,551	101360
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.21			10	465436	0	833525	491317	342,208	90,713	80021
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			11	418891	0	750200	491317	258,883	59,673	63177
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	377002	0	675186	491317	183,869	36,855	49876
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	339303	0	607669	491317	116,352	20,279	39377
				14	305373	0	546879	491317	55,562	8,421	31084
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	274836	0	492209	491317	892	118	24541
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
445,000					9902225	0	17867953	722896610	6,38,987	6,712,185	3329404

\$/BBLRESV: 27.80 EQUIP VAL: 3,286  
\$/BBLPROD: 0 WI OIL VAL: 2,992,359 RI OIL VAL: 1,484,282  
WI PAYOUT: 4.4 GAS VAL: 3,719,819 GAS VAL: 1,845,119  
RI PAYOUT: 5.3 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 10,044,860 WI TOTAL: 6,715,460 RI TOTAL: 3,329,400  
ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 74.4 D B: 1.000 De/Dt: 24.6 / 10.0  
GAS: 1,450.0 D B: 1.000 De/Dt: 22.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,645,220  
LAST YR RI VAL: 3,152,050  
LAST YR 8/8 VAL: 9,797,270

LAST YR OIL PROD: 31,097  
LAST YR GAS PROD: 628,603

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/05/2023 MNRLBMAT

LEASE#, NAME.....: 11954 - TIM TAM 24 F #7H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289166 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9331  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	126,065	703,182	0	68.68	2.23	2.23	.00	6493608
ALT JOB#:	UNIT.....:	2	89,383	509,527	0	70.36	2.28	2.28	.00	4716741
ALT LSE#:	HCG.....:	3	69,304	399,819	0	72.06	2.34	2.34	.00	3745535
ALT RRC#:	GRAPH.....:	4	56,610	329,083	0	73.81	2.39	2.39	.00	3133788
		5	47,855	279,656	0	75.60	2.44	2.44	.00	2713379
		6	41,450	243,152	0	77.44	2.49	2.49	.00	2407416

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	8				77.44	2.49	2.49	.00	1899042
00	CULBERSON COUNTY APP	1.000000	26,706,880	9	29,427	173,553	0	77.44	2.49	2.49	.00	1709120
01	CULBERSON COUNTY	1.000000	26,706,880	10	26,484	156,198	0	77.44	2.49	2.49	.00	1538191
30	CULBERSON-ALLAMOORE	1.000000	26,706,880	11	23,836	140,578	0	77.44	2.49	2.49	.00	1384395
60	CULBERSON COUNTY HOS	1.000000	26,706,880	12	21,452	126,520	0	77.44	2.49	2.49	.00	1245932
				13	19,307	113,868	0	77.44	2.49	2.49	.00	1121351
				14	17,376	102,481	0	77.44	2.49	2.49	.00	1009198
				15	15,638	92,233	0	77.44	2.49	2.49	.00	908255
				16	14,074	83,010	0	77.44	2.49	2.49	.00	817418
				=====	=====	=====						=====
					667,513	3,860,786	0					36,966,483

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	1176072	0	7669680	795023	6,874,657	6,382,981	2383992
				2	871291	0	5588032	810923	4,777,109	3,823,646	1510389
*** PARAMETERS ***				3	701682	0	4447217	827141	3,620,076	2,497,888	1045259
				4	589881	0	3723669	843683	2,879,986	1,713,130	761044
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		5	511770	0	3225149	860557	2,364,592	1,212,539	573174
YRS FLAT:	FMVF:	8/8 RES:		6	454086	0	2861502	877769	1,983,733	876,929	442216
				7	401679	0	2524793	877769	1,647,024	627,664	339290
OIL WELLHEAD PRICE: 93.44	GAS WI GR PRICE: 3.34			8	360123	0	2259165	877769	1,381,396	453,817	263991
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.34			9	324110	0	2033230	877769	1,155,461	327,238	206603
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			10	291700	0	1829891	877769	952,122	232,461	161689
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			11	262529	0	1646924	877769	769,155	161,884	126539
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			12	236276	0	1482208	877769	604,439	109,669	99031
				13	212648	0	1333999	877769	456,230	71,359	77501
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	191383	0	1200581	877769	322,812	43,528	60654
-----	-----	-----	-----	15	172245	0	1080500	877769	202,731	23,566	47467
795,023				16	155021	0	972439	877769	94,670	9,487	37147
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
					6912496	0	43878979	1379278630	086,193	18,567,786	8135986

\$/BBLRESV: 31.25	EQUIP VAL: 3,129
\$/BBLPROD: 0	WI OIL VAL: 15,642,691
RI OIL VAL: 6,854,275	
WI PAYOUT: 4.2	GAS VAL: 2,925,076
GAS VAL: 1,281,703	
RI PAYOUT: 4.9	PRD VAL: 0
PRD VAL: 0	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 426.2 D B: 1.000 De/Dt: 33.4 / 10.0  
GAS: 2,340.0 D B: 1.000 De/Dt: 31.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 20,742,090  
LAST YR RI VAL: 8,169,970  
LAST YR 8/8 VAL: 28,912,060

LAST YR OIL PROD: 201,883  
LAST YR GAS PROD: 1,434,925

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2023 MNRLHSMI

LEASE#, NAME.....: 11818 - CARRY BACK 6 STATE F 6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289189 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7788  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	15,536	563,772	0	68.54	4.13	4.13	.00
				2	12,099	474,074	0	70.21	4.22	4.22	.00
				3	9,913	409,038	0	71.91	4.31	4.31	.00
				4	8,396	359,713	0	73.66	4.42	4.42	.00
				5	7,279	321,013	0	75.45	4.52	4.52	.00
				6	6,427	288,912	0	77.28	4.62	4.62	.00
				7	5,754	260,021	0	77.28	4.62	4.62	.00
				8	5,179	234,019	0	77.28	4.62	4.62	.00
00	CULBERSON COUNTY APP	1.000000	10,601,420	9	4,661	210,617	0	77.28	4.62	4.62	.00
01	CULBERSON COUNTY	1.000000	10,601,420	10	4,195	189,555	0	77.28	4.62	4.62	.00
30	CULBERSON-ALLAMOORE	1.000000	10,601,420	11	3,776	170,600	0	77.28	4.62	4.62	.00
60	CULBERSON COUNTY HOS	1.000000	10,601,420	12	3,398	153,540	0	77.28	4.62	4.62	.00
				13	3,058	138,186	0	77.28	4.62	4.62	.00
				14	2,752	124,367	0	77.28	4.62	4.62	.00
				15	2,477	111,930	0	77.28	4.62	4.62	.00
				16	2,229	100,737	0	77.28	4.62	4.62	.00
				=====	=====	=====					=====
					97,129	4,110,094	0				5,390,894

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	1746284	0	2544912	410500	2,134,412	1,990,339
				2	1500444	0	2137547	418710	1,718,837	1,393,753
				3	1322215	0	1856848	427084	1,429,764	1,008,140
				4	1192449	0	1656286	435625	1,220,661	748,436
				5	1088234	0	1500134	444338	1,055,796	562,908
				6	1001080	0	1373589	453225	920,364	426,699
				7	900973	0	1234475	453226	781,249	314,960
				8	810876	0	1111051	453226	657,825	230,607
				9	729788	0	999940	453226	546,714	166,661
				10	656808	0	899950	453226	446,724	118,418
				11	591129	0	809986	453226	356,760	82,233
				12	532016	0	728964	453226	275,738	55,269
				13	478814	0	656056	453226	202,830	35,351
				14	430932	0	590438	453226	137,212	20,796
				15	387837	0	531404	453226	78,178	10,303
				16	349054	0	478247	453226	25,021	2,868
				=====	=====	=====	=====	=====	=====	=====
					13718933	0	19109827	712174211	1,988,085	7,167,741

\$/BBLRESV: 27.76 EQUIP VAL: 3,129  
\$/BBLPROD: 0 WI OIL VAL: 2,022,020 RI OIL VAL: 967,761  
WI PAYOUT: 4.6 GAS VAL: 5,145,714 GAS VAL: 2,462,796  
RI PAYOUT: 5.4 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 49.2 D B: 1.000 De/Dt: 24.6 / 10.0 8/8 VALUE: 10,601,420 WI TOTAL: 7,170,860 RI TOTAL: 3,430,560  
GAS: 1,700.0 D B: 1.000 De/Dt: 17.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,468,050  
LAST YR RI VAL: 3,410,310  
LAST YR 8/8 VAL: 10,878,360

LAST YR OIL PROD: 21,167  
LAST YR GAS PROD: 680,536

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11830 - DONERAIL 8 FEE UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289476 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8996  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
				1	45,474	568,980	0	68.78	4.45	4.45	.00	2345776
				2	36,696	466,812	0	70.45	4.55	4.55	.00	1938925
				3	30,765	395,811	0	72.17	4.66	4.66	.00	1665233
				4	26,486	343,581	0	73.92	4.76	4.76	.00	1468384
				5	23,254	303,545	0	75.71	4.87	4.87	.00	1320420
				6	20,725	271,872	0	77.55	4.98	4.98	.00	1205418
				7	18,653	244,685	0	77.55	4.98	4.98	.00	1084905
				8	16,788	220,217	0	77.55	4.98	4.98	.00	976432
00	CULBERSON COUNTY APP	1.000000	16,786,640	9	15,109	198,195	0	77.55	4.98	4.98	.00	878777
01	CULBERSON COUNTY	1.000000	16,786,640	10	13,598	178,376	0	77.55	4.98	4.98	.00	790894
30	CULBERSON-ALLAMOORE	1.000000	16,786,640	11	12,238	160,538	0	77.55	4.98	4.98	.00	711793
60	CULBERSON COUNTY HOS	1.000000	16,786,640	12	11,014	144,484	0	77.55	4.98	4.98	.00	640602
				13	9,913	130,036	0	77.55	4.98	4.98	.00	576565
				14	8,922	117,032	0	77.55	4.98	4.98	.00	518926
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					289,635	3,744,164	0					16,123,050

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	1898971	0	4244747	819500	3,425,247	3,208,052	1331038
				2	1592996	0	3531921	835890	2,696,031	2,214,978	980108
				3	1383359	0	3048592	852607	2,195,985	1,582,580	748653
				4	1226584	0	2694968	869660	1,825,308	1,153,905	585679
*** PARAMETERS ***				5	1108698	0	2429118	887053	1,542,065	855,121	467168
				6	1015442	0	2220860	904794	1,316,066	640,174	377983
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		7	913898	0	1998803	904794	1,094,009	466,814	301053
YRS FLAT:	FMVF:	8/8 RES:		8	822510	0	1798942	904794	894,148	334,671	239775
				9	740258	0	1619035	904794	714,241	234,506	190971
OIL WELLHEAD PRICE: 93.57	GAS WI GR PRICE: 6.66			10	666234	0	1457128	904794	552,334	159,078	152100
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.66			11	599609	0	1311402	904794	406,608	102,726	121143
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	539648	0	1180250	904794	275,456	61,044	96482
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	485684	0	1062249	904794	157,455	30,609	76847
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	437115	0	956041	904794	51,247	8,738	61206
				=====	=====	=====	=====	=====	=====	=====	=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D		13431006	0	29554056	1240785617	146,200	11,052,996	5730206

819,500	\$/BBLRESV: 27.76	EQUIP VAL: 3,450	
	\$/BBLPROD: 0	WI OIL VAL: 6,029,896	RI OIL VAL: 3,126,080
	WI PAYOUT: 4.6	GAS VAL: 5,023,089	GAS VAL: 2,604,121
	RI PAYOUT: 5.6	PRD VAL: 0	PRD VAL: 0
		=====	=====
8/8 VALUE:	16,786,640	WI TOTAL: 11,056,440	RI TOTAL: 5,730,200

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 140.7 D B: 1.000 De/Dt: 21.2 / 10.0  
GAS: 1,742.0 D B: 1.000 De/Dt: 19.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,161,110  
LAST YR RI VAL: 5,521,230  
LAST YR 8/8 VAL: 16,682,340

LAST YR OIL PROD: 59,029  
LAST YR GAS PROD: 744,492

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11882 - HIS EMINENCE 27 UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289596 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9221  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:			2	43,433	561,997	0	70.36	4.35	4.35	.00	2291959
ALT JOB#:	UNIT.....:			3	35,840	468,568	0	72.06	4.45	4.45	.00	1936973
ALT LSE#:	HCG.....:			4	30,514	401,820	0	73.81	4.55	4.55	.00	1689179
ALT RRC#:	GRAPH.....:			5	26,567	351,737	0	75.60	4.66	4.66	.00	1506349
				6	23,526	312,768	0	77.44	4.76	4.76	.00	1366390
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	21,108	281,491	0	77.44	4.76	4.76	.00	1225953
---	-----	-----	-----	8	18,997	253,342	0	77.44	4.76	4.76	.00	1103346
00	CULBERSON COUNTY APP	1.000000	20,342,520	9	17,097	228,008	0	77.44	4.76	4.76	.00	992994
01	CULBERSON COUNTY	1.000000	20,342,520	10	15,387	205,207	0	77.44	4.76	4.76	.00	893677
30	CULBERSON-ALLAMOORE	1.000000	20,342,520	11	13,848	184,686	0	77.44	4.76	4.76	.00	804292
60	CULBERSON COUNTY HOS	1.000000	20,342,520	12	12,463	166,217	0	77.44	4.76	4.76	.00	723851
				13	11,217	149,595	0	77.44	4.76	4.76	.00	651483
				14	10,095	134,636	0	77.44	4.76	4.76	.00	586318
				15	9,086	121,172	0	77.44	4.76	4.76	.00	527715
				16	8,177	109,055	0	77.44	4.76	4.76	.00	474920
				17	7,359	98,150	0	77.44	4.76	4.76	.00	427411
				=====	=====	=====						=====
					359,835	4,730,651	0					20,042,093

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2238269	0	5077552	648000	4,429,552	4,112,750	1578273
*** PARAMETERS ***				2	1833515	0	4125474	660960	3,464,514	2,773,031	1115074
				3	1563846	0	3500819	674179	2,826,640	1,950,409	822821
MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		4	1371211	0	3060390	687662	2,372,728	1,411,393	625483
YRS FLAT:	FMVF:	8/8 RES:		5	1229321	0	2735670	701416	2,034,254	1,043,145	486183
				6	1116582	0	2482972	715444	1,767,528	781,353	383719
OIL WELLHEAD PRICE: 93.44	GAS WI GR PRICE: 6.37			7	1004923	0	2230876	715444	1,515,432	577,516	299793
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.37			8	904431	0	2007777	715444	1,292,333	424,558	234616
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	813989	0	1806983	715444	1,091,539	309,134	183613
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	732589	0	1626266	715444	910,822	222,378	143696
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	659329	0	1463621	715444	748,177	157,469	112454
				12	593395	0	1317246	715444	601,802	109,191	88010
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	534054	0	1185537	715444	470,093	73,527	68876
-----	-----	-----	-----	14	480651	0	1066969	715444	351,525	47,399	53903
648,000				15	432584	0	960299	715444	244,855	28,462	42186
-----	-----	-----	-----	16	389326	0	864246	715444	148,802	14,912	33014
				17	350396	0	777807	715444	62,363	5,387	25836
				=====	=====	=====	=====	=====	=====	=====	=====
					16248411	0	36290504	1195754524	332,959	14,042,014	6297550

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 173.2 D B: 1.000 De/Dt: 23.5 / 10.0  
GAS: 2,184.0 D B: 1.000 De/Dt: 22.0 / 10.0  
PRD: M B: De/Dt: /  
8/8 VALUE: 20,342,520 WI TOTAL: 14,044,980 RI TOTAL: 6,297,540

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,084,930  
LAST YR RI VAL: 6,118,770  
LAST YR 8/8 VAL: 20,203,700

LAST YR OIL PROD: 71,546  
LAST YR GAS PROD: 917,206

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/08/2023 MNRLHSMI

LEASE#, NAME.....: 11838 - HIS EMINENCE 27 UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289686 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8854  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	35,779	315,580	0	70.01	3.93	3.93	.00	1878666
ALT JOB#:	UNIT.....:	2	27,752	246,589	0	71.70	4.02	4.02	.00	1492364
ALT LSE#:	HCG.....:	3	22,672	202,416	0	73.45	4.10	4.10	.00	1248944
ALT RRC#:	GRAPH.....:	4	19,169	171,690	0	75.23	4.20	4.20	.00	1081563
		5	16,604	149,075	0	77.06	4.30	4.30	.00	959628

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	121,976	1,085,350	0				6,661,165
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	5,264,640	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	5,264,640	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	5,264,640							
60	CULBERSON COUNTY HOS	1.000000	5,264,640	1	930172	0	2808838	1271000	1,537,838	1,427,852
				2	743466	0	2235830	1296420	939,410	751,913
				3	622429	0	1871373	1322348	549,025	378,833
				4	540824	0	1622387	1348794	273,593	162,743
				5	480767	0	1440395	1375770	64,625	33,139
				3317658	0	9978823	6614332	3,364,491	2,754,480	2504814

\$/BBLRESV:	20.10	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	1,838,698	RI OIL VAL:	1,672,038
WI PAYOUT:	2.5	GAS VAL:	915,779	GAS VAL:	832,773
RI PAYOUT:	3.4	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.88  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.88  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,271,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 113.6 D B: 1.000 De/Dt: 25.0 / 10.0  
GAS: 997.0 D B: 1.000 De/Dt: 24.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,251,180  
LAST YR RI VAL: 1,369,550  
LAST YR 8/8 VAL: 2,620,730

LAST YR OIL PROD: 38,905  
LAST YR GAS PROD: 285,898

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11840 - HIS EMINENCE 27 UNIT #7H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289765 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9080  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	53,008	633,942	0	68.68	4.22	4.22	2730442
				2	39,918	496,389	0	70.36	4.31	4.31	2106473
				3	32,028	408,015	0	72.06	4.42	4.42	1730953
				4	26,750	346,401	0	73.81	4.52	4.52	1480813
				5	22,967	300,976	0	75.60	4.62	4.62	1302229
				6	20,120	266,097	0	77.44	4.73	4.73	1168570
				7	17,903	238,467	0	77.44	4.73	4.73	1039806
				8	16,113	214,620	0	77.44	4.73	4.73	935843
00	CULBERSON COUNTY APP	1.000000	16,657,890	9	14,502	193,158	0	77.44	4.73	4.73	842276
01	CULBERSON COUNTY	1.000000	16,657,890	10	13,052	173,842	0	77.44	4.73	4.73	758060
30	CULBERSON-ALLAMOORE	1.000000	16,657,890	11	11,747	156,458	0	77.44	4.73	4.73	682266
60	CULBERSON COUNTY HOS	1.000000	16,657,890	12	10,572	140,812	0	77.44	4.73	4.73	614022
				13	9,515	126,731	0	77.44	4.73	4.73	552631
				14	8,564	114,058	0	77.44	4.73	4.73	497397
				=====	=====	=====					=====
					296,759	3,809,966	0				16,441,781

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2006426	0	4736868	772000	3,964,868	3,681,301
				2	1604577	0	3711050	787440	2,923,610	2,340,087
				3	1352570	0	3083523	803188	2,280,335	1,573,453
				4	1174299	0	2655112	819252	1,835,860	1,092,043

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28		5	1042882	0	2345111	835638	1,509,473	774,043
YRS FLAT:	FMVF:	8/8 RES:		6	943979	0	2112549	852350	1,260,199	557,083
				7	845962	0	1885768	852351	1,033,417	393,825
				8	761364	0	1697207	852351	844,856	277,552
				9	685228	0	1527504	852351	675,153	191,210
OIL WELLHEAD PRICE: 93.44	GAS WI GR PRICE: 6.32			10	616704	0	1374764	852351	522,413	127,547
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.32			11	555035	0	1237301	852351	384,950	81,020
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			12	499531	0	1113553	852351	261,202	47,393
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			13	449578	0	1002209	852351	149,858	23,440
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			14	404621	0	902018	852351	49,667	6,697
				=====	=====	=====	=====	=====	=====	=====

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12942756	0	29384537	1168867617,695,861	11,166,694	5487765
--------------	----------	-----------	------------	----------	---	----------	--------------------	------------	---------

772,000				\$/BBLRESV: 28.07	EQUIP VAL: 3,450				
				\$/BBLPROD: 0	WI OIL VAL: 6,248,190	RI OIL VAL: 3,070,613			
				WI PAYOUT: 4.1	GAS VAL: 4,918,493	GAS VAL: 2,417,146			
				RI PAYOUT: 5.0	PRD VAL: 0	PRD VAL: 0			
					=====	=====			
				8/8 VALUE: 16,657,890	WI TOTAL: 11,170,130	RI TOTAL: 5,487,760			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 171.7 D B: 1.000 De/Dt: 27.8 / 10.0  
GAS: 2,000.0 D B: 1.000 De/Dt: 24.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,146,970  
LAST YR RI VAL: 6,708,520  
LAST YR 8/8 VAL: 21,855,490

LAST YR OIL PROD: 77,666  
LAST YR GAS PROD: 878,803

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11839 - HIS EMINENCE 27 UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289792 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9323  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	33,284	681,485	0	68.74	4.33	4.33	1715957
				2	25,626	540,904	0	70.41	4.44	4.44	1353245
				3	20,841	448,518	0	72.12	4.53	4.53	1127290
				4	17,566	383,134	0	73.87	4.64	4.64	973200
				5	15,180	334,411	0	75.66	4.74	4.74	861389
				6	13,367	296,693	0	77.50	4.85	4.85	776957
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	11,939	266,626	0	77.50	4.85	4.85	693954
---	-----	-----	-----	8	10,745	239,963	0	77.50	4.85	4.85	624553
00	CULBERSON COUNTY APP	1.000000	15,044,880	9	9,671	215,967	0	77.50	4.85	4.85	562127
01	CULBERSON COUNTY	1.000000	15,044,880	10	8,704	194,370	0	77.50	4.85	4.85	505920
30	CULBERSON-ALLAMOORE	1.000000	15,044,880	11	7,834	174,933	0	77.50	4.85	4.85	455351
60	CULBERSON COUNTY HOS	1.000000	15,044,880	12	7,051	157,440	0	77.50	4.85	4.85	409839
				13	6,346	141,696	0	77.50	4.85	4.85	368861
				14	5,711	127,526	0	77.50	4.85	4.85	331952
				=====	=====	=====					=====
					193,865	4,203,666	0				10,760,595

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	2213123	0	3929080	3,269,080	3,061,788	1232056
				2	1801210	0	3154455	2,481,255	2,038,525	875361
				3	1523840	0	2651130	1,964,466	1,415,731	651047
				4	1333306	0	2306506	1,606,109	1,015,334	501257
				5	1188831	0	2050220	1,335,816	740,749	394299
				6	1079221	0	1856178	1,127,485	548,442	315916
				7	969852	0	1663806	935,113	399,013	250597
				8	872865	0	1497418	768,725	287,726	199585
				9	785580	0	1347707	619,014	203,241	158967
				10	707021	0	1212941	484,248	139,468	126611
				11	636319	0	1091670	362,977	91,702	100845
				12	572688	0	982527	253,834	56,252	80318
				13	515419	0	884280	155,587	30,246	63972
				14	463876	0	795828	67,135	11,447	50949
				=====	=====	=====	=====	=====	=====	=====

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 93.51 GAS WI GR PRICE: 6.49  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.49  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14663151	0	25423746	999290215,430,844	10,039,664	5001780
-----	-----	-----	-----						
660,000				\$/BBLRESV: 29.22		EQUIP VAL: 3,450			
-----	-----	-----	-----	\$/BBLPROD: 0		WI OIL VAL: 4,249,278	RI OIL VAL: 2,116,998		
				WI PAYOUT: 4.5		GAS VAL: 5,790,376	GAS VAL: 2,884,777		
				RI PAYOUT: 5.5		PRD VAL: 0	PRD VAL: 0		
						=====	=====		
				8/8 VALUE: 15,044,880		WI TOTAL: 10,043,100	RI TOTAL: 5,001,780		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 106.2 D B: 1.000 De/Dt: 25.7 / 10.0  
GAS: 2,131.0 D B: 1.000 De/Dt: 22.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,220,140  
LAST YR RI VAL: 4,745,200  
LAST YR 8/8 VAL: 14,965,340

LAST YR OIL PROD: 48,428  
LAST YR GAS PROD: 875,010

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11953 - BURGOO KING 2 UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 290160 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7657  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	4,623	242,803	0	75.94	4.96	4.96	.00	263303
---	-----	-----	-----	8 <th>3,747</th> <th>203,035</th> <th>0</th> <th>75.94</th> <th>4.96</th> <th>4.96</th> <th>.00</th> <th>213410</th>	3,747	203,035	0	75.94	4.96	4.96	.00	213410
00	CULBERSON COUNTY APP	1.000000	16,415,140	=====	=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	16,415,140		111,273	4,324,477	0					5,854,799
30	CULBERSON-ALLAMOORE	1.000000	16,415,140									
60	CULBERSON COUNTY HOS	1.000000	16,415,140		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28 \$/BBLRESV: 37.57 EQUIP VAL: 4,624  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 3,135,238 RI OIL VAL: 1,458,792  
WI PAYOUT: 3.3 GAS VAL: 8,064,268 GAS VAL: 3,752,217  
RI PAYOUT: 4.0 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 91.62 GAS WI GR PRICE: 6.64  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.64  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
950,023			
-----	-----	-----	-----
1			
20.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 156.1 D B: .500 De/Dt: 48.0 / 10.0  
GAS: 4,295.0 D B: .500 De/Dt: 34.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,694,760  
LAST YR RI VAL: 7,210,750  
LAST YR 8/8 VAL: 25,905,510

LAST YR OIL PROD: 89,749  
LAST YR GAS PROD: 2,062,937

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11948 - BURGOO KING 2 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 290164 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7612  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 8,891,040

01 CULBERSON COUNTY 1.000000 8,891,040  
30 CULBERSON-ALLAMOORE 1.000000 8,891,040  
60 CULBERSON COUNTY HOS 1.000000 8,891,040

1 18,380 852,284 0 67.94 4.60 4.60 .00 936553  
2 9,912 554,921 0 69.59 4.71 4.71 .00 517332  
3 6,198 390,064 0 71.28 4.81 4.81 .00 331345  
4 4,241 289,170 0 73.01 4.93 4.93 .00 232227  
5 3,085 222,936 0 74.77 5.03 5.03 .00 172999  
6 2,344 177,122 0 76.59 5.15 5.15 .00 134645  
=====

44,160 2,486,497 0 2,325,101  
WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- -----  
1 2940380 0 3876933 723023 3,153,910 2,953,921 1215703  
2 1960258 0 2477590 626861 1,850,729 1,520,503 687531  
3 1407156 0 1738501 639398 1,099,103 792,091 426929  
4 1069206 0 1301433 652185 649,248 410,435 282831  
5 841026 0 1014025 665229 348,796 193,417 195017  
6 684134 0 818779 678534 140,245 68,219 139353  
=====

8902160 0 11227261 3985230 7,242,031 5,938,586 2947364  
\$/BBLRESV: 37.13 EQUIP VAL: 5,098  
\$/BBLPROD: 0 WI OIL VAL: 1,229,846 RI OIL VAL: 610,381  
WI PAYOUT: 2.9 GAS VAL: 4,708,735 GAS VAL: 2,336,980  
RI PAYOUT: 3.6 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28 8/8 VALUE: 8,891,040 WI TOTAL: 5,943,680 RI TOTAL: 2,947,360  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 92.42 GAS WI GR PRICE: 6.89  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.89  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
723,023  
-----  
1  
15.0 1

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 71.9 D B: .500 De/Dt: 50.9 / 10.0  
GAS: 2,961.0 D B: .500 De/Dt: 37.8 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,036,850  
LAST YR RI VAL: 4,407,690  
LAST YR 8/8 VAL: 15,444,540

LAST YR OIL PROD: 47,824  
LAST YR GAS PROD: 1,475,651

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11950 - BURGOO KING 2 UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 290195 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7523  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	22,681	898,152	0	67.78	4.50	4.50	.00	1152989
ALT JOB#:	UNIT.....:	2	12,655	591,776	0	69.43	4.59	4.59	.00	658977
ALT LSE#:	HCG.....:	3	8,071	419,323	0	71.12	4.70	4.70	.00	430507
ALT RRC#:	GRAPH.....:	4	5,595	312,663	0	72.84	4.81	4.81	.00	305655
		5	4,108	242,107	0	74.60	4.92	4.92	.00	229843
		6	3,141	193,011	0	76.42	5.03	5.03	.00	180026
		7	2,480	157,474	0	76.42	5.03	5.03	.00	142141

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	58,731	2,814,506	0				3,100,138
00	CULBERSON COUNTY APP	1.000000	9,974,680							
01	CULBERSON COUNTY	1.000000	9,974,680							
30	CULBERSON-ALLAMOORE	1.000000	9,974,680							
60	CULBERSON COUNTY HOS	1.000000	9,974,680							

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	3031263	0	4184252	745023	3,439,229	3,221,147	1312070	
2	2037189	0	2696166	645935	2,050,231	1,684,408	748186	
3	1478114	0	1908621	658853	1,249,768	900,670	468707	
4	1127932	0	1433587	672031	761,556	481,432	311552	
5	893375	0	1123218	685471	437,747	242,743	216017	
6	728134	0	908160	699181	208,979	101,654	154566	
7	594071	0	736212	699181	37,031	15,801	110886	
8990078	0	12990216	4805675	8,184,541	6,647,855	3321984		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	WI PAYOUT: 2.9	RI PAYOUT: 3.8	WI OIL VAL: 1,586,517	RI OIL VAL: 792,795
YRS FLAT:	FMVF:	8/8 RES:			GAS VAL: 5,061,331	GAS VAL: 2,529,186
					PRD VAL: 0	PRD VAL: 0

OIL WELLHEAD PRICE: 92.21	GAS WI GR PRICE: 6.73	8/8 VALUE: 9,974,680	WI TOTAL: 6,652,700	RI TOTAL: 3,321,980
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.73			
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
745,023			
1			
15.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 86.8 D B: .500 De/Dt: 48.7 / 10.0  
GAS: 3,098.0 D B: .500 De/Dt: 36.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 12,241,350  
LAST YR RI VAL: 4,887,500  
LAST YR 8/8 VAL: 17,128,850

LAST YR OIL PROD: 48,928  
LAST YR GAS PROD: 1,554,995

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11952 - BURGOO KING 2 UNIT #7H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 290200 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7477  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 50,088	1,264,774	0	67.54	4.39	4.39	.00	2537208
ALT JOB#:	2 31,574	925,292	0	69.19	4.50	4.50	.00	1638454
ALT LSE#:	3 21,722	706,319	0	70.87	4.59	4.59	.00	1154579
ALT RRC#:	4 15,859	556,851	0	72.59	4.70	4.70	.00	863404
	5 12,087	450,289	0	74.36	4.80	4.80	.00	674092
	6 9,517	371,642	0	76.15	4.92	4.92	.00	543540
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 7,687	311,945	0	76.15	4.92	4.92	.00	439024
	8 6,339	265,562	0	76.15	4.92	4.92	.00	362036
00 CULBERSON COUNTY APP 1.000000 20,671,160	9 5,316	228,809	0	76.15	4.92	4.92	.00	303610
01 CULBERSON COUNTY 1.000000 20,671,160	10 4,523	199,191	0	76.15	4.92	4.92	.00	258320
30 CULBERSON-ALLAMOORE 1.000000 20,671,160	11 3,894	174,974	0	76.15	4.92	4.92	.00	222396
60 CULBERSON COUNTY HOS 1.000000 20,671,160	=====	=====	=====					=====
	168,606	5,455,648	0					8,996,663

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 4164268	0	6701476	850023	5,851,453	5,480,412	2101404
	2 3122861	0	4761315	736970	4,024,345	3,306,281	1321265
	3 2431503	0	3586082	751709	2,834,373	2,042,647	880646
	4 1962900	0	2826304	766743	2,059,561	1,301,993	614222
	5 1621040	0	2295132	782077	1,513,055	839,034	441400
	6 1371359	0	1914899	797719	1,117,180	543,429	325910
	7 1151077	0	1590101	797720	792,381	338,109	239495
*** PARAMETERS ***	8 979924	0	1341960	797720	544,240	203,703	178866
	9 844305	0	1147915	797720	350,195	114,980	135401
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28	10 735015	0	993335	797720	195,615	56,339	103687
YRS FLAT: FMVF: 8/8 RES:	11 645654	0	868050	797720	70,330	17,768	80187
	=====	=====	=====	=====	=====	=====	=====
	19029906	0	28026569	867384119	352,728	14,244,695	6422483

OIL WELLHEAD PRICE: 91.89 GAS WI GR PRICE: 6.58  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.58  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y \$/BBLPROD: 0  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N WI PAYOUT: 3.7  
RI PAYOUT: 4.6

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
850,023			

1			
15.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 177.5 D B: .500 De/Dt: 40.2 / 10.0  
GAS: 4,101.0 D B: .500 De/Dt: 28.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,418,820  
LAST YR RI VAL: 6,070,340  
LAST YR 8/8 VAL: 21,489,160

LAST YR OIL PROD: 83,216  
LAST YR GAS PROD: 1,886,945

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11897 - BOLD VENTURE 20 STATE UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 290216 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8221  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 7,636,550  
01 CULBERSON COUNTY 1.000000 7,636,550  
30 CULBERSON-ALLAMOORE 1.000000 7,636,550  
60 CULBERSON COUNTY HOS 1.000000 7,636,550

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	37,359	869,881	0	70.01	1.66	1.66	.00	1961628
2	27,448	663,473	0	71.70	1.70	1.70	.00	1476016
3	21,710	536,472	0	73.45	1.74	1.74	.00	1195950
4	17,961	450,365	0	75.23	1.78	1.78	.00	1013405
5	15,316	388,114	0	77.06	1.82	1.82	.00	885188
6	13,351	341,000	0	78.92	1.86	1.86	.00	790246
7	11,833	304,096	0	78.92	1.86	1.86	.00	700395
=====	=====	=====	=====	=====	=====	=====	=====	=====
144,978	3,553,401	0						8,022,828

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1083002	0	3044630	930023	2,114,607	1,980,520	954715
2	845928	0	2321944	948623	1,373,321	1,128,279	644339
3	700096	0	1896046	967595	928,451	669,106	465618
4	601237	0	1614642	986946	627,696	396,810	350900
5	529776	0	1414964	1006685	408,279	226,403	272127
6	475695	0	1265941	1026819	239,122	116,315	215459
7	424214	0	1124609	1026820	97,789	41,727	169385
=====	=====	=====	=====	=====	=====	=====	=====
4659948	0	12682776	6893511	5,789,265	4,559,160		3072543

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
\$/BBLRESV: 26.52 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 2,884,015 RI OIL VAL: 1,943,617  
WI PAYOUT: 3.2 GAS VAL: 1,675,140 GAS VAL: 1,128,923  
RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 7,636,550 WI TOTAL: 4,564,010 RI TOTAL: 3,072,540  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.49  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.49  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
930,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 123.1 D B: 1.000 De/Dt: 30.1 / 10.0  
GAS: 2,793.0 D B: 1.000 De/Dt: 26.6 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,632,870  
LAST YR RI VAL: 2,429,960  
LAST YR 8/8 VAL: 7,062,830

LAST YR OIL PROD: 64,272  
LAST YR GAS PROD: 1,140,698

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11944 - COUNT FLEET 48 STATE E #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291125 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8792  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	63,862	1,153,363	0	68.66	4.43	4.43	.00	3288574
ALT JOB#:	UNIT.....:	2	44,098	847,515	0	70.33	4.53	4.53	.00	2326059
ALT LSE#:	HCG.....:	3	33,718	670,332	0	72.03	4.63	4.63	.00	1821531
ALT RRC#:	GRAPH.....:	4	27,307	554,574	0	73.79	4.73	4.73	.00	1511238
		5	22,946	472,968	0	75.57	4.85	4.85	.00	1300522
		6	19,789	412,327	0	77.41	4.95	4.95	.00	1148900

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	17,395	365,483	0	77.41	4.95	4.95	.00	1009910
---	-----	-----	-----	8	15,520	328,206	0	77.41	4.95	4.95	.00	901052
00	CULBERSON COUNTY APP	1.000000	23,895,110	9	13,968	295,385	0	77.41	4.95	4.95	.00	810947
01	CULBERSON COUNTY	1.000000	23,895,110	10	12,571	265,847	0	77.41	4.95	4.95	.00	729841
30	CULBERSON-ALLAMOORE	1.000000	23,895,110	11	11,314	239,262	0	77.41	4.95	4.95	.00	656863
60	CULBERSON COUNTY HOS	1.000000	23,895,110	12	10,183	215,336	0	77.41	4.95	4.95	.00	591200
				13	9,165	193,802	0	77.41	4.95	4.95	.00	532097
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					301,836	6,014,400	0					16,628,734

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	3832049	0	7120623	1050023	6,070,600	5,685,663	2232838
				2	2879432	0	5205491	1071023	4,134,468	3,396,755	1444524
				3	2327728	0	4149259	1092443	3,056,816	2,202,955	1018947
				4	1967351	0	3478589	1114291	2,364,298	1,494,637	755978
				5	1720421	0	3020943	1136577	1,884,366	1,044,937	580988
				6	1530764	0	2679664	1159309	1,520,355	739,546	456070
				7	1356856	0	2366766	1159310	1,207,456	515,221	356474
				8	1218465	0	2119517	1159310	960,207	359,396	282503
				9	1096617	0	1907564	1159310	748,254	245,674	225004
				10	986957	0	1716798	1159310	557,488	160,562	179205
				11	888260	0	1545123	1159310	385,813	97,471	142734
				12	799435	0	1390635	1159310	231,325	51,264	113680
				13	719490	0	1251587	1159310	92,277	17,938	90544
				=====	=====	=====	=====	=====	=====	=====	=====
					21323825	0	37952559	1473883623	213,723	16,012,019	7879489

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8	1218465	0	2119517	1159310	960,207	359,396	282503
YRS FLAT:	FMVF:	8/8 RES:	9	1096617	0	1907564	1159310	748,254	245,674	225004
			10	986957	0	1716798	1159310	557,488	160,562	179205
OIL WELLHEAD PRICE: 93.40	GAS WI GR PRICE: 6.63		11	888260	0	1545123	1159310	385,813	97,471	142734
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.63		12	799435	0	1390635	1159310	231,325	51,264	113680
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		13	719490	0	1251587	1159310	92,277	17,938	90544
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		=====	=====	=====	=====	=====	=====	=====	=====
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			21323825	0	37952559	1473883623	213,723	16,012,019	7879489

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 30.99	EQUIP VAL: 3,623		
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 7,015,586	RI OIL VAL: 3,452,359	
1,050,023				WI PAYOUT: 4.2	GAS VAL: 8,996,417	GAS VAL: 4,427,122	
-----	-----	-----	-----	RI PAYOUT: 5.2	PRD VAL: 0	PRD VAL: 0	
					=====	=====	
				8/8 VALUE: 23,895,110	WI TOTAL: 16,015,630	RI TOTAL: 7,879,480	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 220.2 D B: 1.000 De/Dt: 35.8 / 10.0  
GAS: 3,800.0 D B: 1.000 De/Dt: 30.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,208,570  
LAST YR RI VAL: 5,724,050  
LAST YR 8/8 VAL: 18,932,620

LAST YR OIL PROD: 120,557  
LAST YR GAS PROD: 1,817,021

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11945 - COUNT FLEET 48 STATE G #7H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291127 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8852  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	62,621	1,082,442	0	68.40	4.50	4.50	.00	3212457
ALT JOB#:	UNIT.....:	2	38,187	795,744	0	70.05	4.60	4.60	.00	2006250
ALT LSE#:	HCG.....:	3	25,717	609,628	0	71.76	4.71	4.71	.00	1384089
ALT RRC#:	GRAPH.....:	4	18,498	481,971	0	73.49	4.81	4.81	.00	1019564
		5	13,945	390,610	0	75.29	4.93	4.93	.00	787439
		6	10,888	322,977	0	77.11	5.04	5.04	.00	629680

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	8,736	271,510	0	77.11	5.04	5.04	.00	505225
---	-----	-----	-----	8	7,164	231,438	0	77.11	5.04	5.04	.00	414312
00	CULBERSON COUNTY APP	1.000000	19,210,090	9	5,980	199,625	0	77.11	5.04	5.04	.00	345838
01	CULBERSON COUNTY	1.000000	19,210,090	=====	=====	=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	19,210,090		191,736	4,385,945	0					10,304,854
60	CULBERSON COUNTY HOS	1.000000	19,210,090									

		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	---	-----	-----	-----	-----	-----	-----	-----
	1	3653242	0	6865699	945023	5,920,676	5,545,246	2152900
	2	2745317	0	4751567	963923	3,787,644	3,111,814	1318560
	3	2153511	0	3537600	983201	2,554,399	1,840,878	868740
	4	1738710	0	2758274	1002865	1,755,409	1,109,717	599437
	5	1444280	0	2231719	1022922	1,208,797	670,314	429204
	6	1220853	0	1850533	1043380	807,153	392,624	314954
	7	1026308	0	1531533	1043380	488,153	208,295	230674
	8	874836	0	1289148	1043380	245,768	91,989	171826
	9	754583	0	1100421	1043380	57,041	18,728	129799
	=====	=====	=====	=====	=====	=====	=====	=====
		15611640	0	25916494	909145416	825,040	12,989,605	6216094

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 35.92 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 5,164,888 RI OIL VAL: 2,471,625  
OIL WELLHEAD PRICE: 93.04 GAS WI GR PRICE: 6.74 WI PAYOUT: 3.4 GAS VAL: 7,824,704 GAS VAL: 3,744,463  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.74 RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 19,210,090 WI TOTAL: 12,994,000 RI TOTAL: 6,216,090  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
945,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 226.5 D B: .500 De/Dt: 42.6 / 10.0  
GAS: 3,500.0 D B: .500 De/Dt: 28.2 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,313,770  
LAST YR RI VAL: 5,813,900  
LAST YR 8/8 VAL: 19,127,670

LAST YR OIL PROD: 121,146  
LAST YR GAS PROD: 1,651,158

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11946 - COUNT FLEET 48 STATE D #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291135 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8526  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	56,408	660,422	0	68.69	4.56	4.56	.00	2905999
ALT JOB#:	UNIT.....:	2	31,664	428,291	0	70.37	4.66	4.66	.00	1671147
ALT LSE#:	HCG.....:	3	20,271	300,248	0	72.07	4.76	4.76	.00	1095698
ALT RRC#:	GRAPH.....:	4	14,088	222,159	0	73.82	4.87	4.87	.00	779982
		5	10,357	171,027	0	75.61	4.99	4.99	.00	587320

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	132,788	1,782,147	0				7,040,146
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	10,908,000	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	10,908,000	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	10,908,000							
60	CULBERSON COUNTY HOS	1.000000	10,908,000							

1	2258643	0	5164642	895500	4,269,142	3,998,435	1619493
2	1496877	0	3168024	913410	2,254,614	1,852,323	879126
3	1071885	0	2167583	931678	1,235,905	890,679	532300
4	811436	0	1591418	950311	641,107	405,289	345852
5	640069	0	1227389	969318	258,071	143,108	236051
	6278910	0	13319056	4660217	8,658,839	7,289,834	3612822

\$/BBLRESV:	38.69	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	3,853,231
WI PAYOUT:	2.6	GAS VAL:	3,436,595
RI PAYOUT:	3.2	PRD VAL:	0

8/8 VALUE:	10,908,000	WI TOTAL:	7,295,180	RI TOTAL:	3,612,820
------------	------------	-----------	-----------	-----------	-----------

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.45 GAS WI GR PRICE: 6.82  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.82  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
895,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 215.0 D B: .500 De/Dt: 48.3 / 10.0  
GAS: 2,300.0 D B: .500 De/Dt: 38.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,814,430  
LAST YR RI VAL: 3,954,750  
LAST YR 8/8 VAL: 12,769,180

LAST YR OIL PROD: 116,709  
LAST YR GAS PROD: 1,174,475

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11942 - COUNT FLEET 48 STATE F #6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291149 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8574  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	15,000	84,873	0	77.33	5.40	5.40	.00	869963
---	-----	-----	-----	8	13,383	69,915	0 <td>77.33</td> <td>5.40</td> <td>5.40</td> <td>.00<td>776181</td></td>	77.33	5.40	5.40	.00 <td>776181</td>	776181
00	CULBERSON COUNTY APP	1.000000	12,363,500	=====	=====	=====						=====
01	CULBERSON COUNTY	1.000000	12,363,500	210,459	1,728,376		0					11,438,378
30	CULBERSON-ALLAMOORE	1.000000	12,363,500									
60	CULBERSON COUNTY HOS	1.000000	12,363,500		WI GAS	WI PRD	WI GROSS	OPERATING		WI NET	PV WI NET	PV RI NET

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28 \$/BBLRESV: 32.24 EQUIP VAL: 4,624  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 5,089,071 RI OIL VAL: 2,777,976  
WI PAYOUT: 3.2 GAS VAL: 2,905,691 GAS VAL: 1,586,133  
RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 93.31 GAS WI GR PRICE: 7.23  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.23  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
926,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 188.6 D B: 1.000 De/Dt: 35.6 / 10.0  
GAS: 2,006.0 D B: .500 De/Dt: 40.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,919,800  
LAST YR RI VAL: 3,531,440  
LAST YR 8/8 VAL: 11,451,240

LAST YR OIL PROD: 104,496  
LAST YR GAS PROD: 1,147,480

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11941 - COUNT FLEET 48 STATE I #9H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291174 - 9H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8867  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 97,582	1,294,117	0	68.31	4.48	4.48	.00	4999370
ALT JOB#:	2 56,268	928,443	0	69.97	4.59	4.59	.00	2952804
ALT LSE#:	3 36,604	698,568	0	71.67	4.69	4.69	.00	1967557
ALT RRC#:	4 25,714	544,663	0	73.41	4.80	4.80	.00	1415749
	5 19,055	436,572	0	75.19	4.90	4.90	.00	1074559
	6 14,685	357,749	0	77.02	5.01	5.01	.00	848279
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 11,662	298,510	0	77.02	5.01	5.01	.00	673655
---	8 9,487	252,857	0	77.02	5.01	5.01	.00	548017
00 CULBERSON COUNTY APP 1.000000 25,705,110	9 7,867	216,936	0	77.02	5.01	5.01	.00	454437
01 CULBERSON COUNTY 1.000000 25,705,110	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 25,705,110	278,924	5,028,415	0					14,934,427
60 CULBERSON COUNTY HOS 1.000000 25,705,110								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 4348233	0	9347603	1020023	8,327,580	7,799,528	2931159
	2 3196165	0	6148969	1040423	5,108,546	4,197,027	1706339
	3 2457213	0	4424770	1061231	3,363,539	2,424,001	1086605
	4 1960787	0	3376536	1082455	2,294,081	1,450,249	733800
	5 1604402	0	2678961	1104105	1,574,856	873,305	515218
	6 1344242	0	2192521	1126187	1,066,334	518,696	373160
	7 1121651	0	1795306	1126187	669,119	285,513	270403
	8 950110	0	1498127	1126187	371,940	139,214	199680
	9 815137	0	1269574	1126187	143,387	47,078	149750
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	17797940	0	32732367	981298522	919,382	17,734,611	7966114

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 38.68 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 8,091,558 RI OIL VAL: 3,634,603  
OIL WELLHEAD PRICE: 92.93 GAS WI GR PRICE: 6.71 WI PAYOUT: 3.4 GAS VAL: 9,643,035 GAS VAL: 4,331,503  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.71 RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 25,705,110 WI TOTAL: 17,739,000 RI TOTAL: 7,966,110  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,020,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 365.6 D B: .500 De/Dt: 46.5 / 10.0  
GAS: 4,244.0 D B: .500 De/Dt: 30.2 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,275,680  
LAST YR RI VAL: 7,029,180  
LAST YR 8/8 VAL: 24,304,860

LAST YR OIL PROD: 207,550  
LAST YR GAS PROD: 1,800,724

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11940 - COUNT FLEET 48 STATE C #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291197 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8752  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	79,113	1,246,448	0	68.30	4.51	4.51	.00	4052563
ALT JOB#:	UNIT.....:	2	46,154	898,644	0	69.97	4.61	4.61	.00	2422047
ALT LSE#:	HCG.....:	3	30,238	678,589	0	71.66	4.72	4.72	.00	1625141
ALT RRC#:	GRAPH.....:	4	21,344	530,547	0	73.40	4.82	4.82	.00	1174987
		5	15,870	426,185	0	75.18	4.94	4.94	.00	894830
		6	12,263	349,858	0	77.01	5.04	5.04	.00	708280

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	9,759	292,348	0	77.01	5.04	5.04	.00	563655
---	-----	-----	-----	8	7,950	247,944	0	77.01	5.04	5.04	.00	459172
00	CULBERSON COUNTY APP	1.000000	22,051,970	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	22,051,970		222,691	4,670,563	0					11,900,675
30	CULBERSON-ALLAMOORE	1.000000	22,051,970									
60	CULBERSON COUNTY HOS	1.000000	22,051,970									

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	4216110	0	8268673	1100023	7,168,650	6,714,085	2592835
2	3107062	0	5529109	1122023	4,407,086	3,620,730	1534327
3	2402205	0	4027346	1144463	2,882,883	2,077,607	989009
4	1917927	0	3092914	1167352	1,925,562	1,217,283	672162
5	1579015	0	2473845	1190699	1,283,146	711,543	475770
6	1322463	0	2030743	1214512	816,231	397,039	345626
7	1105075	0	1668730	1214513	454,217	193,814	251339
8	937228	0	1396400	1214513	181,887	68,079	186121
=====	=====	=====	=====	=====	=====	=====	=====
	16587085	0	28487760	936809819	119,662	15,000,180	7047189

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	\$/BBLRESV: 37.52	EQUIP VAL: 4,624
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 6,266,265
			WI PAYOUT: 3.3	RI OIL VAL: 2,943,935
			RI PAYOUT: 4.1	GAS VAL: 8,733,900
				PRD VAL: 0
				PRD VAL: 0

OIL WELLHEAD PRICE: 92.92	GAS WI GR PRICE: 6.75			
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.75	8/8 VALUE: 22,051,970	WI TOTAL: 15,004,790	RI TOTAL: 7,047,180
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,100,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 294.2 D B: .500 De/Dt: 45.7 / 10.0  
GAS: 4,076.0 D B: .500 De/Dt: 29.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL: 15,895,270  
LAST YR RI VAL: 6,690,030  
LAST YR 8/8 VAL: 22,585,300

LAST YR OIL PROD: 156,511  
LAST YR GAS PROD: 1,851,601

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11938 - AFFIRMED 23 STATE UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291442 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8570  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1	43,600	1,002,478	0	68.75	4.56	4.56	.00
ALT JOB#:	2	28,917	710,787	0	70.42	4.66	4.66	.00
ALT LSE#:	3	21,666	551,120	0	72.13	4.76	4.76	.00
ALT RRC#:	4	17,335	450,191	0	73.87	4.87	4.87	.00
	5	14,448	380,568	0	75.67	4.99	4.99	.00
	6	12,385	329,621	0	77.51	5.09	5.09	.00
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7	10,840	290,719	0	77.51	5.09	5.09	.00
	8	9,637	260,038	0	77.51	5.09	5.09	.00
00 CULBERSON COUNTY APP 1.000000 17,040,380	9	8,673	234,034	0	77.51	5.09	5.09	.00
01 CULBERSON COUNTY 1.000000 17,040,380	10	7,806	210,631	0	77.51	5.09	5.09	.00
30 CULBERSON-ALLAMOORE 1.000000 17,040,380	11	7,025	189,568	0	77.51	5.09	5.09	.00
60 CULBERSON COUNTY HOS 1.000000 17,040,380	=====	=====	=====					=====
	182,332	4,609,755	0					10,004,510

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1	3428475	0	5676600	970023	4,706,577	4,408,133
	2	2484201	0	4011452	989423	3,022,029	2,482,808
	3	1967498	0	3139574	1009211	2,130,363	1,535,288
	4	1644323	0	2604725	1029395	1,575,330	995,877
	5	1424276	0	2244236	1049982	1,194,254	662,249
	6	1258328	0	1978299	1070982	907,317	441,346
	7	1109820	0	1739976	1070983	668,993	285,460
*** PARAMETERS ***	8	992695	0	1552918	1070983	481,935	180,383
	9	893425	0	1397608	1070983	326,625	107,241
MO SHIFT: 12 DISC: 14.0 YRS MAX: 28	10	804084	0	1257866	1070983	186,883	53,824
YRS FLAT: FMVF: 8/8 RES:	11	723676	0	1132057	1070983	61,074	15,429
	=====	=====	=====	=====	=====	=====	=====
OIL WELLHEAD PRICE: 93.52 GAS WI GR PRICE: 6.82	16730801	0	26735311	1147393115	261,380	11,168,038	5868363
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.82							
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 30.56		EQUIP VAL:	3,994			
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y	\$/BBLPROD: 0		WI OIL VAL:	4,179,136		RI OIL VAL:	2,195,971
PRD WELLHEAD PRICE: ADDL GAS PRICES? N	WI PAYOUT: 3.8		GAS VAL:	6,988,891		GAS VAL:	3,672,386
	RI PAYOUT: 5.0		PRD VAL:	0		PRD VAL:	0
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				=====			=====
970,023	8/8 VALUE:	17,040,380	WI TOTAL:	11,172,020		RI TOTAL:	5,868,360

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 155.1 D B: 1.000 De/Dt: 39.4 / 10.0  
GAS: 3,389.0 D B: 1.000 De/Dt: 33.4 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 13,502,650  
LAST YR RI VAL: 5,429,280  
LAST YR 8/8 VAL: 18,931,930

LAST YR OIL PROD: 90,166  
LAST YR GAS PROD: 1,627,226

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11939 - AFFIRMED 23 STATE UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291446 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8267  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	59,628	1,132,470	0	68.06	4.47	4.47	.00	3043711
ALT JOB#:	UNIT.....:	2	39,863	831,269	0	69.70	4.57	4.57	.00	2083838
ALT LSE#:	HCG.....:	3	29,987	657,080	0	71.40	4.67	4.67	.00	1605804
ALT RRC#:	GRAPH.....:	4	24,045	543,390	0	73.13	4.78	4.78	.00	1318808
		5	20,071	463,303	0	74.92	4.89	4.89	.00	1127789
		6	17,227	403,814	0	76.74	5.00	5.00	.00	991500

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	15,088	357,880	0	76.74	5.00	5.00	.00	868390
---	-----	-----	-----	8	13,424	321,338	0	76.74	5.00	5.00	.00	772618
00	CULBERSON COUNTY APP	1.000000	22,553,660	9	12,082	289,204	0	76.74	5.00	5.00	.00	695380
01	CULBERSON COUNTY	1.000000	22,553,660	10	10,874	260,284	0	76.74	5.00	5.00	.00	625853
30	CULBERSON-ALLAMOORE	1.000000	22,553,660	11	9,787	234,256	0	76.74	5.00	5.00	.00	563291
60	CULBERSON COUNTY HOS	1.000000	22,553,660	12	8,808	210,830	0	76.74	5.00	5.00	.00	506944
				13	7,927	189,747	0	76.74	5.00	5.00	.00	456238
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					268,811	5,894,865	0					14,660,164

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	3796606	0	6840317	1000023	5,840,294	5,469,961	2144940
				2	2849174	0	4933012	1020023	3,912,989	3,214,794	1368911
				3	2301423	0	3907227	1040423	2,866,804	2,066,019	959511
				4	1948053	0	3266861	1061231	2,205,630	1,394,333	709965
				5	1699164	0	2826953	1082455	1,744,498	967,376	543680
				6	1514303	0	2505803	1104105	1,401,698	681,828	426479
				7	1342050	0	2210440	1104105	1,106,335	472,073	332929
				8	1205018	0	1977636	1104105	873,531	326,954	263593
				9	1084515	0	1779895	1104105	675,790	221,882	209944
				10	976065	0	1601918	1104105	497,813	143,376	167214
				11	878460	0	1441751	1104105	337,646	85,303	133184
				12	790613	0	1297557	1104105	193,452	42,871	106071
				13	711551	0	1167789	1104105	63,684	12,380	84482
				=====	=====	=====	=====	=====	=====	=====	=====
					21096995	0	35757159	1403699521	720,164	15,099,150	7450903

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 92.58 GAS WI GR PRICE: 6.69  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.69  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 30.71	EQUIP VAL: 3,623
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 6,190,531
1,000,023				WI PAYOUT: 4.2	GAS VAL: 8,908,604
-----	-----	-----	-----	RI PAYOUT: 5.2	PRD VAL: 0
					=====
				8/8 VALUE: 22,553,660	WI TOTAL: 15,102,760
					RI TOTAL: 7,450,900

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 210.8 D B: 1.000 De/Dt: 38.7 / 10.0  
GAS: 3,734.0 D B: 1.000 De/Dt: 30.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,204,410  
LAST YR RI VAL: 6,539,350  
LAST YR 8/8 VAL: 22,743,760

LAST YR OIL PROD: 127,037  
LAST YR GAS PROD: 1,613,105

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11934 - SPECTACULAR BID 22 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291547 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8345  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 18,228,420  
01 CULBERSON COUNTY 1.000000 18,228,420  
30 CULBERSON-ALLAMOORE 1.000000 18,228,420  
60 CULBERSON COUNTY HOS 1.000000 18,228,420

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI	OIL	REVENUE
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1	57,327	1,376,352	0	68.62	4.44	4.44	.00	2950334								
2	30,627	904,472	0	70.28	4.53	4.53	.00	1614349								
3	19,057	639,753	0	72.00	4.64	4.64	.00	1029078								
4	12,998	476,409	0	73.74	4.74	4.74	.00	718854								
5	9,433	368,541	0	75.53	4.85	4.85	.00	534356								
6	7,158	293,583	0	77.36	4.96	4.96	.00	415307								
7	5,614	239,383	0	77.36	4.96	4.96	.00	325724								
=====	=====	=====	=====	=====	=====	=====	=====	=====								
142,214	4,298,493	0						7,588,002								

YR	WI	GAS	WI	PRD	WI	GROSS	OPERATING	WI	NET	PV	WI	NET	PV	RI	NET	REVENUE
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1	4583252	0	7533586	1049023	6,484,563	6,073,377	2362332									
2	3072944	0	4687293	963003	3,724,290	3,059,765	1300724									
3	2226340	0	3255418	982263	2,273,155	1,638,194	799443									
4	1693634	0	2412488	1001908	1,410,580	891,726	524290									
5	1340568	0	1874924	1021946	852,978	473,002	360586									
6	1092129	0	1507436	1042384	465,052	226,215	256561									
7	890505	0	1216229	1042385	173,844	74,179	183185									
=====	=====	=====	=====	=====	=====	=====	=====									
14899372	0	22487374	710291215	384,462	12,436,458		5787121									

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 39.34 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 4,196,471 RI OIL VAL: 1,952,766  
WI PAYOUT: 3.0 GAS VAL: 8,239,974 GAS VAL: 3,834,350  
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 18,228,420 WI TOTAL: 12,441,300 RI TOTAL: 5,787,120  
OIL WELLHEAD PRICE: 93.35 GAS WI GR PRICE: 6.64  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.64  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,049,023  
-----  
1  
10.0 1

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 225.6 D B: .500 De/Dt: 51.5 / 10.0  
GAS: 4,755.0 D B: .500 De/Dt: 37.1 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,587,140  
LAST YR RI VAL: 5,828,350  
LAST YR 8/8 VAL: 20,415,490

LAST YR OIL PROD: 138,255  
LAST YR GAS PROD: 2,190,349

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11936 - SPECTACULAR BID 22 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291611 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8437  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	45,434	1,283,847	0	68.43	4.54	4.54	.00	2331786
ALT JOB#:	UNIT.....:	2	23,314	861,496	0	70.09	4.65	4.65	.00	1225559
ALT LSE#:	HCG.....:	3	14,182	618,116	0	71.80	4.75	4.75	.00	763701
ALT RRC#:	GRAPH.....:	4	9,537	465,103	0	73.54	4.86	4.86	.00	526013
		5	6,852	362,651	0	75.32	4.97	4.97	.00	387069
		6	5,162	290,691	0	77.14	5.08	5.08	.00	298648
		7	4,026	238,215	0	77.14	5.08	5.08	.00	232924

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	108,507	4,120,119	0				5,765,700
00	CULBERSON COUNTY APP	1.000000	16,011,640							
01	CULBERSON COUNTY	1.000000	16,011,640							
30	CULBERSON-ALLAMOORE	1.000000	16,011,640							
60	CULBERSON COUNTY HOS	1.000000	16,011,640							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	4371499	0	6703285	1054023	5,649,262	5,291,042
				2	3004467	0	4230026	967593	3,262,433	2,680,316
				3	2202038	0	2965739	986944	1,978,795	1,426,058
				4	1695300	0	2221313	1006683	1,214,630	767,852
				5	1351782	0	1738851	1026817	712,034	394,844
				6	1107533	0	1406181	1047354	358,827	174,544
				7	907599	0	1140523	1047354	93,169	39,755
				14640218	0	20405918	713676813	269,150	10,774,411	5232380

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	\$/BBLRESV: 37.41	EQUIP VAL: 4,855		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 3,044,310	RI OIL VAL: 1,478,409	
			WI PAYOUT: 2.9	GAS VAL: 7,730,090	GAS VAL: 3,753,966	
			RI PAYOUT: 3.8	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 16,011,640	WI TOTAL: 10,779,260	RI TOTAL: 5,232,380	

OIL WELLHEAD PRICE: 93.09 GAS WI GR PRICE: 6.80  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.80  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,054,023			
1			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 183.6 D B: .500 De/Dt: 54.0 / 10.0  
GAS: 4,380.0 D B: .500 De/Dt: 35.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 13,650,680  
LAST YR RI VAL: 5,510,520  
LAST YR 8/8 VAL: 19,161,200

LAST YR OIL PROD: 117,514  
LAST YR GAS PROD: 2,002,013

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11937 - SPECTACULAR BID 22 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291612 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8505  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	46,904	1,330,590	0	68.41	4.79	4.79	.00	2406527
ALT JOB#:	UNIT.....:	2	25,653	891,704	0	70.05	4.90	4.90	.00	1347744
ALT LSE#:	HCG.....:	3	16,178	639,220	0	71.77	5.01	5.01	.00	870821
ALT RRC#:	GRAPH.....:	4	11,128	480,672	0	73.50	5.12	5.12	.00	613431
		5	8,126	374,601	0	75.29	5.24	5.24	.00	458855
		6	6,194	300,151	0	77.12	5.36	5.36	.00	358261
		7	4,877	245,890	0	77.12	5.36	5.36	.00	282086

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	119,060	4,262,828	0				6,337,725
00	CULBERSON COUNTY APP	1.000000	17,843,160							
01	CULBERSON COUNTY	1.000000	17,843,160							
30	CULBERSON-ALLAMOORE	1.000000	17,843,160							
60	CULBERSON COUNTY HOS	1.000000	17,843,160							

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	46,904	1,330,590	0	68.41	4.79	4.79	.00	2406527
2	25,653	891,704	0	70.05	4.90	4.90	.00	1347744
3	16,178	639,220	0	71.77	5.01	5.01	.00	870821
4	11,128	480,672	0	73.50	5.12	5.12	.00	613431
5	8,126	374,601	0	75.29	5.24	5.24	.00	458855
6	6,194	300,151	0	77.12	5.36	5.36	.00	358261
7	4,877	245,890	0	77.12	5.36	5.36	.00	282086
119,060	4,262,828	0						6,337,725
YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
1	4780145	0	7186672	975023	6,211,649	5,817,768	2253549	
2	3277012	0	4624756	994523	3,630,233	2,982,490	1283370	
3	2401869	0	3272690	1014413	2,258,277	1,627,472	803686	
4	1845780	0	2459211	1034701	1,424,510	900,532	534444	
5	1472182	0	1931037	1055395	875,642	485,570	371377	
6	1206607	0	1564868	1076502	488,366	237,556	266335	
7	988478	0	1270564	1076503	194,061	82,806	191368	
15972073	0	22309798	722706015	0,082,738	12,134,194		5704129	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	\$/BBLRESV: 38.60	EQUIP VAL: 4,855
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 3,447,058
			WI PAYOUT: 3.0	RI OIL VAL: 1,620,418
			RI PAYOUT: 3.8	GAS VAL: 4,083,706
				PRD VAL: 0
8/8 VALUE:	17,843,160	WI TOTAL:	12,139,040	RI TOTAL: 5,704,120

OIL WELLHEAD PRICE: 93.05 GAS WI GR PRICE: 7.17  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.17  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
975,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 181.8 D B: .500 De/Dt: 50.0 / 10.0  
GAS: 4,543.0 D B: .500 De/Dt: 35.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 12,051,400  
LAST YR RI VAL: 4,851,940  
LAST YR 8/8 VAL: 16,903,340

LAST YR OIL PROD: 99,661  
LAST YR GAS PROD: 2,035,558

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11975 - SPECTACULAR BID 22 STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291889 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8276  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	63,589	1,244,235	0	68.48	4.50	4.50	.00	3265931
ALT JOB#:	UNIT.....:	2	34,403	842,491	0	70.14	4.60	4.60	.00	1809770
ALT LSE#:	HCG.....:	3	21,557	608,273	0	71.84	4.71	4.71	.00	1161491
ALT RRC#:	GRAPH.....:	4	14,775	459,807	0	73.59	4.81	4.81	.00	815469
		5	10,757	359,782	0	75.37	4.93	4.93	.00	608066
		6	8,181	289,195	0	77.20	5.04	5.04	.00	473680
		7	6,431	237,525	0	77.20	5.04	5.04	.00	372355

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	159,693	4,041,308	0				8,506,762
00	CULBERSON COUNTY APP	1.000000	18,299,610							
01	CULBERSON COUNTY	1.000000	18,299,610							
30	CULBERSON-ALLAMOORE	1.000000	18,299,610							
60	CULBERSON COUNTY HOS	1.000000	18,299,610							

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				1	4199293	0	7465224	985023	6,480,201	6,069,291
				2	2906594	0	4716364	1004723	3,711,641	3,049,373
				3	2148724	0	3310215	1024817	2,285,398	1,647,018
				4	1658754	0	2474223	1045313	1,428,910	903,314
				5	1330294	0	1938360	1066219	872,141	483,628
				6	1093157	0	1566837	1087543	479,294	233,143
				7	897845	0	1270200	1087543	182,657	77,940
				14234661	0	22741423	730118115	440,242	12,463,707	5831062

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	\$/BBLRESV: 38.93	EQUIP VAL: 4,855		
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 0	WI OIL VAL: 4,662,224	RI OIL VAL: 2,181,190	
			WI PAYOUT: 3.0	GAS VAL: 7,801,470	GAS VAL: 3,649,866	
			RI PAYOUT: 3.8	PRD VAL: 0	PRD VAL: 0	
			8/8 VALUE: 18,299,610	WI TOTAL: 12,468,550	RI TOTAL: 5,831,060	

OIL WELLHEAD PRICE: 93.15 GAS WI GR PRICE: 6.74  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.74  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
985,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 248.2 D B: .500 De/Dt: 50.7 / 10.0  
GAS: 4,222.0 D B: .500 De/Dt: 34.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,844,830  
LAST YR RI VAL: 4,662,840  
LAST YR 8/8 VAL: 15,507,670

LAST YR OIL PROD: 149,082  
LAST YR GAS PROD: 1,875,412

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11976 - ARISTIDES 2 UNIT #12H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292058 - 12H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9149  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	19,367,900	1	86,921	610,582	0	70.01	4.38	4.38	.00	4564004
01	CULBERSON COUNTY	1.000000	19,367,900	2	56,997	416,981	0	71.70	4.47	4.47	.00	3065014
30	CULBERSON-ALLAMOORE	1.000000	19,367,900	3	42,480	317,028	0	73.45	4.58	4.58	.00	2340117
60	CULBERSON COUNTY HOS	1.000000	19,367,900	4	33,875	255,846	0	75.23	4.68	4.68	.00	1911312
				5	28,176	214,500	0	77.06	4.79	4.79	.00	1628432
				6	24,120	184,676	0	78.92	4.89	4.89	.00	1427663
				7	21,088	162,143	0	78.92	4.89	4.89	.00	1248199
				8	18,731	144,514	0	78.92	4.89	4.89	.00	1108688
				9	16,850	130,063	0	78.92	4.89	4.89	.00	997352
				10	15,165	117,057	0	78.92	4.89	4.89	.00	897616
				11	13,649	105,351	0	78.92	4.89	4.89	.00	807884
				=====	=====	=====	=====					=====
					358,052	2,658,741	0					19,996,281

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	2005762	0	6569766	990000	5,579,766	5,225,953	2060103
2	1397929	0	4462943	1009800	3,453,143	2,836,999	1238466
3	1088991	0	3429108	1029996	2,399,112	1,728,968	842097
4	898019	0	2809331	1050595	1,758,736	1,111,820	610534
5	770591	0	2399023	1071607	1,327,416	736,091	461380
6	677299	0	2104962	1093040	1,011,922	492,229	358258
7	594659	0	1842858	1093040	749,818	319,948	277565
8	530005	0	1638693	1093040	545,653	204,233	218415
9	477006	0	1474358	1093040	381,318	125,198	173905
10	429307	0	1326923	1093040	233,883	67,360	138508
11	386375	0	1194259	1093040	101,219	25,572	110322
	=====	=====	=====	=====	=====	=====	=====
	9255943	0	29252224	1171023817,541,986	12,874,371		6489553

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.55						
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.55						
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	\$/BBLRESV: 32.77	EQUIP VAL:	3,994			
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	\$/BBLPROD: 0	WI OIL VAL:	8,800,675	RI OIL VAL:	4,436,135	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	WI PAYOUT: 3.8	GAS VAL:	4,073,683	GAS VAL:	2,053,411	
		RI PAYOUT: 4.9	PRD VAL:	0	PRD VAL:	0	
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D				
-----	-----	-----	-----				
990,000				8/8 VALUE:	19,367,900	WI TOTAL:	12,878,350
-----	-----	-----	-----			RI TOTAL:	6,489,550

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 312.0 D B: 1.000 De/Dt: 40.4 / 10.0  
GAS: 2,123.0 D B: 1.000 De/Dt: 36.8 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,561,100  
LAST YR RI VAL: 6,326,370  
LAST YR 8/8 VAL: 21,887,470

LAST YR OIL PROD: 205,731  
LAST YR GAS PROD: 1,220,857

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/02/2023 MNRLHSMI

LEASE#, NAME.....: 11980 - ARISTIDES 2 UNIT #15H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292130 - 15H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9183  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	52,875	570,545	0	68.57	4.38	4.38	.00	2719229
ALT JOB#:	UNIT.....:	2	27,087	351,365	0	70.24	4.49	4.49	.00	1426943
ALT LSE#:	HCG.....:	3	16,465	238,131	0	71.94	4.59	4.59	.00	888369
ALT RRC#:	GRAPH.....:	4	11,065	172,038	0	73.68	4.69	4.69	.00	611452
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			107,492	1,332,079	0					5,645,993

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	8,172,780	1	1874240	0	4593469	979000	3,614,469	3,385,275	1440390
01	CULBERSON COUNTY	1.000000	8,172,780	2	1183222	0	2610165	998580	1,611,585	1,324,030	724321
30	CULBERSON-ALLAMOORE	1.000000	8,172,780	3	819766	0	1708135	1018551	689,584	496,962	419472
60	CULBERSON COUNTY HOS	1.000000	8,172,780	4	605144	0	1216596	1038923	177,673	112,319	264395
					=====	=====	=====	=====	=====	=====	=====
					4482372	0	10128365	4035054	6,093,311	5,318,586	2848578

\$/BBLRESV:	36.78	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	2,964,809
WI PAYOUT:	2.1	GAS VAL:	2,353,772
RI PAYOUT:	2.8	PRD VAL:	0
=====			
8/8 VALUE:	8,172,780	WI TOTAL:	5,324,200
		RI TOTAL:	2,848,580

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 93.28		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
979,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	213.9 D	B: .500	De/Dt: 54.1 / 10.0
GAS:	2,051.0 D	B: .500	De/Dt: 41.9 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,557,220  
LAST YR RI VAL: 4,127,850  
LAST YR 8/8 VAL: 13,685,070

LAST YR OIL PROD: 135,322  
LAST YR GAS PROD: 1,004,127

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/03/2023 MNRLHSMI

LEASE#, NAME.....: 11981 - ARISTIDES 2 UNIT #14H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292174 - 14H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9380  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	60,732	668,162	0	68.55	4.34	4.34	.00	3122384
ALT JOB#:	UNIT.....:	2	32,038	405,196	0	70.22	4.44	4.44	.00	1687281
ALT LSE#:	HCG.....:	3	19,792	271,945	0	71.92	4.54	4.54	.00	1067580
ALT RRC#:	GRAPH.....:	4	13,437	195,140	0	73.66	4.65	4.65	.00	742327
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			125,999	1,540,443	0					6,619,572

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	9,603,260	1	2174867	0	5297251	1094500	4,202,751	3,936,255	1661078
01	CULBERSON COUNTY	1.000000	9,603,260	2	1349303	0	3036584	1116390	1,920,194	1,577,573	842652
30	CULBERSON-ALLAMOORE	1.000000	9,603,260	3	925973	0	1993553	1138717	854,836	616,054	489564
60	CULBERSON COUNTY HOS	1.000000	9,603,260	4	680551	0	1422878	1161492	261,386	165,240	309224
					=====	=====	=====	=====	=====	=====	=====
					5130694	0	11750266	4511099	7,239,167	6,295,122	3302518

\$/BBLRESV:	37.53	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	3,546,388
WI PAYOUT:	2.2	GAS VAL:	2,748,727
RI PAYOUT:	2.8	PRD VAL:	0
=====			
8/8 VALUE:	9,603,260	WI TOTAL:	6,300,740
		RI TOTAL:	3,302,520

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 93.25		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,094,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	241.0 D	B: .500	De/Dt: 52.3 / 10.0
GAS:	2,425.0 D	B: .500	De/Dt: 43.0 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,987,900  
LAST YR RI VAL: 5,053,930  
LAST YR 8/8 VAL: 17,041,830

LAST YR OIL PROD: 160,621  
LAST YR GAS PROD: 1,308,893

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22A





JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11984 - LT GIBSON 1 STATE UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292917 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8544  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	63,162	1,164,592	0	68.30	4.59	4.59	.00	3235473
ALT JOB#:	UNIT.....:	2	30,388	723,194	0	69.97	4.70	4.70	.00	1594686
ALT LSE#:	HCG.....:	3	17,865	492,755	0	71.66	4.80	4.80	.00	960154
ALT RRC#:	GRAPH.....:	4	11,761	357,319	0	73.40	4.92	4.92	.00	647443
		5	8,328	270,974	0	75.18	5.03	5.03	.00	469574

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	131,504	3,008,834	0				6,907,330
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	-----------

00	CULBERSON COUNTY APP	1.000000	14,129,240	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	14,129,240	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	14,129,240							
60	CULBERSON COUNTY HOS	1.000000	14,129,240	1	4009108	0	7244581	1400023	5,844,558	5,473,955
				2	2549259	0	4143945	1285221	2,858,724	2,348,642
				3	1773918	0	2734072	1310925	1,423,147	1,025,619
				4	1318507	0	1965950	1337143	628,807	397,513
				5	1022249	0	1491823	1363886	127,937	70,944
				10673041	0	17580371	669719810	883,173	9,316,673	4807220

\$/BBLRESV:	37.11	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	3,660,521	RI OIL VAL:	1,888,757
WI PAYOUT:	2.4	GAS VAL:	5,656,143	GAS VAL:	2,918,458
RI PAYOUT:	3.2	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 92.92 GAS WI GR PRICE: 6.88  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.88  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,400,023			
1			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 266.5 D B: .500 De/Dt: 57.8 / 10.0  
GAS: 4,165.0 D B: .500 De/Dt: 41.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 220,549  
LAST YR GAS PROD: 2,240,226

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11985 - LT GIBSON 1 STATE UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292918 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8364  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	57,200	625,102	0	68.75	4.59	4.59	.00	2949375
ALT JOB#:	UNIT.....:	2	28,868	383,895	0	70.42	4.69	4.69	.00	1524663
ALT LSE#:	HCG.....:	3	17,406	259,715	0	72.13	4.80	4.80	.00	941621
ALT RRC#:	GRAPH.....:	4	11,641	187,399	0	73.87	4.91	4.91	.00	644941
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			115,115	1,456,111	0					6,060,600

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	9,348,100	1	2151914	0	5101289	1100023	4,001,266	3,747,546	1599628
01	CULBERSON COUNTY	1.000000	9,348,100	2	1350351	0	2875014	953720	1,921,294	1,578,477	797816
30	CULBERSON-ALLAMOORE	1.000000	9,348,100	3	934974	0	1876595	972794	903,801	651,342	460842
60	CULBERSON COUNTY HOS	1.000000	9,348,100	4	690097	0	1335038	992249	342,789	216,701	290135
					=====	=====	=====	=====	=====	=====	=====
					5127336	0	11187936	4018786	7,169,150	6,194,066	3148421
					\$/BBLRESV:	38.86	EQUIP VAL:	5,620			
					\$/BBLPROD:	0	WI OIL VAL:	3,355,375	RI OIL VAL:	1,705,525	
					WI PAYOUT:	2.3	GAS VAL:	2,838,685	GAS VAL:	1,442,893	
					RI PAYOUT:	2.8	PRD VAL:	0	PRD VAL:	0	
					=====						
					8/8 VALUE:	9,348,100	WI TOTAL:	6,199,680	RI TOTAL:	3,148,420	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.52 GAS WI GR PRICE: 6.87  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.87  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,100,023			
1			
15.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 233.7 D B: .500 De/Dt: 55.0 / 10.0  
GAS: 2,251.0 D B: .500 De/Dt: 42.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 184,180  
LAST YR GAS PROD: 1,265,362

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11986 - LT GIBSON 1 STATE UNIT #7H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292921 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8571  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	58,717	600,560	0	68.74	4.71	4.71	.00	3027155
ALT JOB#:	UNIT.....:	2	29,636	373,453	0	70.41	4.81	4.81	.00	1565003
ALT LSE#:	HCG.....:	3	17,868	254,681	0	72.12	4.93	4.93	.00	966480
ALT RRC#:	GRAPH.....:	4	11,947	184,795	0	73.87	5.04	5.04	.00	661894
		5	8,551	140,203	0	75.66	5.15	5.15	.00	485226

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	126,719	1,553,692	0	6,705,758
-----	-------------------	---------	-----------	---------	-----------	---	-----------

00	CULBERSON COUNTY APP	1.000000	9,701,650	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	9,701,650	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	9,701,650							
60	CULBERSON COUNTY HOS	1.000000	9,701,650	1	2121478	0	5148633	1150023	3,998,610	3,745,058
				2	1347232	0	2912235	938418	1,973,817	1,621,628
				3	941683	0	1908163	957186	950,977	685,341
				4	698525	0	1360419	976329	384,090	242,810
				5	541534	0	1026760	995856	30,904	17,136
				5650452	0	12356210	5017812	7,338,398	6,311,973	3384332

\$/BBLRESV:	36.04	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	3,425,527
WI PAYOUT:	2.4	GAS VAL:	2,886,440
RI PAYOUT:	3.1	PRD VAL:	0
8/8 VALUE:	9,701,650	WI TOTAL:	6,317,320
		RI TOTAL:	3,384,330

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.51 GAS WI GR PRICE: 7.05  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.05  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,150,023			
1			
20.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 239.9 D B: .500 De/Dt: 55.0 / 10.0  
GAS: 2,146.0 D B: .500 De/Dt: 41.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 191,304  
LAST YR GAS PROD: 1,295,164

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11987 - LT GIBSON 1 STATE UNIT #8H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292922 - 8H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8639  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	74,334	1,034,386	0	68.44	4.63	4.63	.00	3815564
ALT JOB#:	UNIT.....:	2	37,518	653,879	0	70.10	4.73	4.73	.00	1972509
ALT LSE#:	HCG.....:	3	22,623	450,707	0	71.81	4.84	4.84	.00	1218418
ALT RRC#:	GRAPH.....:	4	15,126	329,494	0	73.55	4.95	4.95	.00	834388
		5	10,827	251,384	0	75.33	5.07	5.07	.00	611698
		6	8,131	198,107	0	77.15	5.18	5.18	.00	470480

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	168,559	2,917,957	0				8,923,057

00	CULBERSON COUNTY APP	1.000000	15,359,350							
01	CULBERSON COUNTY	1.000000	15,359,350							
30	CULBERSON-ALLAMOORE	1.000000	15,359,350							
60	CULBERSON COUNTY HOS	1.000000	15,359,350							

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	74,334	1,034,386	0	68.44	4.63	4.63	.00
				2	37,518	653,879	0	70.10	4.73	4.73	.00
				3	22,623	450,707	0	71.81	4.84	4.84	.00
				4	15,126	329,494	0	73.55	4.95	4.95	.00
				5	10,827	251,384	0	75.33	5.07	5.07	.00
				6	8,131	198,107	0	77.15	5.18	5.18	.00
				=====	=====	=====					
				168,559	2,917,957	0					8,923,057

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----
				1	3591905	0	7407469	1400023	6,007,446	5,626,514
				2	2319636	0	4292145	1142418	3,149,727	2,587,721
				3	1636066	0	2854484	1165266	1,689,218	1,217,368
				4	1223246	0	2057634	1188571	869,063	549,395
				5	955888	0	1567586	1212342	355,244	196,994
				6	769646	0	1240126	1236588	3,538	1,721
				=====	=====	=====	=====	=====	=====	=====
				10496387	0	19419444	734520812	10,74,236	10,179,713	5174555

				\$/BBLRESV: 37.00	EQUIP VAL: 5,098					
				\$/BBLPROD: 0	WI OIL VAL: 4,677,476	RI OIL VAL: 2,377,656				
				WI PAYOUT: 2.6	GAS VAL: 5,502,226	GAS VAL: 2,796,894				
				RI PAYOUT: 3.5	PRD VAL: 0	PRD VAL: 0				
					=====	=====				

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE: 15,359,350	WI TOTAL: 10,184,800	RI TOTAL: 5,174,550
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 93.10	GAS WI GR PRICE: 6.93
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.93
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,400,023			
-----	-----	-----	-----
1			
20.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 303.7 D B: .500 De/Dt: 55.0 / 10.0  
GAS: 3,659.0 D B: .500 De/Dt: 40.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:	6,830
LAST YR RI VAL:	
LAST YR 8/8 VAL:	6,830

LAST YR OIL PROD:	216,412
LAST YR GAS PROD:	1,982,636

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST      RRC CO#: 109 CULBERSON      LAST UPDATE: 5/05/2023 MNRLHSMI

```
LEASE#, NAME.....: 11994 - FOOLISH PLEASURE 6 FEE F #6H      FULL WI DECIMAL = .750000      #WELLS:      1
RRC#, WELL#.....: 292923 -      6H  RRC DIST.: 08      FULL RI DECIMAL = .250000      DEPTH: 8713
```

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...	--	-----	-----	----	----	----	----	-----
CIMAREX ENERGY CO.								
31913800								
FORD, WEST (WOLFCAMP)								

ALT FRZ.:	ALT G\$ RRC:	2	31,241	375,812	0	70.05	4.65	4.65	.00	1641324
ALT JOB#:	UNIT.....:	3	19,700	259,041	0	71.74	4.75	4.75	.00	1059959
ALT LSE#:	HCG.....:	4	13,558	189,375	0	73.48	4.86	4.86	.00	747181
ALT RRC#:	GRAPH.....:	5	9,897	144,481	0	75.27	4.97	4.97	.00	558710

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	131,518	1,563,216	0	6,936,676
-----	-------------------	---------	-----------	---------	-----------	---	-----------

00	CULBERSON COUNTY APP	1.000000	9,603,710		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	9,603,710	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	9,603,710	--	----	----	----	----	----	----	----
60	CULBERSON COUNTY HOS	1.000000	9,603,710	1	2024296	0	4953798	1000023	3,953,775	3,703,066	15533799
				2	1310644	0	2951968	1020023	1,931,945	1,587,228	8191700
				3	922834	0	1982793	1040423	942,370	679,138	4869210
				4	690272	0	1437453	1061231	376,222	237,835	3123920
				5	538553	0	1097263	1082455	14,808	8,211	2110260
					=====	=====	=====	=====	=====	=====	=====
					5486599	0	12423275	5204155	7,219,120	6,215,478	33828880

	\$/BBLRESV:	35.18	EQUIP VAL:	5,352		
	\$/BBLPROD:	0	WI OIL VAL:	3,470,481	RI OIL VAL:	1,888,873
	WI PAYOUT:	2.4	GAS VAL:	2,744,991	GAS VAL:	1,494,012
	RI PAYOUT:	3.2	PRD VAL:	0	PRD VAL:	0

```
*** PARAMETERS ***
```

MO SHIFT: 12      DISC: 14.0      YRS MAX: 28  
YRS FLAT:          FMVF:          8/8 RES:

OIL WELLHEAD PRICE: 93.02	GAS WI GR PRICE: 6.80
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.80
TYPE..(USNQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,000.023			

```

ALT JAN 1 HYPERBOLIC FORECAST:
OIL:      221.4 D B:  .500 De/Dt: 50.0 / 10.0
GAS:      2,103.0 D B:  .500 De/Dt: 40.0 / 10.0
PRD:      M B:      De/Dt:      /

```

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EO VALUE (RCNLD):					

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6.830

LAST YR OIL PROD: 134,702  
LAST YR GAS PROD: 1,056,911

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11989 - LT GIBSON 1 STATE UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292933 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8290  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	57,091	737,340	0	68.69	4.54	4.54	.00	2941186
ALT JOB#:	UNIT.....:	2	28,622	457,874	0	70.37	4.65	4.65	.00	1510598
ALT LSE#:	HCG.....:	3	17,195	311,976	0	72.07	4.75	4.75	.00	929433
ALT RRC#:	GRAPH.....:	4	11,472	226,230	0	73.82	4.86	4.86	.00	635147
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			114,380	1,733,420	0					6,016,364

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	9,959,500	1	2510643	0	5451829	1175023	4,276,806	4,005,614	1709548
01	CULBERSON COUNTY	1.000000	9,959,500	2	1596836	0	3107434	1078671	2,028,763	1,666,771	862313
30	CULBERSON-ALLAMOORE	1.000000	9,959,500	3	1111415	0	2040848	1100248	940,604	677,865	501178
60	CULBERSON COUNTY HOS	1.000000	9,959,500	4	824608	0	1459755	1122248	337,507	213,361	317238
					=====	=====	=====	=====	=====	=====	=====
					6043502	0	12059866	4476186	7,583,680	6,563,611	3390277

\$/BBLRESV:	38.17	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	3,274,415
WI PAYOUT:	2.3	GAS VAL:	3,289,190
RI PAYOUT:	2.8	PRD VAL:	0
=====			
8/8 VALUE:	9,959,500	WI TOTAL:	6,569,230
		RI TOTAL:	3,390,270

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.45 GAS WI GR PRICE: 6.80  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.80  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,175,023			
1			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 234.3 D B: .500 De/Dt: 55.4 / 10.0  
GAS: 2,637.0 D B: .500 De/Dt: 41.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 182,923  
LAST YR GAS PROD: 1,405,782

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11990 - LT GIBSON 1 STATE UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292934 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8484  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	82,165	1,204,829	0	68.42	4.81	4.81	.00	4216297
ALT JOB#:	UNIT.....:	2	41,472	776,142	0	70.08	4.93	4.93	.00	2179768
ALT LSE#:	HCG.....:	3	25,005	541,693	0	71.79	5.04	5.04	.00	1346332
ALT RRC#:	GRAPH.....:	4	16,721	399,531	0	73.53	5.15	5.15	.00	922121
		5	11,969	306,841	0	75.31	5.27	5.27	.00	676039
		6	8,990	243,054	0	77.13	5.39	5.39	.00	520049

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	186,322	3,472,090	0				9,860,606

00	CULBERSON COUNTY APP	1.000000	18,839,710							
01	CULBERSON COUNTY	1.000000	18,839,710							
30	CULBERSON-ALLAMOORE	1.000000	18,839,710	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET
60	CULBERSON COUNTY HOS	1.000000	18,839,710		REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE

				1	4346421	0	8562718	1300023	7,262,695	6,802,167	2685040
				2	2869785	0	5049553	1193421	3,856,132	3,168,082	1401250
				3	2047600	0	3393932	1217289	2,176,643	1,568,641	833459
				4	1543188	0	2465309	1241634	1,223,675	773,571	535770
				5	1212789	0	1888828	1266467	622,361	345,118	363260
				6	982546	0	1502595	1291797	210,798	102,539	255737
				=====	=====	=====	=====	=====	=====	=====	=====
				13002329	0	22862935	751063115	352,304	12,760,118		6074516

				\$/BBLRESV:	39.38	EQUIP VAL:	5,098				
				\$/BBLPROD:	0	WI OIL VAL:	5,503,337	RI OIL VAL:	2,619,890		
				WI PAYOUT:	2.8	GAS VAL:	7,256,768	GAS VAL:	3,454,620		
				RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0		
						=====	=====	=====	=====		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28	8/8 VALUE:	18,839,710	WI TOTAL:	12,765,200	RI TOTAL:	6,074,510
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 93.08 GAS WI GR PRICE: 7.21  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.21  
TYPE..(USNPQLHCT).: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,300,023			
-----	-----	-----	-----
1			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 335.7 D B: .500 De/Dt: 55.0 / 10.0  
GAS: 4,213.0 D B: .500 De/Dt: 38.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 235,101  
LAST YR GAS PROD: 2,088,577

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11993 - FOOLISH PLEASURE 6 FEE D #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293065 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8679  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 12,729,140

01 CULBERSON COUNTY 1.000000 12,729,140  
30 CULBERSON-ALLAMOORE 1.000000 12,729,140  
60 CULBERSON COUNTY HOS 1.000000 12,729,140

1 67,315 805,588 0 68.06 4.33 4.33 .00 3436094  
2 35,736 498,874 0 69.69 4.43 4.43 .00 1867831  
3 22,154 339,311 0 71.40 4.52 4.52 .00 1186347  
4 15,078 245,743 0 73.12 4.63 4.63 .00 826878  
5 10,925 186,187 0 74.91 4.73 4.73 .00 613794  
6 8,281 145,943 0 76.73 4.84 4.84 .00 476551  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
1 2616147 0 6052241 1050023 5,002,218 4,685,028 1897822  
2 1657509 0 3525340 910370 2,614,970 2,148,380 978282  
3 1150264 0 2336611 928577 1,408,034 1,014,727 573809  
4 853343 0 1680221 947148 733,073 463,426 365152  
5 660498 0 1274292 966091 308,201 170,906 245072  
6 529773 0 1006324 985413 20,911 10,171 171273  
=====

7467534 0 15875029 578762210,087,407 8,492,638 4231410  
\$/BBLRESV: 37.60 EQUIP VAL: 5,098  
\$/BBLPROD: 0 WI OIL VAL: 4,497,744 RI OIL VAL: 2,240,976  
WI PAYOUT: 2.6 GAS VAL: 3,994,886 GAS VAL: 1,990,430  
RI PAYOUT: 3.5 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28 8/8 VALUE: 12,729,140 WI TOTAL: 8,497,730 RI TOTAL: 4,231,410  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 92.57 GAS WI GR PRICE: 6.48  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.48  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,050,023  
-----

1  
15.0 1

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 266.0 D B: .500 De/Dt: 51.9 / 10.0  
GAS: 2,886.0 D B: .500 De/Dt: 41.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 169,109  
LAST YR GAS PROD: 1,382,762

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22B



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11992 - FOOLISH PLEASURE 6 FEE E #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293066 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8939  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 CULBERSON COUNTY APP 1.000000 18,046,810  
01 CULBERSON COUNTY 1.000000 18,046,810  
30 CULBERSON-ALLAMOORE 1.000000 18,046,810  
60 CULBERSON COUNTY HOS 1.000000 18,046,810

YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
1	72,654	1,190,355	0	67.88	4.56	4.56	.00	3698815							
2	37,588	767,844	0	69.51	4.66	4.66	.00	1959556							
3	22,974	536,379	0	71.21	4.76	4.76	.00	1226984							
4	15,492	395,864	0	72.94	4.87	4.87	.00	847490							
5	11,153	304,170	0	74.71	4.99	4.99	.00	624930							
6	8,415	241,029	0	76.53	5.09	5.09	.00	483000							
7	6,571	195,697	0	76.53	5.09	5.09	.00	377159							
=====															
174,847	3,631,338	0						9,217,934							
=====															
YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET								
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	REVENUE								
1	4071014	0	7769829	1100023	6,669,806	6,246,873	2436411								
2	2683615	0	4643171	953720	3,689,451	3,031,142	1288480								
3	1914873	0	3141857	972794	2,169,063	1,563,179	771557								
4	1445893	0	2293383	992249	1,301,134	822,538	498406								
5	1138356	0	1763286	1012095	751,191	416,558	339116								
6	920128	0	1403128	1032336	370,792	180,364	238808								
7	747073	0	1124232	1032337	91,895	39,212	169328								
=====															
12920952	0	22138886	709555415,043,332	12,299,866			5742106								
=====															

\*\*\* PARAMETERS \*\*\*  
\$/BBLRESV: 39.05 EQUIP VAL: 4,855  
\$/BBLPROD: 0 WI OIL VAL: 5,121,271 RI OIL VAL: 2,390,829  
WI PAYOUT: 2.9 GAS VAL: 7,178,583 GAS VAL: 3,351,271  
RI PAYOUT: 3.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 18,046,810 WI TOTAL: 12,304,710 RI TOTAL: 5,742,100

OIL WELLHEAD PRICE: 92.33 GAS WI GR PRICE: 6.82  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.82  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,100,023  
-----  
1  
15.0 1

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 292.0 D B: .500 De/Dt: 53.5 / 10.0  
GAS: 4,159.0 D B: .500 De/Dt: 38.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 193,000  
LAST YR GAS PROD: 2,000,583

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 12023 - GALLANT FOX 37 UNIT #9H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293096 - 9H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9494  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	112,344	862,725	0	68.76	4.42	4.42	.00	5793580
ALT JOB#:	UNIT.....:	2	59,551	515,824	0	70.42	4.52	4.52	.00	3145186
ALT LSE#:	HCG.....:	3	36,887	343,128	0	72.13	4.62	4.62	.00	1995494
ALT RRC#:	GRAPH.....:	4	25,093	244,720	0	73.88	4.73	4.73	.00	1390403
		5	18,175	183,337	0	75.68	4.83	4.83	.00	1031613

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	252,050	2,149,734	0	13,356,276
-----	-------------------	---------	-----------	---------	-----------	---	------------

00	CULBERSON COUNTY APP	1.000000	17,530,120	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
01	CULBERSON COUNTY	1.000000	17,530,120	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
30	CULBERSON-ALLAMOORE	1.000000	17,530,120								
60	CULBERSON COUNTY HOS	1.000000	17,530,120	1	2859933	0	8653513	1300023	7,353,490	6,887,205	2713511
				2	1748643	0	4893829	1326023	3,567,806	2,931,202	1358037
				3	1188939	0	3184433	1352543	1,831,890	1,320,188	782012
				4	868144	0	2258547	1379593	878,954	555,648	490835
				5	664138	0	1695751	1407185	288,566	160,018	326127
				7329797	0	20686073	676536713	920,706	11,854,261	5670522	

\$/BBLRESV:	40.49	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	7,653,881
WI PAYOUT:	2.5	GAS VAL:	4,200,368
RI PAYOUT:	3.1	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.53 GAS WI GR PRICE: 6.61  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.61  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,300,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 444.4 D B: .500 De/Dt: 52.0 / 10.0  
GAS: 3,159.0 D B: .500 De/Dt: 44.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 260,106  
LAST YR GAS PROD: 1,481,803

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 12024 - GALLANT FOX 37 UNIT #10H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293097 - 10H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9266  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	100,330	570,145	0	68.87	4.11	4.11	.00
ALT RRC#:	GRAPH.....:	2	50,639	326,825	0	70.54	4.21	4.21	.00
		3	30,535	211,870	0	72.24	4.31	4.31	.00
		4	20,420	148,495	0	74.00	4.40	4.40	.00
		5	14,616	109,855	0	75.80	4.50	4.50	.00

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	216,540	1,367,190	0	11,479,967
-----	-------------------	---------	-----------	---------	-----------	---	------------

00	CULBERSON COUNTY APP	1.000000	13,088,230	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	13,088,230	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	13,088,230	1	1757472	0	6939767	1250023	5,689,744	5,328,958
60	CULBERSON COUNTY HOS	1.000000	13,088,230	2	1031950	0	3711006	1083770	2,627,236	2,158,458
				3	684870	0	2339256	1105445	1,233,811	889,170
				4	490034	0	1623344	1127553	495,791	313,423
				5	370761	0	1201681	1150105	51,576	28,601
				4335087	0	15815054	571689610	0,098,158	8,718,610	4364287

\$/BBLRESV:	38.97	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	6,328,734
WI PAYOUT:	2.3	GAS VAL:	2,389,867
RI PAYOUT:	3.1	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.68 GAS WI GR PRICE: 6.16  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.16  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,250,023			
1			
15.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 409.9 D B: .500 De/Dt: 55.0 / 10.0  
GAS: 2,144.0 D B: .500 De/Dt: 46.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 276,376  
LAST YR GAS PROD: 1,266,995

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 12025 - GALLANT FOX 37 UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293105 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9201  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	105,366	747,532	0	68.76	4.19	4.19	.00	5433725
ALT JOB#:	UNIT.....:	2	53,272	440,582	0	70.42	4.29	4.29	.00	2813561
ALT LSE#:	HCG.....:	3	32,151	290,482	0	72.13	4.38	4.38	.00	1739289
ALT RRC#:	GRAPH.....:	4	21,513	205,922	0	73.88	4.49	4.49	.00	1192035
		5	15,405	153,593	0	75.68	4.59	4.59	.00	874388

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	227,707	1,838,111	0	12,052,998
-----	-------------------	---------	-----------	---------	-----------	---	------------

00	CULBERSON COUNTY APP	1.000000	15,429,310	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
01	CULBERSON COUNTY	1.000000	15,429,310	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
30	CULBERSON-ALLAMOORE	1.000000	15,429,310	1	2349119	0	7782844	1250023	6,532,821	6,118,575	2440493
60	CULBERSON COUNTY HOS	1.000000	15,429,310	2	1417573	0	4231134	1083770	3,147,364	2,585,780	1174139
				3	954233	0	2693522	1105445	1,588,077	1,144,479	661457
				4	693442	0	1885477	1127553	757,924	479,137	409758
				5	528744	0	1403132	1150105	253,027	140,311	269850
				5943111	0	17996109	571689612	2,279,213	10,468,282	4955697	

\$/BBLRESV:	41.05	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	7,011,184	RI OIL VAL:	3,319,103
WI PAYOUT:	2.5	GAS VAL:	3,457,087	GAS VAL:	1,636,589
RI PAYOUT:	3.1	PRD VAL:	0	PRD VAL:	0
8/8 VALUE:	15,429,310	WI TOTAL:	10,473,620	RI TOTAL:	4,955,690

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.53 GAS WI GR PRICE: 6.28  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.28  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,250,023			
15.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 430.0 D B: .500 De/Dt: 54.9 / 10.0  
GAS: 2,762.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 208,313  
LAST YR GAS PROD: 1,079,236

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 12026 - GALLANT FOX 37 UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293109 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9202  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	90,898	797,793	0	69.07	4.22	4.22	.00	4708744
ALT JOB#:	UNIT.....:	2	44,806	460,709	0	70.74	4.31	4.31	.00	2377182
ALT LSE#:	HCG.....:	3	26,680	299,995	0	72.45	4.42	4.42	.00	1449725
ALT RRC#:	GRAPH.....:	4	17,700	210,885	0	74.21	4.52	4.52	.00	985138
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			180,084	1,769,382	0					9,520,789

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	12,676,770	1	2525015	0	7233759	1550023	5,683,736	5,323,330	2268314
01	CULBERSON COUNTY	1.000000	12,676,770	2	1489242	0	3866424	1343870	2,522,554	2,072,454	1072933
30	CULBERSON-ALLAMOORE	1.000000	12,676,770	3	994483	0	2444208	1370747	1,073,461	773,610	600232
60	CULBERSON COUNTY HOS	1.000000	12,676,770	4	714900	0	1700038	1398161	301,877	190,837	369457
					=====	=====	=====	=====	=====	=====	=====
					5723640	0	15244429	5662801	9,581,628	8,360,231	4310936

\$/BBLRESV:	38.66	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	5,221,315
WI PAYOUT:	2.1	GAS VAL:	3,138,907
RI PAYOUT:	2.7	PRD VAL:	0
=====			
8/8 VALUE:	12,676,770	WI TOTAL:	8,365,840
		RI TOTAL:	4,310,930

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 93.95		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,550,023		
1		
15.0	1	

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	377.3 D	B: .500	De/Dt: 56.4 / 10.0
GAS:	2,986.0 D	B: .500	De/Dt: 46.4 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 186,222  
LAST YR GAS PROD: 1,204,732

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 12028 - GALLANT FOX 37 UNIT #8H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293163 - 8H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9237  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	94,223	826,021	0	68.76	4.40	4.40	.00	4859080
ALT JOB#:	UNIT.....:	2	46,444	486,843	0	70.42	4.50	4.50	.00	2452940
ALT LSE#:	HCG.....:	3	27,656	320,984	0	72.13	4.60	4.60	.00	1496120
ALT RRC#:	GRAPH.....:	4	18,348	227,544	0	73.88	4.71	4.71	.00	1016663
		5	13,061	169,720	0	75.68	4.81	4.81	.00	741342

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	199,732	2,031,112	0	10,566,145
-----	-------------------	---------	-----------	---------	-----------	---	------------

00	CULBERSON COUNTY APP	1.000000	14,318,190	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
01	CULBERSON COUNTY	1.000000	14,318,190	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
30	CULBERSON-ALLAMOORE	1.000000	14,318,190	1	2725869	0	7584949	1250023	6,334,926	5,933,228	2378438
60	CULBERSON COUNTY HOS	1.000000	14,318,190	2	1643095	0	4096035	1275023	2,821,012	2,317,659	1136650
				3	1107395	0	2603515	1300523	1,302,992	939,027	639354
				4	803799	0	1820462	1326533	493,929	312,247	395629
				5	612265	0	1353607	1353063	544	301	260326
				6892423	0	17458568	650516510	953,403	9,502,462	4810397	

\$/BBLRESV:	38.39	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	5,751,004
WI PAYOUT:	2.3	GAS VAL:	3,751,448
RI PAYOUT:	3.1	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 93.53	GAS WI GR PRICE: 6.59
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.59
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,250,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 391.1 D B: .500 De/Dt: 56.4 / 10.0  
GAS: 3,052.0 D B: .500 De/Dt: 45.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL:	6,830
LAST YR RI VAL:	
LAST YR 8/8 VAL:	6,830

LAST YR OIL PROD:	274,020
LAST YR GAS PROD:	1,601,583

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23





JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/05/2023 MNRLBMAT

LEASE#, NAME.....: 12030 - APOLLO 48 UNIT #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293168 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9027  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	101,051	671,474	0	69.34	4.02	4.02	.00	5255157
ALT JOB#:	UNIT.....:	2	53,219	375,800	0	71.03	4.10	4.10	.00	2835109
ALT LSE#:	HCG.....:	3	32,847	240,178	0	72.76	4.20	4.20	.00	1792461
ALT RRC#:	GRAPH.....:	4	22,293	166,746	0	74.52	4.30	4.30	.00	1245956
		5	16,123	122,526	0	76.33	4.39	4.39	.00	923001

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	225,533	1,576,724	0	12,051,684
-----	-------------------	---------	-----------	---------	-----------	---	------------

00	CULBERSON COUNTY APP	1.000000	14,559,160	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	14,559,160	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	14,559,160							
60	CULBERSON COUNTY HOS	1.000000	14,559,160	1	2024494	0	7279651	1028023	6,251,628	5,855,212
				2	1155585	0	3990694	1048583	2,942,111	2,417,149
				3	756561	0	2549022	1069554	1,479,468	1,066,207
				4	537756	0	1783712	1090946	692,766	437,946
				5	403417	0	1326418	1112764	213,654	118,477
					4877813	0	16929497	534987011	5,79,627	9,894,991

\$/BBLRESV:	41.64	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	7,043,987
WI PAYOUT:	2.5	GAS VAL:	2,850,994
RI PAYOUT:	3.1	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.33 GAS WI GR PRICE: 6.01  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.01  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,028,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 401.4 D B: .500 De/Dt: 52.4 / 10.0  
GAS: 2,564.0 D B: .500 De/Dt: 48.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 174,882  
LAST YR GAS PROD: 931,752

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/05/2023 MNRLBMAT

LEASE#, NAME.....: 12031 - APOLLO 48 UNIT #10H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293177 - 10H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9384  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	143,442	845,953	0	69.32	4.16	4.16	.00	7457550
ALT JOB#:	UNIT.....:	2	65,988	427,003	0	71.00	4.25	4.25	.00	3513861
ALT LSE#:	HCG.....:	3	37,928	257,498	0	72.72	4.35	4.35	.00	2068593
ALT RRC#:	GRAPH.....:	4	24,626	172,206	0	74.49	4.45	4.45	.00	1375793
		5	17,277	123,270	0	76.30	4.54	4.54	.00	988676

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	289,261	1,825,930	0				15,404,473
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	------------

00	CULBERSON COUNTY APP	1.000000	19,330,240	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	19,330,240	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	19,330,240							
60	CULBERSON COUNTY HOS	1.000000	19,330,240	1	2639373	0	10096923	1100023	8,996,900	8,426,407
				2	1361072	0	4874933	1122023	3,752,910	3,083,278
				3	840087	0	2908680	1144463	1,764,217	1,271,418
				4	574738	0	1950531	1167352	783,179	495,102
				5	419734	0	1408410	1190699	217,711	120,727
					5835004	0	21239477	572456015	514,917	13,396,932

\$/BBLRESV:	44.79	EQUIP VAL:	5,352		
\$/BBLPROD:	0	WI OIL VAL:	9,716,460	RI OIL VAL:	4,299,412
WI PAYOUT:	2.4	GAS VAL:	3,680,459	GAS VAL:	1,628,557
RI PAYOUT:	3.0	PRD VAL:	0	PRD VAL:	0
8/8 VALUE:	19,330,240	WI TOTAL:	13,402,270	RI TOTAL:	5,927,970

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.29 GAS WI GR PRICE: 6.22  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.22  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,100,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 624.0 D B: .500 De/Dt: 60.3 / 10.0  
GAS: 3,456.0 D B: .500 De/Dt: 55.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 268,202  
LAST YR GAS PROD: 1,432,911

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/05/2023 MNRLBMAT

LEASE#, NAME.....: 12032 - APOLLO 48 UNIT #7H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293179 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9101  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT FRZ.:	ALT G\$ RRC:							
ALT JOB#:	UNIT.....:							
ALT LSE#:	HCG.....:							
ALT RRC#:	GRAPH.....:							
	221,831	1,625,044	0					11,754,418

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	15,648,050	1	2699948	0	8966518	1200023	7,766,495	7,274,022
01	CULBERSON COUNTY	1.000000	15,648,050	2	1338324	0	4150069	1224023	2,926,046	2,403,951
30	CULBERSON-ALLAMOORE	1.000000	15,648,050	3	807574	0	2423774	1248503	1,175,271	846,983
60	CULBERSON COUNTY HOS	1.000000	15,648,050	4	545776	0	1605679	1273473	332,206	210,011
				5391622	0	17146040	494602212,200,018	10,734,967		4907471

\$/BBLRESV:	44.23	EQUIP VAL:	5,620		
\$/BBLPROD:	0	WI OIL VAL:	7,359,324	RI OIL VAL:	3,364,302
WI PAYOUT:	2.0	GAS VAL:	3,375,632	GAS VAL:	1,543,164
RI PAYOUT:	2.7	PRD VAL:	0	PRD VAL:	0
8/8 VALUE:	15,648,050	WI TOTAL:	10,740,580	RI TOTAL:	4,907,470

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 94.35	GAS WI GR PRICE: 6.50	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.50	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,200,023		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 542.2 D B: .500 De/Dt: 62.9 / 10.0  
GAS: 3,483.0 D B: .500 De/Dt: 57.4 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 248,510  
LAST YR GAS PROD: 1,315,952

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 12033 - APOLLO 48 UNIT #9H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293180 - 9H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9135  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	149,558	1,059,790	0	69.32	4.34	4.34	.00	7775520
ALT JOB#:	UNIT.....:	2	71,072	574,299	0	71.00	4.44	4.44	.00	3784584
ALT LSE#:	HCG.....:	3	41,524	360,233	0	72.73	4.54	4.54	.00	2265030
ALT RRC#:	GRAPH.....:	4	27,230	247,052	0	74.49	4.65	4.65	.00	1521272
		5	19,232	179,968	0	76.30	4.75	4.75	.00	1100551

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	308,616	2,421,342	0	16,446,957
-----	-------------------	---------	-----------	---------	-----------	---	------------

00	CULBERSON COUNTY APP	1.000000	21,874,770	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
01	CULBERSON COUNTY	1.000000	21,874,770	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
30	CULBERSON-ALLAMOORE	1.000000	21,874,770								
60	CULBERSON COUNTY HOS	1.000000	21,874,770	1	3449616	0	11225136	1350023	9,875,113	9,248,933	3519904
				2	1912416	0	5697000	1377023	4,319,977	3,549,163	1580917
				3	1226593	0	3491623	1404563	2,087,060	1,504,081	857449
				4	861594	0	2382866	1432654	950,212	600,695	517852
				5	641136	0	1741687	1461307	280,380	155,480	334961
				8091355	0	24538312	702557017	5,512,742	15,058,352	6811083	

\$/BBLRESV:	43.61	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	10,092,951
WI PAYOUT:	2.4	GAS VAL:	4,965,386
RI PAYOUT:	3.0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\* 8/8 VALUE: 21,874,770 WI TOTAL: 15,063,690 RI TOTAL: 6,811,080

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.30 GAS WI GR PRICE: 6.50  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.50  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,350,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 636.3 D B: .500 De/Dt: 58.5 / 10.0  
GAS: 4,132.0 D B: .500 De/Dt: 50.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 271,483  
LAST YR GAS PROD: 1,379,559

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 12034 - APOLLO 48 UNIT #8H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293187 - 8H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9334  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	124,091	978,143	0	69.33	4.34	4.34	.00	6452422
ALT JOB#:	UNIT.....:	2	54,247	517,660	0	71.02	4.44	4.44	.00	2889466
ALT LSE#:	HCG.....:	3	30,417	320,385	0	72.75	4.54	4.54	.00	1659628
ALT RRC#:	GRAPH.....:	4	19,460	217,831	0	74.51	4.65	4.65	.00	1087473
		5	13,520	157,724	0	76.32	4.75	4.75	.00	773885

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	241,735	2,191,743	0				12,862,874
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	------------

00	CULBERSON COUNTY APP	1.000000	17,792,370	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	17,792,370	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	17,792,370							
60	CULBERSON COUNTY HOS	1.000000	17,792,370	1	3183855	0	9636277	1200023	8,436,254	7,901,311
				2	1723808	0	4613274	1224023	3,389,251	2,784,507
				3	1090911	0	2750539	1248503	1,502,036	1,082,472
				4	759686	0	1847159	1273473	573,686	362,667
				5	561892	0	1335777	1298942	36,835	20,426
				7320152	0	20183026	624496413	938,062	12,151,383	5635650

\$/BBLRESV:	42.71	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	7,744,210
WI PAYOUT:	2.2	GAS VAL:	4,407,161
RI PAYOUT:	3.0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.32 GAS WI GR PRICE: 6.50  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.50  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,200,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 559.2 D B: .500 De/Dt: 63.0 / 10.0  
GAS: 3,873.0 D B: .500 De/Dt: 52.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 252,835  
LAST YR GAS PROD: 1,393,174

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 12035 - APOLLO 48 UNIT #5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293189 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9201  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	12,342,790
01	CULBERSON COUNTY	1.000000	12,342,790
30	CULBERSON-ALLAMOORE	1.000000	12,342,790
60	CULBERSON COUNTY HOS	1.000000	12,342,790

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	99,082	717,564	0	69.24	4.25	4.25	.00	5145328
2	43,395	350,096	0	70.92	4.35	4.35	.00	2308180
3	24,357	207,349	0	72.64	4.45	4.45	.00	1326969
4	15,592	137,121	0	74.40	4.55	4.55	.00	870034
=====								=====
182,426 1,412,130 0								9,650,511

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	2287235	0	7432563	1200023	6,232,540	5,837,335	2330653
2	1142188	0	3450368	1224023	2,226,345	1,829,098	957477
3	692027	0	2018996	1248503	770,493	555,271	495812
4	467925	0	1337959	1273473	64,486	40,766	290769
=====							
4589375 0 14239886 4946022 9,293,864 8,262,470 4074711							

\$/BBLRESV: 40.93 EQUIP VAL: 5,620  
\$/BBLPROD: 0 WI OIL VAL: 5,599,550 RI OIL VAL: 2,761,468  
WI PAYOUT: 1.9 GAS VAL: 2,662,911 GAS VAL: 1,313,239  
RI PAYOUT: 2.7 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 12,342,790 WI TOTAL: 8,268,080 RI TOTAL: 4,074,710

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.19 GAS WI GR PRICE: 6.37  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.37  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,200,023  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 445.9 D B: .500 De/Dt: 62.9 / 10.0  
GAS: 2,999.0 D B: .500 De/Dt: 57.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 245,162  
LAST YR GAS PROD: 1,265,910

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 12036 - APOLLO 48 UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293190 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9300  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	118,190	1,047,426	0	69.36	4.46	4.46	.00	6148244
ALT JOB#:	UNIT.....:	2	54,068	555,210	0	71.05	4.56	4.56	.00	2881149
ALT LSE#:	HCG.....:	3	30,993	343,935	0	72.77	4.66	4.66	.00	1691520
ALT RRC#:	GRAPH.....:	4	20,088	233,976	0	74.55	4.77	4.77	.00	1123170
		5	14,078	169,481	0	76.35	4.88	4.88	.00	806141

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	237,417	2,350,028	0	12,650,224
-----	-------------------	---------	-----------	---------	-----------	---	------------

00	CULBERSON COUNTY APP	1.000000	17,917,500	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	17,917,500	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	17,917,500							
60	CULBERSON COUNTY HOS	1.000000	17,917,500	1	3503640	0	9651884	1300023	8,351,861	7,822,270
				2	1898818	0	4779967	1326023	3,453,944	2,837,657
				3	1202053	0	2893573	1352543	1,541,030	1,110,573
				4	837049	0	1960219	1379593	580,626	367,053
				5	620300	0	1426441	1407185	19,256	10,678
					8061860	0	20712084	676536713	946,717	12,148,231

\$/BBLRESV:	41.67	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	7,419,714
WI PAYOUT:	2.2	GAS VAL:	4,728,505
RI PAYOUT:	3.0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.36 GAS WI GR PRICE: 6.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.68  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,300,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 516.1 D B: .500 De/Dt: 60.6 / 10.0  
GAS: 4,143.0 D B: .500 De/Dt: 52.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 237,165  
LAST YR GAS PROD: 1,428,890

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11988 - LT GIBSON 1 STATE UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293241 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8572  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	49,070	925,468	0	68.47	4.66	4.66	.00
ALT RRC#:	GRAPH.....:	2	23,152	579,461	0	70.13	4.77	4.77	.00
		3	13,476	396,934	0	71.83	4.87	4.87	.00
		4	8,818	288,915	0	73.58	4.99	4.99	.00
		=====	=====	=====					=====
			94,516	2,190,778	0				4,950,211

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
00	CULBERSON COUNTY APP	1.000000	10,272,390	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
01	CULBERSON COUNTY	1.000000	10,272,390							
30	CULBERSON-ALLAMOORE	1.000000	10,272,390	1	3234511	0	5754378	1450023	4,304,355	4,031,415
60	CULBERSON COUNTY HOS	1.000000	10,272,390	2	2073022	0	3290759	1183218	2,107,541	1,731,492
				3	1449801	0	2175787	1206882	968,905	698,260
				4	1081264	0	1567885	1231019	336,866	212,956
				=====	=====	=====	=====	=====	=====	=====
					7838598	0	12788809	5071142	7,717,667	6,674,123

\$/BBLRESV:	36.44	EQUIP VAL:	5,620	
\$/BBLPROD:	0	WI OIL VAL:	2,583,373	
WI PAYOUT:	2.3	GAS VAL:	4,090,744	
RI PAYOUT:	2.8	PRD VAL:	0	
		=====	=====	
8/8 VALUE:	10,272,390	WI TOTAL:	6,679,740	
			RI TOTAL:	3,592,650

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.14 GAS WI GR PRICE: 6.98  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.98  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,450,023			
1			
20.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 209.8 D B: .500 De/Dt: 58.9 / 10.0  
GAS: 3,293.0 D B: .500 De/Dt: 40.7 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 182,799  
LAST YR GAS PROD: 1,806,070

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 22B



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 12040 - BOLD VENTURE 20 STATE UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293439 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8025  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#.....: 31913800	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)	---	---	---	---	---	---	---	---
ALT FRZ.:	1 93,708	1,505,494	0	70.01	1.63	1.63	.00	4920373
ALT JOB#:	2 34,381	670,938	0	71.70	1.66	1.66	.00	1848838
ALT LSE#:	3 17,845	379,709	0	73.45	1.70	1.70	.00	983036
ALT RRC#:	=====	=====	=====					=====
	145,934	2,556,141	0					7,752,247

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	8,918,900	---	---	---	---	---	---	---
01	CULBERSON COUNTY	1.000000	8,918,900	1 1840466	0	6760839	1700023	5,060,816	4,739,910	2120018
30	CULBERSON-ALLAMOORE	1.000000	8,918,900	2 835318	0	2684156	1560621	1,123,535	923,063	744852
60	CULBERSON COUNTY HOS	1.000000	8,918,900	3 484129	0	1467165	1432650	34,515	24,874	360297
				=====	=====	=====	=====	=====	=====	=====
				3159913	0	10912160	4693294	6,218,866	5,687,847	3225167
				\$/BBLRESV: 36.92		EQUIP VAL:	5,901			
				\$/BBLPROD: 0		WI OIL VAL:	4,040,772		RI OIL VAL:	2,291,230
				WI PAYOUT: 1.6		GAS VAL:	1,647,070		GAS VAL:	933,934
				RI PAYOUT: 2.2		PRD VAL:	0		PRD VAL:	0
							=====		=====	=====
				8/8 VALUE:	8,918,900	WI TOTAL:	5,693,740		RI TOTAL:	3,225,160

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.43  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.43  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,700,023			
-----	-----	-----	-----
1			
10.0 2			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 478.8 D B: .500 De/Dt: 71.2 / 10.0  
GAS: 6,694.0 D B: .500 De/Dt: 62.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 298,000  
LAST YR GAS PROD: 2,451,917

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 12042 - PREWIT-JUSTIFY 14 B FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293481 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9281  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	248,455	1,607,677	0	68.96	3.82	3.82	.00	12850093
ALT JOB#:	UNIT.....:	2	93,743	648,091	0	70.63	3.90	3.90	.00	4965801
ALT LSE#:	HCG.....:	3	49,225	350,149	0	72.35	3.99	3.99	.00	2671072
ALT RRC#:	GRAPH.....:	4	30,330	219,258	0	74.10	4.08	4.08	.00	1685590
		5	20,563	150,203	0	75.90	4.17	4.17	.00	1170549

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	442,316	2,975,378	0	23,343,105
-----	-------------------	---------	-----------	---------	-----------	---	------------

00	CULBERSON COUNTY APP	1.000000	31,255,570	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	31,255,570	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	31,255,570	1	4605995	0	17456088	1300023	16,156,065	15,131,608
60	CULBERSON COUNTY HOS	1.000000	31,255,570	2	1895666	0	6861467	1326023	5,535,444	4,547,754
				3	1047821	0	3718893	1352543	2,366,350	1,705,357
				4	670929	0	2356519	1379593	976,926	617,583
				5	469760	0	1640309	1407185	233,124	129,274
				8690171	0	32033276	676536725	267,909	22,131,576	9118674

\$/BBLRESV:	48.62	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	16,127,589
WI PAYOUT:	2.2	GAS VAL:	6,003,965
RI PAYOUT:	2.8	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.80 GAS WI GR PRICE: 5.71  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.71  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,300,023			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 1,243.7 D B: .500 De/Dt: 70.0 / 10.0  
GAS: 7,672.0 D B: .500 De/Dt: 67.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 155,591  
LAST YR GAS PROD: 809,255

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/05/2023 MNRLBMAT

LEASE#, NAME.....: 12056 - PREWIT-JUSTIFY 14 C FEE 3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293706 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9164  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	208,877	964,301	0	69.25	4.03	4.03	.00	10848549
ALT JOB#:	UNIT.....:	2	90,429	428,116	0	70.93	4.11	4.11	.00	4810597
ALT LSE#:	HCG.....:	3	50,472	241,840	0	72.65	4.21	4.21	.00	2750093
ALT RRC#:	GRAPH.....:	4	32,206	155,414	0	74.41	4.31	4.31	.00	1797336
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			381,984	1,789,671	0					20,206,575

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	24,085,320	1	2914600	0	13763149	1900023	11,863,126	11,110,885	4315757
01	CULBERSON COUNTY	1.000000	24,085,320	2	1319668	0	6130265	1550418	4,579,847	3,762,665	1701148
30	CULBERSON-ALLAMOORE	1.000000	24,085,320	3	763610	0	3513703	1581426	1,932,277	1,392,534	862872
60	CULBERSON COUNTY HOS	1.000000	24,085,320	4	502376	0	2299712	1613054	686,658	434,084	499781
					=====	=====	=====	=====	=====	=====	=====
					5500254	0	25706829	664492119	061,908	16,700,168	7379558
					\$/BBLRESV:	45.82	EQUIP VAL:	5,620			
					\$/BBLPROD:	0	WI OIL VAL:	13,126,983	RI OIL VAL:	5,800,620	
					WI PAYOUT:	2.1	GAS VAL:	3,573,168	GAS VAL:	1,578,930	
					RI PAYOUT:	2.6	PRD VAL:	0	PRD VAL:	0	
					=====						
					8/8 VALUE:	24,085,320	WI TOTAL:	16,705,770	RI TOTAL:	7,379,550	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.20 GAS WI GR PRICE: 6.02  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.02  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,900,023			
-----	-----	-----	-----
1			
20.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 947.7 D B: .500 De/Dt: 63.5 / 10.0  
GAS: 4,299.0 D B: .500 De/Dt: 62.2 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 12061 - TIM TAM 24 M #14H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293710 - 14H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9223  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	104,489	615,062	0	69.76	3.14	3.14	.00	5466864
ALT JOB#:	UNIT.....:	2	45,852	308,385	0	71.45	3.21	3.21	.00	2457094
ALT LSE#:	HCG.....:	3	25,758	185,298	0	73.19	3.28	3.28	.00	1413921
ALT RRC#:	GRAPH.....:	4	16,497	123,641	0	74.97	3.36	3.36	.00	927585
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			192,596	1,232,386	0					10,265,464

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	11,991,160	1	1448471	0	6915335	950023	5,965,312	5,587,052	2168465
01	CULBERSON COUNTY	1.000000	11,991,160	2	742437	0	3199531	969023	2,230,508	1,832,518	887869
30	CULBERSON-ALLAMOORE	1.000000	11,991,160	3	455833	0	1869754	988403	881,351	635,163	459161
60	CULBERSON COUNTY HOS	1.000000	11,991,160	4	311575	0	1239160	1008171	230,989	146,024	269298
					=====	=====	=====	=====	=====	=====	=====
					2958316	0	13223780	3915620	9,308,160	8,200,757	3784793
					\$/BBLRESV: 44.07		EQUIP VAL: 5,620				
					\$/BBLPROD: 0		WI OIL VAL: 6,366,149		RI OIL VAL: 2,938,089		
					WI PAYOUT: 2.0		GAS VAL: 1,834,600		GAS VAL: 846,700		
					RI PAYOUT: 2.7		PRD VAL: 0		PRD VAL: 0		
					=====						
					8/8 VALUE: 11,991,160		WI TOTAL: 8,206,370		RI TOTAL: 3,784,790		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.90 GAS WI GR PRICE: 4.70  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.70  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
950,023  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 469.6 D B: .500 De/Dt: 62.8 / 10.0  
GAS: 2,524.0 D B: .500 De/Dt: 55.4 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 12060 - TIM TAM 24 L #13H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293735 - 13H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9399  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	93,544	716,887	0	70.01	3.09	3.09	.00	4911762
ALT JOB#:	UNIT.....:	2	42,161	383,632	0	71.70	3.16	3.16	.00	2267208
ALT LSE#:	HCG.....:	3	23,987	238,924	0	73.45	3.24	3.24	.00	1321384
ALT RRC#:	GRAPH.....:	4	15,481	163,098	0	75.23	3.31	3.31	.00	873477
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			175,173	1,502,541	0					9,373,831

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	11,602,400	1	1661386	0	6573148	950023	5,623,125	5,266,563	2061164
01	CULBERSON COUNTY	1.000000	11,602,400	2	909208	0	3176416	969023	2,207,393	1,813,528	881455
30	CULBERSON-ALLAMOORE	1.000000	11,602,400	3	580585	0	1901969	988403	913,566	658,379	467072
60	CULBERSON COUNTY HOS	1.000000	11,602,400	4	404891	0	1278368	1008171	270,197	170,811	277819
					=====	=====	=====	=====	=====	=====	=====
					3556070	0	12929901	3915620	9,014,281	7,909,281	3687510
					\$/BBLRESV: 43.64		EQUIP VAL: 5,620				
					\$/BBLPROD: 0		WI OIL VAL: 5,734,015		RI OIL VAL: 2,673,345		
					WI PAYOUT: 2.1		GAS VAL: 2,175,258		GAS VAL: 1,014,161		
					RI PAYOUT: 2.7		PRD VAL: 0		PRD VAL: 0		
					=====		=====		=====		=====
					8/8 VALUE:	11,602,400	WI TOTAL:	7,914,890	RI TOTAL:		3,687,510

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
950,023		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	412.7 D	B: .500	De/Dt: 61.4 / 10.0
GAS:	2,818.0 D	B: .500	De/Dt: 51.4 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 12062 - TIM TAM 24 N #15H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293736 - 15H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9451  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	127,413	722,495	0	68.44	4.27	4.27	.00	6540109
2	53,751	334,207	0	70.10	4.37	4.37	.00	2825959
3	29,641	192,630	0	71.81	4.46	4.46	.00	1596390
4	18,780	125,287	0	73.55	4.57	4.57	.00	1035952
=====	=====	=====	=====	=====	=====	=====	=====	=====
	229,585	1,374,619	0					11,998,410

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	15,678,720	1	2313790	0	8853899	975023	7,878,876	7,379,276
01	CULBERSON COUNTY	1.000000	15,678,720	2	1095363	0	3921322	994523	2,926,799	2,404,570
30	CULBERSON-ALLAMOORE	1.000000	15,678,720	3	644347	0	2240737	1014413	1,226,324	883,775
60	CULBERSON COUNTY HOS	1.000000	15,678,720	4	429421	0	1465373	1034701	430,672	272,258
				=====	=====	=====	=====	=====	=====	=====
				4482921	0	16481331	401866012	462,671	10,939,879	4733236
				\$/BBLRESV: 46.25		EQUIP VAL:		5,620		
				\$/BBLPROD: 0		WI OIL VAL:		7,964,232	RI OIL VAL:	3,445,796
				WI PAYOUT: 2.1		GAS VAL:		2,975,636	GAS VAL:	1,287,435
				RI PAYOUT: 2.6		PRD VAL:		0	PRD VAL:	0
						=====	=====	=====	=====	=====
				8/8 VALUE:	15,678,720	WI TOTAL:		10,945,490	RI TOTAL:	4,733,230

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 93.10	GAS WI GR PRICE: 6.39	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.39	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
975,023		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 588.7 D B: .500 De/Dt: 64.8 / 10.0  
GAS: 3,131.0 D B: .500 De/Dt: 60.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2023 MNRLBMAT

LEASE#, NAME.....: 12057 - PREWIT-JUSTIFY 14 E FEE 5H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293747 - 5H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9377  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	357,773	1,899,457	0	69.32	4.27	4.27	.00	18600618
ALT JOB#:	UNIT.....:	2	119,337	716,710	0	71.00	4.37	4.37	.00	6354695
ALT LSE#:	HCG.....:	3	59,674	376,357	0	72.73	4.46	4.46	.00	3255068
ALT RRC#:	GRAPH.....:	4	35,804	231,920	0	74.49	4.57	4.57	.00	2000280
		5	23,869	157,243	0	76.30	4.67	4.67	.00	1365904

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	596,457	3,381,687	0				31,576,565
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	------------

00	CULBERSON COUNTY APP	1.000000	42,200,710	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	42,200,710	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	42,200,710							
60	CULBERSON COUNTY HOS	1.000000	42,200,710							

1	6083011	0	24683629	1900023	22,783,606	21,338,898	7740128
2	2349017	0	8703712	1647320	7,056,392	5,797,320	2415280
3	1258914	0	4513982	1680266	2,833,716	2,042,174	1108514
4	794906	0	2795186	1713871	1,081,315	683,575	607460
5	550744	0	1916648	1748148	168,500	93,438	368609
	11036592	0	42613157	868962833	923,529	29,955,405	12239991

\$/BBLRESV:	49.62	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	22,197,105
WI PAYOUT:	2.0	GAS VAL:	7,758,270
RI PAYOUT:	2.7	PRD VAL:	0

8/8 VALUE:	42,200,710	WI TOTAL:	29,960,730	RI TOTAL:	12,239,980
------------	------------	-----------	------------	-----------	------------

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.30 GAS WI GR PRICE: 6.39  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.39  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,900,023			
1			
15.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 1,962.4 D B: .500 De/Dt: 75.0 / 10.0  
GAS: 9,508.0 D B: .500 De/Dt: 70.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2023 MNRLBMAT

LEASE#, NAME.....: 12058 - PREWIT-JUSTIFY 14 F FEE 6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293756 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9201  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	365,723	1,836,605	0	69.32	4.27	4.27	.00	19013939
ALT JOB#:	UNIT.....:	2	121,990	661,094	0	71.00	4.37	4.37	.00	6495968
ALT LSE#:	HCG.....:	3	61,003	340,516	0	72.73	4.46	4.46	.00	3327561
ALT RRC#:	GRAPH.....:	4	36,600	207,611	0	74.49	4.57	4.57	.00	2044751
		5	24,399	139,808	0	76.30	4.67	4.67	.00	1396233

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	609,715	3,185,634	0				32,278,452
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	------------

00	CULBERSON COUNTY APP	1.000000	42,992,300	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	42,992,300	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	42,992,300	--						
60	CULBERSON COUNTY HOS	1.000000	42,992,300	1	5881728	0	24895667	1700023	23,195,644	21,724,809
				2	2166736	0	8662704	1473920	7,188,784	5,906,089
				3	1139026	0	4466587	1503398	2,963,189	2,135,481
				4	711587	0	2756338	1533465	1,222,873	773,063
				5	489678	0	1885911	1564135	321,776	178,435
				=====	=====	=====	=====	=====	=====	=====
				10388755	0	42667207	777494134	892,266	30,717,877	12269108

\$/BBLRESV:	50.82	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	23,238,565
WI PAYOUT:	2.1	GAS VAL:	7,479,281
RI PAYOUT:	2.7	PRD VAL:	0

*** PARAMETERS ***	8/8 VALUE:	42,992,300	WI TOTAL:	30,723,200	RI TOTAL:	12,269,100
--------------------	------------	------------	-----------	------------	-----------	------------

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.30 GAS WI GR PRICE: 6.39  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.39  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
1,700,023			
-----	-----	-----	-----
1			
15.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 2,006.0 D B: .500 De/Dt: 75.0 / 10.0  
GAS: 9,517.0 D B: .500 De/Dt: 72.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/13/2023 MNRLBMAT

LEASE#, NAME.....: 12059 - PREWIT-JUSTIFY 14 G FEE 7H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293782 - 7H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9407  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	424,793	2,000,203	0	69.32	4.27	4.27	.00	22084988
ALT JOB#:	UNIT.....:	2	141,695	667,199	0	71.00	4.37	4.37	.00	7545259
ALT LSE#:	HCG.....:	3	70,855	333,649	0	72.73	4.46	4.46	.00	3864963
ALT RRC#:	GRAPH.....:	4	42,512	200,200	0	74.49	4.57	4.57	.00	2375039
		5	28,340	133,469	0	76.30	4.67	4.67	.00	1621757

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	708,195	3,334,720	0				37,492,006
-----	-------------------	---------	-----------	---------	-----------	---	--	--	--	------------

00	CULBERSON COUNTY APP	1.000000	49,569,740	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	49,569,740	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	49,569,740							
60	CULBERSON COUNTY HOS	1.000000	49,569,740	1	6405650	0	28490638	1700023	26,790,615	25,091,822
				2	2186745	0	9732004	1473920	8,258,084	6,784,594
				3	1116056	0	4981019	1503398	3,477,621	2,506,216
				4	686186	0	3061225	1533465	1,527,760	965,803
				5	467475	0	2089232	1564135	525,097	291,182
				10862112	0	48354118	777494140	579,177	35,639,617	13924819

\$/BBLRESV:	52.03	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	27,633,640
WI PAYOUT:	2.2	GAS VAL:	8,005,941
RI PAYOUT:	2.7	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.30 GAS WI GR PRICE: 6.39  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.39  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,700,023			
1			
15.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 2,330.0 D B: .500 De/Dt: 75.0 / 10.0  
GAS: 10,971.0 D B: .500 De/Dt: 75.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 12066 - GO FOR GIN 27 STATE UNIT #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293847 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8115  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	111,242	1,913,878	0	70.01	4.27	4.27	.00	5841039
ALT JOB#:	UNIT.....:	2	50,701	1,046,839	0	71.70	4.37	4.37	.00	2726446
ALT LSE#:	HCG.....:	3	29,008	660,165	0	73.45	4.46	4.46	.00	1597978
ALT RRC#:	GRAPH.....:	4	18,785	454,328	0	75.23	4.57	4.57	.00	1059897
		5	13,153	331,775	0	77.06	4.67	4.67	.00	760178

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	222,889	4,406,985	0	11,985,538
-----	-------------------	---------	-----------	---------	-----------	---	------------

00	CULBERSON COUNTY APP	1.000000	22,811,490	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
01	CULBERSON COUNTY	1.000000	22,811,490	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
30	CULBERSON-ALLAMOORE	1.000000	22,811,490	1	6129194	0	11970233	1650023	10,320,210	9,665,806	3753546
60	CULBERSON COUNTY HOS	1.000000	22,811,490	2	3431015	0	6157461	1683023	4,474,438	3,676,064	1708695
				3	2208252	0	3806230	1716683	2,089,547	1,505,874	934709
				4	1557209	0	2617106	1751016	866,090	547,515	568758
				5	1162042	0	1922220	1786037	136,183	75,517	369682
				14487712	0	26473250	858678217	886,468	15,470,776	7335390	

\$/BBLRESV:	41.90	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	7,004,255
WI PAYOUT:	2.3	GAS VAL:	8,466,506
RI PAYOUT:	3.0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.39	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.39	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,650,023		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 487.0 D B: .500 De/Dt: 60.8 / 10.0  
GAS: 7,417.0 D B: .500 De/Dt: 50.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 12067 - GO FOR GIN 27 STATE UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293949 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7882  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	84,648	1,284,108	0	70.01	4.27	4.27	.00	4444655
ALT JOB#:	UNIT.....:	2	33,686	648,167	0	71.70	4.37	4.37	.00	1811465
ALT LSE#:	HCG.....:	3	18,093	390,871	0	73.45	4.46	4.46	.00	996698
ALT RRC#:	GRAPH.....:	4	11,291	261,403	0	75.23	4.57	4.57	.00	637066
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			147,718	2,584,549	0					7,889,884

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	14,252,030	1	4112356	0	8557011	1450023	7,106,988	6,656,333	2683251
01	CULBERSON COUNTY	1.000000	14,252,030	2	2124367	0	3935832	1331121	2,604,711	2,139,952	1092194
30	CULBERSON-ALLAMOORE	1.000000	14,252,030	3	1307463	0	2304161	1357743	946,418	682,054	565841
60	CULBERSON COUNTY HOS	1.000000	14,252,030	4	895959	0	1533025	1384897	148,128	93,642	333162
					=====	=====	=====	=====	=====	=====	=====
					8440145	0	16330029	552378410	806,245	9,571,981	4674448
					\$/BBLRESV: 41.74		EQUIP VAL:	5,620			
					\$/BBLPROD: 0		WI OIL VAL:	4,624,712		RI OIL VAL:	2,258,464
					WI PAYOUT: 1.9		GAS VAL:	4,947,259		GAS VAL:	2,415,979
					RI PAYOUT: 2.7		PRD VAL:	0		PRD VAL:	0
					=====						
					8/8 VALUE:	14,252,030	WI TOTAL:	9,577,590		RI TOTAL:	4,674,440

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.39  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.39  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,450,023  
-----  
1  
10.0 1

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 407.7 D B: .500 De/Dt: 67.6 / 10.0  
GAS: 5,246.0 D B: .500 De/Dt: 55.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11166 - DARK STAR 21 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 271624 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12200  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	2,594	41,264	0	70.01	3.97	3.97	.00	136204
2	2,300	35,377	0	71.70	4.06	4.06	.00	123683
3	2,065	30,963	0	73.45	4.16	4.16	.00	113756
=====	=====	=====	=====	=====	=====	=====	=====	=====
6,959	107,604	0						373,643

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	315,700	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	315,700	1	122864	0	259068	188500	70,568	66,384	81599
30	CULBERSON-ALLAMOORE	1.000000	315,700	2	107723	0	231406	192270	39,136	32,581	65078
60	CULBERSON COUNTY HOS	1.000000	315,700	3	96605	0	210361	196115	14,246	10,495	52821
				=====	=====	=====	=====	=====	=====	=====	=====
					327192	0	700835	576885	123,950	109,460	199498

\$/BBLRESV:	11.18	EQUIP VAL:	6,744		
\$/BBLPROD:	0	WI OIL VAL:	58,357	RI OIL VAL:	106,360
WI PAYOUT:	2.5	GAS VAL:	51,102	GAS VAL:	93,138
RI PAYOUT:	2.5	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	315,700	WI TOTAL:	116,200	RI TOTAL:	199,500

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.95	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.95	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
188,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	7.6 D	B: 1.000	De/Dt: 12.0 / 10.0
GAS:	123.0 D	B: 1.000	De/Dt: 15.3 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:	262,680
LAST YR RI VAL:	308,590
LAST YR 8/8 VAL:	571,270
LAST YR OIL PROD:	4,380
LAST YR GAS PROD:	55,788

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11154 - UNBRIDLED 36 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 271630 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12000  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	2,619	39,803	0	70.01	4.24	4.24	.00	137517
ALT JOB#:	UNIT.....:	2	2,256	34,437	0	71.70	4.34	4.34	.00	121316
ALT LSE#:	HCG.....:	3	1,981	30,349	0	73.45	4.44	4.44	.00	109128
ALT RRC#:	GRAPH.....:	4	1,766	27,130	0	75.23	4.54	4.54	.00	99642
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			8,622	131,719	0					467,603

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	394,050	1	126574	0	264091	178500	85,591	80,517	83181
01	CULBERSON COUNTY	1.000000	394,050	2	112092	0	233408	182070	51,338	42,738	65640
30	CULBERSON-ALLAMOORE	1.000000	394,050	3	101062	0	210190	185711	24,479	18,034	52777
60	CULBERSON COUNTY HOS	1.000000	394,050	4	92378	0	192020	189425	2,595	1,691	43049
					=====	=====	=====	=====	=====	=====	=====
					432106	0	899709	735706	164,003	142,980	244647

\$/BBLRESV:	11.49	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	74,310
WI PAYOUT:	2.5	GAS VAL:	68,669
RI PAYOUT:	3.1	PRD VAL:	0
=====			
8/8 VALUE:	394,050	WI TOTAL:	149,400
		RI TOTAL:	244,650

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT): U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
178,500		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	7.8 D	B: 1.000	De/Dt: 14.8 / 10.0
GAS:	118.0 D	B: 1.000	De/Dt: 14.4 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 574,690  
LAST YR RI VAL: 480,580  
LAST YR 8/8 VAL: 1,055,270

LAST YR OIL PROD: 3,600  
LAST YR GAS PROD: 56,060

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 11156 - WAR ADMIRAL 18 FEE #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 271643 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7554  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	4,237	85,074	0	70.01	3.61	3.61	.00	222474
2	3,204	74,210	0	71.70	3.69	3.69	.00	172295
3	2,575	65,809	0	73.45	3.78	3.78	.00	141850
4	2,153	59,116	0	75.23	3.87	3.87	.00	121478
5	1,851	53,204	0	77.06	3.96	3.96	.00	106979
6	1,623	47,884	0	78.92	4.04	4.04	.00	96065
7	1,443	43,096	0	78.92	4.04	4.04	.00	85411
8	1,299	38,786	0	78.92	4.04	4.04	.00	76888
9	1,169	34,907	0	78.92	4.04	4.04	.00	69193
00	CULBERSON COUNTY APP	1.000000	1,429,460					
01	CULBERSON COUNTY	1.000000	1,429,460					
30	CULBERSON-ALLAMOORE	1.000000	1,429,460					
60	CULBERSON COUNTY HOS	1.000000	1,429,460					

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	230338	0	452812	145500	307,312	289,094	142622
2	205376	0	377671	148410	229,261	190,860	106211
3	186569	0	328419	151378	177,041	130,430	82463
4	171584	0	293062	154405	138,657	90,400	65702
5	158016	0	264995	157494	107,501	62,024	53044
6	145089	0	241154	160643	80,511	41,108	43100
7	130581	0	215992	160644	55,348	25,009	34466
8	117522	0	194410	160644	33,766	13,502	27699
9	105768	0	174961	160644	14,317	5,067	22257
	1450843	0	2543476	1399762	1,143,714	847,494	577564

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.41  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.41  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
145,500

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 13.7 D B: 1.000 De/Dt: 27.4 / 10.0  
GAS: 251.0 D B: 1.000 De/Dt: 13.6 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,177,920  
LAST YR RI VAL: 685,980  
LAST YR 8/8 VAL: 1,863,900

LAST YR OIL PROD: 6,613  
LAST YR GAS PROD: 117,522

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/04/2023 MNRLHSMI

LEASE#, NAME.....: 11137 - WAR ADMIRAL 18 FEE #3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272144 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7554  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 1,059	91,691	0	68.06	4.29	4.29	.00	54057
ALT JOB#:	2 812	79,738	0	69.69	4.38	4.38	.00	42441
ALT LSE#:	3 659	70,544	0	71.40	4.49	4.49	.00	35289
ALT RRC#:	4 555	63,253	0	73.12	4.59	4.59	.00	30436
	5 478	56,928	0	74.91	4.69	4.69	.00	26855
	6 420	51,235	0	76.73	4.80	4.80	.00	24170
JUR JURISDICTION NAME PERCENT 8/8 VALUE	7 376	46,112	0	76.73	4.80	4.80	.00	21638
---	8 338	41,501	0	76.73	4.80	4.80	.00	19451
00 CULBERSON COUNTY APP 1.000000 1,104,190	9 304	37,351	0	76.73	4.80	4.80	.00	17494
01 CULBERSON COUNTY 1.000000 1,104,190	=====	=====	=====					=====
30 CULBERSON-ALLAMOORE 1.000000 1,104,190	5,001	538,353	0					271,831
60 CULBERSON COUNTY HOS 1.000000 1,104,190								

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
	1 295016	0	349073	132500	216,573	203,734	109948
	2 261939	0	304380	135150	169,230	140,884	85598
	3 237557	0	272846	137853	134,993	99,452	68510
	4 217748	0	248184	140610	107,574	70,135	55640
	5 200244	0	227099	143422	83,677	48,278	45459
	6 184446	0	208616	146290	62,326	31,822	37285
	7 166003	0	187641	146290	41,351	18,685	29942
	8 149404	0	168855	146290	22,565	9,023	24057
	9 134464	0	151958	146290	5,668	2,005	19330
*** PARAMETERS ***	=====	=====	=====	=====	=====	=====	=====
	1846821	0	2118652	1274695	843,957	624,018	475769

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 21.35 EQUIP VAL: 4,403  
\$/BBLPROD: 0 WI OIL VAL: 80,063 RI OIL VAL: 61,043  
OIL WELLHEAD PRICE: 92.57 GAS WI GR PRICE: 6.42 WI PAYOUT: 4.0 GAS VAL: 543,954 GAS VAL: 414,726  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.42 RI PAYOUT: 5.1 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 1,104,190 WI TOTAL: 628,420 RI TOTAL: 475,770  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
132,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 3.4 D B: 1.000 De/Dt: 25.8 / 10.0  
GAS: 271.0 D B: 1.000 De/Dt: 13.9 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 783,720  
LAST YR RI VAL: 512,620  
LAST YR 8/8 VAL: 1,296,340

LAST YR OIL PROD: 1,711  
LAST YR GAS PROD: 114,907

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11955 - BURGOO KING 2 ZZ UNIT #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 290146 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7371  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	29,905	897,812	0	69.32	4.35	4.35	.00	1554761
ALT JOB#:	UNIT.....:	2	16,556	602,452	0	71.00	4.45	4.45	.00	881607
ALT LSE#:	HCG.....:	3	10,513	432,256	0	72.72	4.55	4.55	.00	573379
ALT RRC#:	GRAPH.....:	4	7,270	325,254	0	74.49	4.66	4.66	.00	406157
		5	5,325	253,605	0	76.30	4.76	4.76	.00	304723
		6	4,067	203,282	0	78.14	4.87	4.87	.00	238347
		7	3,208	166,586	0	78.14	4.87	4.87	.00	188005

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	29,905	897,812	0	69.32	4.35	4.35	.00	1554761
00	CULBERSON COUNTY APP	1.000000	11,050,000	2	16,556	602,452	0	71.00	4.45	4.45	.00	881607
01	CULBERSON COUNTY	1.000000	11,050,000	3	10,513	432,256	0	72.72	4.55	4.55	.00	573379
30	CULBERSON-ALLAMOORE	1.000000	11,050,000	4	7,270	325,254	0	74.49	4.66	4.66	.00	406157
60	CULBERSON COUNTY HOS	1.000000	11,050,000	5	5,325	253,605	0	76.30	4.76	4.76	.00	304723
				6	4,067	203,282	0	78.14	4.87	4.87	.00	238347
				7	3,208	166,586	0	78.14	4.87	4.87	.00	188005

				=====	=====	=====					=====
00	CULBERSON COUNTY APP	1.000000	11,050,000	76,844	2,881,247	0					4,146,979
01	CULBERSON COUNTY	1.000000	11,050,000								
30	CULBERSON-ALLAMOORE	1.000000	11,050,000								
60	CULBERSON COUNTY HOS	1.000000	11,050,000								
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				--	-----	-----	-----	-----	-----	-----	-----
				1	2929112	0	4483873	719023	3,764,850	3,526,120	1406024
				2	2010684	0	2892291	623393	2,268,898	1,864,059	802611
				3	1475074	0	2048453	635860	1,412,593	1,018,013	503045
				4	1136763	0	1542920	648578	894,342	565,376	335313
				5	905370	0	1210093	661549	548,544	304,184	232725
				6	742488	0	980835	674781	306,054	148,874	166935
				7	608455	0	796460	674781	121,679	51,920	119960
				=====	=====	=====	=====	=====	=====	=====	=====
				9807946	0	13954925	4637965	9,316,960	7,478,546	3566613	

				\$/BBLRESV:	38.56	EQUIP VAL:	4,855				
				\$/BBLPROD:	0	WI OIL VAL:	2,222,392	RI OIL VAL:	1,059,887		
				WI PAYOUT:	3.0	GAS VAL:	5,256,146	GAS VAL:	2,506,723		
				RI PAYOUT:	3.8	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	11,050,000	WI TOTAL:	7,483,390	RI TOTAL:	3,566,610		

OIL WELLHEAD PRICE: 94.29 GAS WI GR PRICE: 6.51  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.51  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
719,023			
-----	-----	-----	-----
1			
15.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 115.0 D B: .500 De/Dt: 49.2 / 10.0  
GAS: 3,063.0 D B: .500 De/Dt: 35.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:		HP:		VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 12,041,770  
LAST YR RI VAL: 4,807,370  
LAST YR 8/8 VAL: 16,849,140

LAST YR OIL PROD: 65,360  
LAST YR GAS PROD: 1,401,732

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11949 - BURGOO KING 2 ZZ UNIT #6H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 290165 - 6H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7235  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	19,537,550	1	28,819	897,743	0	68.87	6.97	6.97	.00	1488573
01	CULBERSON COUNTY	1.000000	19,537,550	2	16,444	655,185	0	70.54	7.12	7.12	.00	869970
30	CULBERSON-ALLAMOORE	1.000000	19,537,550	3	10,631	499,232	0	72.24	7.29	7.29	.00	575988
60	CULBERSON COUNTY HOS	1.000000	19,537,550	4	7,434	393,035	0	74.00	7.46	7.46	.00	412587
				5	5,491	317,467	0	75.80	7.62	7.62	.00	312163
				6	4,222	261,781	0	77.64	7.80	7.80	.00	245847
				7	3,348	219,566	0	77.64	7.80	7.80	.00	194954
				8	2,717	186,798	0	77.64	7.80	7.80	.00	158211
				9	2,250	160,859	0	77.64	7.80	7.80	.00	131018
				10	1,892	139,968	0	77.64	7.80	7.80	.00	110171
				11	1,615	122,902	0	77.64	7.80	7.80	.00	94041
				12	1,394	108,776	0	77.64	7.80	7.80	.00	81173

=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

1	4692952	0	6181525	680023	5,501,502	5,152,652	1938361
2	3498688	0	4368658	624261	3,744,397	3,076,284	1212303
3	2729551	0	3305539	636746	2,668,793	1,923,318	811752
4	2199031	0	2611618	649480	1,962,138	1,240,404	567566
5	1814324	0	2126487	662470	1,464,017	811,841	408966
6	1531419	0	1777266	675720	1,101,546	535,825	302484
7	1284461	0	1479415	675720	803,695	342,936	222824
8	1092768	0	1250979	675720	575,259	215,313	166738
9	941025	0	1072043	675720	396,323	130,124	126451
10	818813	0	928984	675720	253,264	72,942	96971
11	718977	0	813018	675720	137,298	34,687	75104
12	636340	0	717513	675720	41,793	9,261	58655

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.68 GAS WI GR PRICE: 10.43  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 10.43  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

\$/BBLRESV: 36.75 EQUIP VAL: 3,804

\$/BBLPROD: 0 WI OIL VAL: 2,377,549 RI OIL VAL: 1,051,056

WI PAYOUT: 3.8 GAS VAL: 11,168,025 GAS VAL: 4,937,113

RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 19,537,550 WI TOTAL: 13,549,380 RI TOTAL: 5,988,170

=====

=====

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 108.7 D B: .500 De/Dt: 47.2 / 10.0

GAS: 2,915.0 D B: .500 De/Dt: 28.8 / 10.0

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,051,710

LAST YR RI VAL: 6,985,250

LAST YR 8/8 VAL: 25,036,960

LAST YR OIL PROD: 61,300

LAST YR GAS PROD: 1,315,509

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/05/2023 MNRLHSMI

LEASE#, NAME.....: 11947 - BURGOO KING 2 ZZ UNIT #4H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 290210 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7325  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

ALT FRZ.:	ALT G\$ RRC:	1	31,321	738,475	0	68.57	4.41	4.41	.00	1610761
ALT JOB#:	UNIT.....:	2	17,738	501,319	0	70.24	4.51	4.51	.00	934438
ALT LSE#:	HCG.....:	3	11,416	362,594	0	71.94	4.61	4.61	.00	615950
ALT RRC#:	GRAPH.....:	4	7,960	274,455	0	73.68	4.72	4.72	.00	439870
		5	5,866	214,968	0	75.47	4.82	4.82	.00	332030
		6	4,504	172,932	0	77.31	4.94	4.94	.00	261153
		7	3,566	142,125	0	77.31	4.94	4.94	.00	206766

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
---	-----	-----	-----	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
00	CULBERSON COUNTY APP	1.000000	9,985,290	1	31,321	738,475	0	68.57	4.41	4.41	1610761
01	CULBERSON COUNTY	1.000000	9,985,290	2	17,738	501,319	0	70.24	4.51	4.51	934438
30	CULBERSON-ALLAMOORE	1.000000	9,985,290	3	11,416	362,594	0	71.94	4.61	4.61	615950
60	CULBERSON COUNTY HOS	1.000000	9,985,290	4	7,960	274,455	0	73.68	4.72	4.72	439870
				5	5,866	214,968	0	75.47	4.82	4.82	332030
				6	4,504	172,932	0	77.31	4.94	4.94	261153
				7	3,566	142,125	0	77.31	4.94	4.94	206766

				=====	=====	=====					=====
00	CULBERSON COUNTY APP	1.000000	9,985,290	82,371	2,406,868	0					4,400,968
01	CULBERSON COUNTY	1.000000	9,985,290								
30	CULBERSON-ALLAMOORE	1.000000	9,985,290								
60	CULBERSON COUNTY HOS	1.000000	9,985,290								
				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	2442506	0	4053267	640023	3,413,244	3,196,810	1270996
				2	1695712	0	2630150	587541	2,042,609	1,678,145	729866
				3	1253669	0	1869619	599291	1,270,328	915,486	459129
				4	971571	0	1411441	611277	800,164	505,839	306739
				5	777109	0	1109139	623503	485,636	269,300	213309
				6	640713	0	901866	635974	265,892	129,338	153494
				7	526573	0	733339	635974	97,365	41,546	110453
				=====	=====	=====	=====	=====	=====	=====	=====
				8307853	0	12708821	4333583	8,375,238	6,736,464		3243986

				\$/BBLRESV:	37.76	EQUIP VAL:	4,855				
				\$/BBLPROD:	0	WI OIL VAL:	2,332,784	RI OIL VAL:	1,123,366		
				WI PAYOUT:	3.0	GAS VAL:	4,403,674	GAS VAL:	2,120,616		
				RI PAYOUT:	3.8	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	9,985,290	WI TOTAL:	6,741,310	RI TOTAL:	3,243,980		

OIL WELLHEAD PRICE: 93.28 GAS WI GR PRICE: 6.60  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.60  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
640,023			
-----	-----	-----	-----
1			
10.0	1		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 118.7 D B: .500 De/Dt: 47.7 / 10.0  
GAS: 2,502.0 D B: .500 De/Dt: 34.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:		HP:		VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 7,017,730  
LAST YR RI VAL: 3,035,440  
LAST YR 8/8 VAL: 10,053,170

LAST YR OIL PROD: 64,786  
LAST YR GAS PROD: 1,237,696

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/01/2023 MNRLHSMI

LEASE#, NAME.....: 12068 - APOLLO 48 UNIT #13H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293885 - 13H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8439  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 194,784	1,357,310	0	69.30	4.27	4.27	.00	10123898
ALT JOB#:	2 72,650	570,331	0	70.98	4.37	4.37	.00	3867523
ALT LSE#:	3 37,964	313,951	0	72.71	4.46	4.46	.00	2070272
ALT RRC#:	4 23,331	198,715	0	74.47	4.57	4.57	.00	1303095
	=====	=====	=====					=====
	328,729	2,440,307	0					17,364,788

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	24,246,080	1 4346785	0	14470683	1700023	12,770,660	11,960,872	4537621
01	CULBERSON COUNTY	1.000000	24,246,080	2 1869260	0	5736783	1473920	4,262,863	3,502,240	1591957
30	CULBERSON-ALLAMOORE	1.000000	24,246,080	3 1050166	0	3120438	1503398	1,617,040	1,165,352	766297
60	CULBERSON COUNTY HOS	1.000000	24,246,080	4 681096	0	1984191	1533465	450,726	284,934	431211
				=====	=====	=====	=====	=====	=====	=====
				7947307	0	25312095	621080619	101,289	16,913,398	7327086
				\$/BBLRESV: 47.06		EQUIP VAL:	5,620			
				\$/BBLPROD: 0		WI OIL VAL:	11,603,048	RI OIL VAL:	5,026,579	
				WI PAYOUT: 2.0		GAS VAL:	5,310,333	GAS VAL:	2,300,500	
				RI PAYOUT: 2.6		PRD VAL:	0	PRD VAL:	0	
						=====	=====	=====	=====	=====
				8/8 VALUE:	24,246,080	WI TOTAL:	16,919,000	RI TOTAL:	7,327,080	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.27 GAS WI GR PRICE: 6.39  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.39  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,700,023  
-----  
1  
15.0 1

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 983.3 D B: .500 De/Dt: 70.5 / 10.0  
GAS: 6,289.0 D B: .500 De/Dt: 65.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/05/2023 MNRLBMAT

LEASE#, NAME.....: 12069 - APOLLO 48 UNIT #14H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293886 - 14H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8324  
OPERATOR#, AGENT#: 153438 - 40

OPERATOR NAME.....: CIMAREX ENERGY CO.  
GAS FIELD#.....: 80544500  
GAS FIELD NAME...: SANDBAR (BONE SPRING)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	177,197	924,797	0	69.30	4.27	4.27	.00	9209814
2	66,243	388,591	0	70.98	4.37	4.37	.00	3526446
3	34,648	213,911	0	72.71	4.46	4.46	.00	1889442
4	21,305	135,394	0	74.47	4.57	4.57	.00	1189938
=====	=====	=====	=====	=====	=====	=====	=====	=====
299,393	1,662,693	0						15,815,640

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	19,849,260	1	2961662	0	12171476	1600023	10,571,453	9,901,118
01	CULBERSON COUNTY	1.000000	19,849,260	2	1273607	0	4800053	1387220	3,412,833	2,803,881
30	CULBERSON-ALLAMOORE	1.000000	19,849,260	3	715532	0	2604974	1414964	1,190,010	857,604
60	CULBERSON COUNTY HOS	1.000000	19,849,260	4	464063	0	1654001	1443263	210,738	133,222
				=====	=====	=====	=====	=====	=====	=====
				5414864	0	21230504	584547015	385,034	13,695,825	6147832

\$/BBLRESV:	45.44	EQUIP VAL:	5,620		
\$/BBLPROD:	0	WI OIL VAL:	10,202,677	RI OIL VAL:	4,579,815
WI PAYOUT:	1.9	GAS VAL:	3,493,134	GAS VAL:	1,568,011
RI PAYOUT:	2.6	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	19,849,260	WI TOTAL:	13,701,430	RI TOTAL:	6,147,830

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 94.27	GAS WI GR PRICE: 6.39	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.39	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,600,023		
1		
15.0	1	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 893.0 D B: .500 De/Dt: 70.4 / 10.0  
GAS: 4,285.0 D B: .500 De/Dt: 65.0 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2: 23

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11412 - MUSTANG STATE UNIT #1H FULL WI DECIMAL = .738456 #WELLS: 1  
RRC#, WELL#.....: 280048 - 1H RRC DIST.: 08 FULL RI DECIMAL = .261544 DEPTH: 8848

OPERATOR#, AGENT#: 194397 - 40  
OPERATOR NAME....: 1920 ENERGY, LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
195,000			
-----	-----	-----	-----
	40.0 1	25.0 1	
	35.0 1	15.0 99	
	20.0 99		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11408 - AVENGER STATE UNIT FULL WI DECIMAL = .737495 #WELLS: 1  
RRC#, WELL#.....: 280675 - 1H RRC DIST.: 08 FULL RI DECIMAL = .262505 DEPTH: 8962  
OPERATOR#, AGENT#: 194397 - 40  
OPERATOR NAME....: 1920 ENERGY, LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830  
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831  
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
69,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/25/2023 MNRLTCHA

LEASE#, NAME.....: 11434 - FORTRESS STATE UNIT #1H FULL WI DECIMAL = .736250 #WELLS: 1  
RRC#, WELL#.....: 281552 - 1H RRC DIST.: 08 FULL RI DECIMAL = .263750 DEPTH: 8848  
OPERATOR#, AGENT#: 194397 - 40

OPERATOR NAME.....: 1920 ENERGY, LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	17,577	249,333	0	69.67	3.54	3.54	.00	901604
ALT JOB#:	UNIT.....:	2	13,322	182,428	0	71.36	3.61	3.61	.00	699922
ALT LSE#:	HCG.....:	3	10,728	143,935	0	73.09	3.69	3.69	.00	577301
ALT RRC#:	GRAPH.....:	4	8,981	118,887	0	74.87	3.78	3.78	.00	495060
		5	7,726	101,280	0	76.69	3.87	3.87	.00	436233
		6	6,778	88,222	0	78.54	3.96	3.96	.00	391938
		7	6,036	78,147	0	78.54	3.96	3.96	.00	349032

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	17,577	249,333	0	69.67	3.54	3.54	.00	901604
00	CULBERSON COUNTY APP	1.000000	3,740,370	2	13,322	182,428	0	71.36	3.61	3.61	.00	699922
01	CULBERSON COUNTY	1.000000	3,740,370	3	10,728	143,935	0	73.09	3.69	3.69	.00	577301
30	CULBERSON-ALLAMOORE	1.000000	3,740,370	4	8,981	118,887	0	74.87	3.78	3.78	.00	495060
60	CULBERSON COUNTY HOS	1.000000	3,740,370	5	7,726	101,280	0	76.69	3.87	3.87	.00	436233

				6	6,778	88,222	0	78.54	3.96	3.96	.00	391938
				7	6,036	78,147	0	78.54	3.96	3.96	.00	349032
				=====	=====	=====						=====
00	CULBERSON COUNTY APP	1.000000	3,740,370		71,148	962,232	0					3,851,090
01	CULBERSON COUNTY	1.000000	3,740,370									
30	CULBERSON-ALLAMOORE	1.000000	3,740,370									
60	CULBERSON COUNTY HOS	1.000000	3,740,370									
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				--	-----	-----	-----	-----	-----	-----	-----	
				1	649843	0	1551447	520023	1,031,424	961,803	520539	
				2	484869	0	1184791	530423	654,368	530,607	348701	
				3	391037	0	968338	541031	427,307	301,298	249995	
				4	330865	0	825925	551851	274,074	168,045	187042	
				5	288576	0	724809	562889	161,920	86,329	143985	
				6	257216	0	649154	574146	75,008	34,775	113119	
				7	227841	0	576873	574147	2,726	1,098	88180	
				=====	=====	=====	=====	=====	=====	=====	=====	
					2630247	0	6481337	3854510	2,626,827	2,083,955	1651561	

					\$/BBLRESV: 23.64	EQUIP VAL: 4,855						
					\$/BBLPROD: 0	WI OIL VAL: 1,238,246			RI OIL VAL: 981,326			
					WI PAYOUT: 2.9	GAS VAL: 845,706			GAS VAL: 670,233			
					RI PAYOUT: 4.1	PRD VAL: 0			PRD VAL: 0			
						=====			=====			
					8/8 VALUE: 3,740,370	WI TOTAL: 2,088,810			RI TOTAL: 1,651,560			

OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 5.29  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.29  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
520,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 56.7 D B: 1.000 De/Dt: 27.2 / 10.0  
GAS: 824.0 D B: 1.000 De/Dt: 30.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 1,085,840  
LAST YR RI VAL: 866,760  
LAST YR 8/8 VAL: 1,952,600

LAST YR OIL PROD: 21,327  
LAST YR GAS PROD: 318,179

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/25/2023 MNRLTCHA

LEASE#, NAME.....: 11470 - THUNDERBOLT STATE FULL WI DECIMAL = .738750 #WELLS: 1  
RRC#, WELL#.....: 282197 - 1H RRC DIST.: 08 FULL RI DECIMAL = .261250 DEPTH: 9102  
OPERATOR#, AGENT#: 194397 - 40

OPERATOR NAME....: 1920 ENERGY, LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT FRZ.:	1 15,949	365,111	0	70.01	2.94	2.94	.00	824881
ALT JOB#:	2 10,100	251,291	0	71.70	3.00	3.00	.00	534981
ALT LSE#:	3 7,409	191,815	0	73.45	3.07	3.07	.00	402021
ALT RRC#:	=====	=====	=====					=====
	33,458	808,217	0					1,761,883

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	2,149,260	---	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	2,149,260	1	792994	0	1617875	852,852	795,285	535863
30	CULBERSON-ALLAMOORE	1.000000	2,149,260	2	556924	0	1091905	780323	311,582	252,652
60	CULBERSON COUNTY HOS	1.000000	2,149,260	3	435029	0	837050	795929	41,121	28,994
				=====	=====	=====	=====	=====	=====	=====
				1784947	0	3546830	2341275	1,205,555	1,076,931	1066430
				\$/BBLRESV: 21.64 EQUIP VAL: 5,901						
				\$/BBLPROD: 0 WI OIL VAL: 534,963 RI OIL VAL: 529,747						
				WI PAYOUT: 1.7 GAS VAL: 541,967 GAS VAL: 536,682						
				RI PAYOUT: 2.4 PRD VAL: 0 PRD VAL: 0						
				=====						
				8/8 VALUE: 2,149,260 WI TOTAL: 1,082,830 RI TOTAL: 1,066,430						

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 4.40  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.40  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
765,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 58.9 D B: 1.000 De/Dt: 43.4 / 10.0  
GAS: 1,262.0 D B: 1.000 De/Dt: 36.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 62,980  
LAST YR RI VAL: 148,180  
LAST YR 8/8 VAL: 211,160

LAST YR OIL PROD: 13,767  
LAST YR GAS PROD: 281,135

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11474 - MARAUDER STATE UNIT FULL WI DECIMAL = .762541 #WELLS: 1  
RRC#, WELL#.....: 282306 - 1H RRC DIST.: 08 FULL RI DECIMAL = .237459 DEPTH: 8892  
OPERATOR#, AGENT#: 194397 - 40

OPERATOR NAME....: 1920 ENERGY, LLC  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	406,010	1	6,219	62,846	0	69.73	3.38	3.38	.00	330677
01	CULBERSON COUNTY	1.000000	406,010	2	5,127	52,631	0	71.43	3.46	3.46	.00	279259
30	CULBERSON-ALLAMOORE	1.000000	406,010									
60	CULBERSON COUNTY HOS	1.000000	406,010									

\$/BBLRESV: 11.55 EQUIP VAL: 6,196  
\$/BBLPROD: 0 WI OIL VAL: 99,887 RI OIL VAL: 167,863  
WI PAYOUT: 1.8 GAS VAL: 49,267 GAS VAL: 82,795  
RI PAYOUT: 1.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 406,010 WI TOTAL: 155,350 RI TOTAL: 250,660

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 94.86 GAS WI GR PRICE: 5.06  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.06  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
369,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 19.0 D B: 1.000 De/Dt: 19.1 / 10.0  
GAS: 190.0 D B: 1.000 De/Dt: 17.6 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,530  
LAST YR RI VAL: 97,120  
LAST YR 8/8 VAL: 109,650

LAST YR OIL PROD: 5,430  
LAST YR GAS PROD: 69,552

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11548 - FORTRESS STATE UNIT 11H FULL WI DECIMAL = .736250 #WELLS: 1  
RRC#, WELL#.....: 284168 - 11H RRC DIST.: 08 FULL RI DECIMAL = .263750 DEPTH: 8927

OPERATOR#, AGENT#: 194397 - 40  
OPERATOR NAME....: 1920 ENERGY, LLC  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	1	5,964	137,644	0	70.01	3.46	3.46	.00	307414
00	CULBERSON COUNTY APP	1.000000	388,670		=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	388,670		350638	0	658052	485000	173,052	161,371		220788
30	CULBERSON-ALLAMOORE	1.000000	388,670									
60	CULBERSON COUNTY HOS	1.000000	388,670									

\$/BBLRESV: 17.17 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 75,386 RI OIL VAL: 103,143  
WI PAYOUT: 1.0 GAS VAL: 85,985 GAS VAL: 117,645  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 388,670 WI TOTAL: 167,880 RI TOTAL: 220,790

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.17  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.17  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
485,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 20.4 D B: 1.000 De/Dt: 34.7 / 10.0  
GAS: 457.0 D B: 1.000 De/Dt: 31.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 778,760  
LAST YR RI VAL: 777,870  
LAST YR 8/8 VAL: 1,556,630

LAST YR OIL PROD: 14,082  
LAST YR GAS PROD: 263,304

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/25/2023 MNRLTCHA

LEASE#, NAME.....: 11605 - MUSTANG STATE UNIT 20H FULL WI DECIMAL = .738456 #WELLS: 1  
RRC#, WELL#.....: 286482 - 20H RRC DIST.: 08 FULL RI DECIMAL = .261544 DEPTH: 9056  
OPERATOR#, AGENT#: 194397 - 40

OPERATOR NAME....: 1920 ENERGY, LLC  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	25,367	424,499	0	70.01	3.17	3.17	.00	1311456
ALT JOB#:	UNIT.....:	2	17,224	316,633	0	71.70	3.24	3.24	.00	911964
ALT LSE#:	HCG.....:	3	13,058	252,628	0	73.45	3.31	3.31	.00	708261
ALT RRC#:	GRAPH.....:	4	10,518	210,193	0	75.23	3.39	3.39	.00	584317
		=====	=====	=====						=====
			66,167	1,203,953	0					3,515,998

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,948,350	1	993712	0	2305168	1023023	1,282,145	1,206,140	771459
01	CULBERSON COUNTY	1.000000	3,948,350	2	757575	0	1669539	991309	678,230	564,626	498873
30	CULBERSON-ALLAMOORE	1.000000	3,948,350	3	617496	0	1325757	1011135	314,622	231,788	353705
60	CULBERSON COUNTY HOS	1.000000	3,948,350	4	526190	0	1110507	1031357	79,150	51,603	264533
					=====	=====	=====	=====	=====	=====	=====
					2894973	0	6410971	4056824	2,354,147	2,054,157	1888570

\$/BBLRESV:	23.06	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	1,126,570
WI PAYOUT:	2.3	GAS VAL:	927,585
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	3,948,350	WI TOTAL:	2,059,780
		RI TOTAL:	1,888,570

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 13.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,023,023		
1		
5.0	1	

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	88.6 D	B: 1.000	De/Dt: 37.3 / 10.0
GAS:	1,384.0 D	B: 1.000	De/Dt: 28.7 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,482,500  
LAST YR RI VAL: 1,471,860  
LAST YR 8/8 VAL: 2,954,360

LAST YR OIL PROD: 39,773  
LAST YR GAS PROD: 524,971

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/26/2023 MNRLHSMI

LEASE#, NAME.....: 11743 - MUSTANG STATE UNIT 21H FULL WI DECIMAL = .738456 #WELLS: 1  
RRC#, WELL#.....: 287250 - 21H RRC DIST.: 08 FULL RI DECIMAL = .261544 DEPTH: 8848  
OPERATOR#, AGENT#: 194397 - 40

OPERATOR NAME....: 1920 ENERGY, LLC  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	12,966	334,339	0	70.01	3.46	3.46	.00
ALT RRC#:	GRAPH.....:	2	7,992	219,241	0	71.70	3.54	3.54	.00
		3	5,790	163,401	0	73.45	3.61	3.61	.00
		=====	=====	=====					=====
			26,748	716,981	0				1,407,535

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	2,081,810	---	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	2,081,810	1	854255	0	1524588	669500	855,088	797,370
30	CULBERSON-ALLAMOORE	1.000000	2,081,810	2	573125	0	996280	682890	313,390	254,118
60	CULBERSON COUNTY HOS	1.000000	2,081,810	3	435599	0	749646	696547	53,099	37,440
				=====	=====	=====	=====	=====	=====	=====
					1862979	0	3270514	2048937	1,221,577	1,088,928

\$/BBLRESV:	23.73	EQUIP VAL:	5,901		
\$/BBLPROD:	0	WI OIL VAL:	468,643	RI OIL VAL:	424,766
WI PAYOUT:	1.8	GAS VAL:	620,284	GAS VAL:	562,209
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	2,081,810	WI TOTAL:	1,094,830	RI TOTAL:	986,980

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.17	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.17	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
669,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	49.0 D	B: 1.000	De/Dt: 45.7 / 10.0
GAS:	1,200.0 D	B: 1.000	De/Dt: 40.4 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,397,880  
LAST YR RI VAL: 1,302,770  
LAST YR 8/8 VAL: 2,700,650

LAST YR OIL PROD: 26,386  
LAST YR GAS PROD: 489,676

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/25/2023 MNRLTCHA

LEASE#, NAME.....: 11742 - MUSTANG STATE UNIT 22H FULL WI DECIMAL = .738456 #WELLS: 1  
RRC#, WELL#.....: 287253 - 22H RRC DIST.: 08 FULL RI DECIMAL = .261544 DEPTH: 9028  
OPERATOR#, AGENT#: 194397 - 40

OPERATOR NAME....: 1920 ENERGY, LLC  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
1	33,631	463,180	0	70.01	3.16	3.16	.00	1738699
2	23,404	332,727	0	71.70	3.23	3.23	.00	1239178
3	17,965	259,831	0	73.45	3.31	3.31	.00	974414
4	14,582	213,205	0	75.23	3.38	3.38	.00	810089
=====								=====
89,582								1,268,943
								0
								4,762,380

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE
00	CULBERSON COUNTY APP	1.000000	4,942,290
01	CULBERSON COUNTY	1.000000	4,942,290
30	CULBERSON-ALLAMOORE	1.000000	4,942,290
60	CULBERSON COUNTY HOS	1.000000	4,942,290

YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
1	1080840	0	2819539	1125023	1,694,516	1,580,136	935294
2	793625	0	2032803	1147523	885,280	717,847	591506
3	635102	0	1609516	1170473	439,043	309,573	410820
4	532156	0	1342245	1193882	148,363	90,967	300529
=====							
3041723							
0							
7804103							
4636901							
3,167,202							
2,698,523							
2238149							

\$/BBLRESV:	24.89	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	1,646,747
WI PAYOUT:	2.3	GAS VAL:	1,051,774
RI PAYOUT:	2.9	PRD VAL:	0
=====			
8/8 VALUE:	4,942,290	WI TOTAL:	2,704,140
		RI TOTAL:	2,238,150

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.73
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.73
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,125,023			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	115.3 D	B: 1.000	De/Dt: 35.1 / 10.0
GAS:	1,551.0 D	B: 1.000	De/Dt: 32.2 / 10.0
PRD:	M	B:	De/Dt: /

PROD WELLS:	1	EQ SCH#: 51	VAL: 7,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL: 1,701,220  
LAST YR RI VAL: 1,480,820  
LAST YR 8/8 VAL: 3,182,040

LAST YR OIL PROD: 51,704  
LAST YR GAS PROD: 644,969

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11049 - HILL-RAMSEY 32 FULL WI DECIMAL = .740000 #WELLS: 1  
RRC#, WELL#.....: 37963 - RRC DIST.: 08 FULL RI DECIMAL = .260000 DEPTH: 2589  
OPERATOR#, AGENT#: 495445 - 40  
OPERATOR NAME.....: LEGACY RESERVES OPER  
OIL FIELD#.....: 31913300  
OIL FIELD NAME...: FORD, WEST (2500)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 2.09  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.09  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
15,500			
-----	-----	-----	-----

10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 109-32286  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11364 - CL SV 28 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 45404 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5735  
OPERATOR#, AGENT#: 561951 - 40  
OPERATOR NAME....: MESQUITE SWD INC  
OIL FIELD#.....: 58327200  
OIL FIELD NAME...: MATTHEWS (CANYON CONS.)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
				RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
					=====				=====
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 3.80  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.80  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
5,000			
-----	-----	-----	-----
	25.0 1		
	15.0 99		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11311 - COVINGTON STATE 1 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278439 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12315  
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	87	145,549	0	70.01	3.71	3.71	.00 4568
				=====	=====	=====					=====
					87	145,549	0				4,568
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	404990	0	409558	400000	9,558	8,991	128999
00	CULBERSON COUNTY APP	1.000000	145,430	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	145,430		404990	0	409558	400000	9,558	8,991	128999
30	CULBERSON-ALLAMOORE	1.000000	145,430								
60	CULBERSON COUNTY HOS	1.000000	145,430								

\$/BBLRESV: 1.55 EQUIP VAL: 7,435  
\$/BBLPROD: 444 WI OIL VAL: 100 RI OIL VAL: 1,439  
WI PAYOUT: .0 GAS VAL: 8,891 GAS VAL: 127,560  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 145,430 WI TOTAL: 16,430 RI TOTAL: 129,000

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.56  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.56  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
400,000	.3		
	20.5 99		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: 437.0 D B: 1.000 De/Dt: 16.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 32,780  
LAST YR RI VAL: 147,080  
LAST YR 8/8 VAL: 179,860

LAST YR OIL PROD: 120  
LAST YR GAS PROD: 152,395

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11330 - STEVE STATE #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 278599 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 12664  
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	7,810						
01	CULBERSON COUNTY	1.000000	7,810	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	1.000000	7,810	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	7,810	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.37	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.37	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
132,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	1.0 D B: 1.000	De/Dt: 22.6	/ 10.0
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#: 51	VAL:	8,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD: 218

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11497 - STEVE STATE FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283068 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7750  
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.14  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
398,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11522 - COVINGTON STATE 13 #2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283462 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9999  
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.14  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
317,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11626 - PLUMMER STATE NEVILL 16-21 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284679 - 5HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8550  
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 2.14	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.14	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
120,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#: 51	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: PLUGGED 5/21/21  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11628 - PLUMMER STATE LAURA LOU 11-14 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284762 - 4HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7425  
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	----	----	----	----	----	----	----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				----	----	----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000								
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0		
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0
							=====			=====
				8/8 VALUE:	0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 1.36  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.36  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
80,000			
-----	-----	-----	-----
	10.0 99	10.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 6/4/21  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11627 - PLUMMER STATE LAURA LOU 34-27 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285042 - 3HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9000  
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0

\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0

WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.12  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.12  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
39,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: PLUGGED 5/17/21  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 11629 - PLUMMER STATE 20-29 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285458 - 2HA RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8436  
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 3.05  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.05  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
452,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: PLUGGED 5/21/21  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 5/25/2023 MNRLTCHA

LEASE#, NAME.....: 11829 - LIVE OAK STATE 8-5 #1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289976 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8168  
OPERATOR#, AGENT#: 578467 - 40

OPERATOR NAME.....: MOONTOWER RESOURCES  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	11,540	480,982	0	70.01	4.42	4.42	.00	605937
ALT JOB#:	UNIT.....:	2	8,930	382,556	0	71.70	4.52	4.52	.00	480211
ALT LSE#:	HCG.....:	3	7,287	317,649	0	73.45	4.63	4.63	.00	401423
ALT RRC#:	GRAPH.....:	4	6,154	271,603	0	75.23	4.73	4.73	.00	347224
		5	5,327	237,233	0	77.06	4.84	4.84	.00	307874

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	39,238	1,690,023	0	2,142,669
-----	-------------------	---------	-----------	--------	-----------	---	-----------

00	CULBERSON COUNTY APP	1.000000	4,384,440	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	CULBERSON COUNTY	1.000000	4,384,440	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	CULBERSON-ALLAMOORE	1.000000	4,384,440							
60	CULBERSON COUNTY HOS	1.000000	4,384,440	1	1594455	0	2200392	992000	1,208,392	1,131,768
				2	1296865	0	1777076	1011840	765,236	628,695
				3	1103036	0	1504459	1032076	472,383	340,431
				4	963512	0	1310736	1052718	258,018	163,111
				5	861156	0	1169030	1073773	95,257	52,823
				5819024	0	7961693	5162407	2,799,286	2,316,828	2062261

\$/BBLRESV:	21.19	EQUIP VAL:	5,352
\$/BBLPROD:	0	WI OIL VAL:	623,509
WI PAYOUT:	2.7	GAS VAL:	1,693,316
RI PAYOUT:	3.5	PRD VAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.62  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.62  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
992,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 36.7 D B: 1.000 De/Dt: 25.2 / 10.0  
GAS: 1,502.0 D B: 1.000 De/Dt: 22.6 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,848,870  
LAST YR RI VAL: 3,086,420  
LAST YR 8/8 VAL: 7,935,290

LAST YR OIL PROD: 15,040  
LAST YR GAS PROD: 609,890

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 20B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/30/2023 MNRLHSMI

LEASE#, NAME.....: 1500 - 7806 JV-P DUVAL FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 80476 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 15741

OPERATOR#, AGENT#: 041867 - 84  
OPERATOR NAME....: BTA OIL PRODUCERS, L  
GAS FIELD#.....: 49400600  
GAS FIELD NAME...: KING EDWARD (ATOKA)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
1				0	16,386	0	70.01	2.21	2.21	.00	0
=====				=====	=====	=====	=====	=====	=====	=====	=====
0				16,386	0						0
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
1				27160	0	27160	25500	1,660	1,562	8554	
00				=====	=====	=====	=====	=====	=====	=====	=====
01				27160	0	27160	25500	1,660	1,562	8554	
30				27160	0	27160	25500	1,660	1,562	8554	
60				27160	0	27160	25500	1,660	1,562	8554	
\$/BBLRESV:				.00		EQUIP VAL:		8,365			
\$/BBLPROD:				0		WI OIL VAL:		0	RI OIL VAL:		0
WI PAYOUT:				.0		GAS VAL:		1,562	GAS VAL:		8,554
RI PAYOUT:				.9		PRD VAL:		0	PRD VAL:		0
=====				=====	=====	=====	=====	=====	=====	=====	=====
8/8 VALUE:				18,480		WI TOTAL:		9,930	RI TOTAL:		8,550

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 3.32  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.32  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
25,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: 52.0 D B: 1.000 De/Dt: 24.9 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 9,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 32,750  
LAST YR RI VAL: 28,120  
LAST YR 8/8 VAL: 60,870

LAST YR OIL PROD:  
LAST YR GAS PROD: 26,960

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/09/2023 MNRLHSMI

LEASE#, NAME.....: 1550 - 7816 JV-P DUVAL "C" #1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 116618 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 15717  
OPERATOR#, AGENT#: 041867 - 84

OPERATOR NAME.....: BTA OIL PRODUCERS, L  
GAS FIELD#.....: 49400600  
GAS FIELD NAME...: KING EDWARD (ATOKA)

ALT FRZ.: ALT G\$ RRC: 80476  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				0	12,145	0	70.01	2.21	2.21	.00	0
=====				=====	=====	=====	=====	=====	=====	=====	=====
0				0	12,145	0					0
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				20130	0	20130	20000	130	122	6340	
=====				=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	14,830								
01	CULBERSON COUNTY	1.000000	14,830	20130	0	20130	20000	130	122	6340	
30	CULBERSON-ALLAMOORE	1.000000	14,830								
60	CULBERSON COUNTY HOS	1.000000	14,830								
				\$/BBLRESV:	.00	EQUIP VAL:	8,365				
				\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0		
				WI PAYOUT:	.0	GAS VAL:	122	GAS VAL:	6,340		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	14,830	WI TOTAL:	8,490	RI TOTAL:	6,340		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 3.32  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.32  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
20,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: 38.0 D B: 1.000 De/Dt: 22.8 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 9,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,980  
LAST YR RI VAL: 16,310  
LAST YR 8/8 VAL: 36,290

LAST YR OIL PROD:  
LAST YR GAS PROD: 18,978

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/24/2023 MNRLHSMI

LEASE#, NAME.....: 11693 - SCRAMBLE 21802 1H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286768 - 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10348  
OPERATOR#, AGENT#: 041867 - 84

OPERATOR NAME.....: BTA OIL PRODUCERS, L  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1 10,086	357,671	0	70.01	4.50	4.50	.00	529591
ALT RRC#:	GRAPH.....:	2 8,146	297,392	0	71.70	4.60	4.60	.00	438051
		3 6,833	254,532	0	73.45	4.71	4.71	.00	376413
		4 5,886	222,482	0	75.23	4.81	4.81	.00	332103
		=====	=====	=====					=====
		30,951	1,132,077	0					1,676,158

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	2,650,500	YR						
01	CULBERSON COUNTY	1.000000	2,650,500	--						
30	CULBERSON-ALLAMOORE	1.000000	2,650,500	1	1207140	0	1736731	1043000	693,731	649,741
60	CULBERSON COUNTY HOS	1.000000	2,650,500	2	1026002	0	1464053	1063860	400,193	328,787
				3	899134	0	1275547	1085137	190,410	137,223
				4	802604	0	1134707	1106839	27,868	17,617
				=====	=====	=====	=====	=====	=====	=====
				3934880	0	5611038	4298836	1,312,202	1,133,368	1510706

\$/BBLRESV:	14.58	EQUIP VAL:	6,423
\$/BBLPROD:	0	WI OIL VAL:	338,565
WI PAYOUT:	2.2	GAS VAL:	794,802
RI PAYOUT:	3.0	PRD VAL:	0
		=====	=====
8/8 VALUE:	2,650,500	WI TOTAL:	1,139,790
		RI TOTAL:	1,510,710

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.74	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.74	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
1,043,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	31.2 D	B: 1.000	De/Dt: 21.1 / 10.0
GAS:	1,086.0 D	B: 1.000	De/Dt: 18.3 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#: 51	VAL: 8,000
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,652,200  
LAST YR RI VAL: 1,566,660  
LAST YR 8/8 VAL: 3,218,860

LAST YR OIL PROD: 11,419  
LAST YR GAS PROD: 413,836

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 19B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/24/2023 MNRLHSMI

LEASE#, NAME.....: 11694 - SCRAMBLE 21802 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287050 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10338  
OPERATOR#, AGENT#: 041867 - 84

OPERATOR NAME.....: BTA OIL PRODUCERS, L  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	1	6,955	375,223	0	70.01	4.56	4.56	.00
ALT RRC#:	GRAPH.....:	2	5,712	313,913	0	71.70	4.66	4.66	.00
		3	4,847	269,852	0	73.45	4.76	4.76	.00
		4	4,207	236,651	0	75.23	4.87	4.87	.00
		=====	=====	=====					=====
			21,721	1,195,639	0				1,176,731

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
00	CULBERSON COUNTY APP	1.000000	2,530,610	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
01	CULBERSON COUNTY	1.000000	2,530,610	--						
30	CULBERSON-ALLAMOORE	1.000000	2,530,610	1	1283263	0	1648453	1003000	645,453	604,525
60	CULBERSON COUNTY HOS	1.000000	2,530,610	2	1097126	0	1404289	1023060	381,229	313,206
				3	963372	0	1230381	1043521	186,860	134,664
				4	864368	0	1101737	1064391	37,346	23,609
				=====	=====	=====	=====	=====	=====	=====
					4208129	0	5384860	4133972	1,250,888	1,076,004

\$/BBLRESV:	14.43	EQUIP VAL:	6,423	
\$/BBLPROD:	0	WI OIL VAL:	235,134	
WI PAYOUT:	2.3	GAS VAL:	840,869	
RI PAYOUT:	3.1	PRD VAL:	0	
		=====	=====	
8/8 VALUE:	2,530,610	WI TOTAL:	1,082,430	
			RI TOTAL:	1,448,180

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.82	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.82	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
1,003,000		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	21.3 D	B: 1.000	De/Dt: 19.5 / 10.0
GAS:	1,135.0 D	B: 1.000	De/Dt: 17.7 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	8,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,463,100  
LAST YR RI VAL: 1,259,600  
LAST YR 8/8 VAL: 2,722,700

LAST YR OIL PROD: 7,795  
LAST YR GAS PROD: 441,262

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 19B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/24/2023 MNRLHSMI

LEASE#, NAME.....: 11745 - SCARMBLE 21802 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287624 - 4H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10389  
OPERATOR#, AGENT#: 041867 - 84

OPERATOR NAME.....: BTA OIL PRODUCERS, L  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	7,598,460	1	17,545	487,017	0	70.01	4.48	4.48	.00	921244
01	CULBERSON COUNTY	1.000000	7,598,460	2	14,411	406,606	0	71.70	4.59	4.59	.00	774952
30	CULBERSON-ALLAMOORE	1.000000	7,598,460	3	12,224	349,023	0	73.45	4.69	4.69	.00	673390
60	CULBERSON COUNTY HOS	1.000000	7,598,460	4	10,616	305,742	0	75.23	4.80	4.80	.00	598981
				5	9,382	272,023	0	77.06	4.90	4.90	.00	542233
				6	8,406	244,821	0	78.92	5.01	5.01	.00	497551
				7	7,565	220,339	0	78.92	5.01	5.01	.00	447772
				8	6,809	198,305	0	78.92	5.01	5.01	.00	403025
				9	6,128	178,475	0	78.92	5.01	5.01	.00	362716
					=====	=====	=====					=====
					93,086	2,662,351	0					5,221,864

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1636377	0	2557621	890500	1,667,121	1,554,590	798480
2	1399741	0	2174693	908310	1,266,383	1,026,872	595553
3	1227688	0	1901078	926476	974,602	687,201	456683
4	1100671	0	1699652	945005	754,647	462,704	358156
5	999685	0	1541918	963906	578,012	308,172	285013
6	919915	0	1417466	983184	434,282	201,341	229832
7	827924	0	1275696	983184	292,512	117,926	181447
8	745131	0	1148156	983184	164,972	57,833	143248
9	670620	0	1033336	983184	50,152	15,289	113092
	=====	=====	=====	=====	=====	=====	=====
	9527752	0	14749616	8566933	6,182,683	4,431,928	3161504

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.71  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.71  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
890,500			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 53.7 D B: 1.000 De/Dt: 19.5 / 10.0  
GAS: 1,475.0 D B: 1.000 De/Dt: 17.9 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,421,310  
LAST YR RI VAL: 3,301,660  
LAST YR 8/8 VAL: 8,722,970

LAST YR OIL PROD: 19,654  
LAST YR GAS PROD: 591,695

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/22/2023 MNRLBMAT

LEASE#, NAME.....: 11744 - SCRAMBLE 21802 3H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 287688 - 3H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 10389  
OPERATOR#, AGENT#: 041867 - 84

OPERATOR NAME.....: BTA OIL PRODUCERS, L  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 CULBERSON COUNTY APP 1.000000 5,287,050

01 CULBERSON COUNTY 1.000000 5,287,050

30 CULBERSON-ALLAMOORE 1.000000 5,287,050

60 CULBERSON COUNTY HOS 1.000000 5,287,050

YR	OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
1	12,633	434,163	0	70.01	4.52	4.52	.00	663327
2	10,235	364,714	0	71.70	4.62	4.62	.00	550387
3	8,605	314,447	0	73.45	4.73	4.73	.00	474028
4	7,421	276,374	0	75.23	4.83	4.83	.00	418711
5	6,528	246,533	0	77.06	4.94	4.94	.00	377286
6	5,823	221,880	0	78.92	5.05	5.05	.00	344663
7	5,241	199,692	0	78.92	5.05	5.05	.00	310215

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1471813	0	2135140	912000	1,223,140	1,140,578	666583
2	1263734	0	1814121	930240	883,881	716,712	496809
3	1115501	0	1589529	948844	640,685	451,753	381842
4	1001165	0	1419876	967821	452,055	277,172	299201
5	913405	0	1290691	987178	303,513	161,821	238576
6	840371	0	1185034	1006921	178,113	82,576	192146
7	756333	0	1066548	1006922	59,626	24,038	151699
7362322	0	10500939	6759926	3,741,013	2,854,650	2426856	

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.76  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.76  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
912,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 39.0 D B: 1.000 De/Dt: 20.8 / 10.0  
GAS: 1,310.0 D B: 1.000 De/Dt: 17.3 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 3,509,710  
LAST YR RI VAL: 2,480,390  
LAST YR 8/8 VAL: 5,990,100

LAST YR OIL PROD: 14,462  
LAST YR GAS PROD: 548,741

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 752 - CULBERSON -F- FEE FULL WI DECIMAL = .800000 #WELLS: 2  
RRC#, WELL#.....: 17631 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 4150

OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC: 27340  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0
\$/BBLRESV:	.00	EQUIP VAL:		0			
\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:		0
WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		0
RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:		0
			=====				=====
8/8 VALUE:	0	WI TOTAL:		0	RI TOTAL:		0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
20,000  
-----

10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 753 - CULBERSON -G- FEE FULL WI DECIMAL = .800000 #WELLS: 1  
RRC#, WELL#.....: 17821 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 4112  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC: 27340  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
20,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,880  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 768 - CULBERSON -V- FEE FULL WI DECIMAL = .800000 #WELLS: 7  
RRC#, WELL#.....: 26268 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 4100  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC: 26822  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 2.41  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.41  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
18,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: W/O-08/2004  
REMARKS2: API-  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 771 - CULBERSON -Z- FEE FULL WI DECIMAL = .800000 #WELLS: 2  
RRC#, WELL#.....: 26455 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 4100  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 3.60  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.60  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: 3.60 ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
4,700  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 770 - CULBERSON -Y- FEE FULL WI DECIMAL = .800000 #WELLS: 2  
RRC#, WELL#.....: 26589 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 4100  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: .84  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .84  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
37,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,880  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 769 - CULBERSON -W- FEE FULL WI DECIMAL = .800000 #WELLS: 7  
RRC#, WELL#.....: 26597 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 4100  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME.....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====					=====
0	0	0					0
WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====	=====	=====	=====	=====	=====
0	0	0	0	0	0	0	0
\$/BBLRESV:	.00	EQUIP VAL:	0				
\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:			0
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:			0
RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:			0
			=====				=====
8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:			0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 1.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.95  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: 3.60 ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
36,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: LC-769 (1,2,3,4)  
REMARKS2: LC-11018 (5,6,7)  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 10502 - TEXACO FEE -B- A/C 3 FULL WI DECIMAL = .800000 #WELLS: 2  
RRC#, WELL#.....: 26846 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 3763

OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC: 27340  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0  
WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0  
\$ /BBLRESV: .00 EQUIP VAL: 0  
\$ /BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
20,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: PLUGGED 2017BM  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 927105 - VARIOUS-HAWKINS-GRUBB FULL WI DECIMAL = .751250 #WELLS: 6  
RRC#, WELL#.....: 27105 - RRC DIST.: 08 FULL RI DECIMAL = .248750 DEPTH: 4416

OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....: X  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 24,400  
01 CULBERSON COUNTY 1.000000 24,400  
30 CULBERSON-ALLAMOORE 1.000000 24,400  
60 CULBERSON COUNTY HOS 1.000000 24,400

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 24,400 WI TOTAL: 24,400 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
80,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 4.1 D B: 1.000 De/Dt: 20.5 / 10.0  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 5 EQ SCH#: 51 VAL: 25,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: 51 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 24,400  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 24,400

LAST YR OIL PROD: 1,509  
LAST YR GAS PROD:

REMARKS1: LC-1345(1,3,5)  
REMARKS2: LC-11040(2,4,6,7)  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11025 - BASS FULL WI DECIMAL = .750000 #WELLS:  
RRC#, WELL#.....: 36763 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 4375  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 2.09  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.09  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: 3.13 ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
39,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: #1-04/25/01 \*HEDGING G\$  
REMARKS2: API-32203 W3 10/1/21  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11079 - EAGLE 33 FULL WI DECIMAL = .750000 #WELLS: 4  
RRC#, WELL#.....: 39836 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5000  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

-----

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 5.98  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.98  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
137,500  
-----

10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: 1.000 De/Dt: 18.8 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 23,420  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 23,420

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 9039837 - VARIOUS-EAGLE 35 FULL WI DECIMAL = .750000 #WELLS: 3  
RRC#, WELL#.....: 39837 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5500

OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME.....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....: X  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 17,570  
01 CULBERSON COUNTY 1.000000 17,570  
30 CULBERSON-ALLAMOORE 1.000000 17,570  
60 CULBERSON COUNTY HOS 1.000000 17,570

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 17,570 WI TOTAL: 17,570 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
158,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: 1.000 De/Dt: 19.2 / 10.0  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 3 EQ SCH#: 51 VAL: 18,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,570  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 17,570

LAST YR OIL PROD: 16  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11087 - FALCON 39 FULL WI DECIMAL = .750000 #WELLS: 5  
RRC#, WELL#.....: 40551 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5501  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 5,860  
01 CULBERSON COUNTY 1.000000 5,860  
30 CULBERSON-ALLAMOORE 1.000000 5,860  
60 CULBERSON COUNTY HOS 1.000000 5,860

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 5,855

\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0

WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 5,860 WI TOTAL: 5,860 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 1.12  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.12  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
288,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,860  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 5,860

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11094 - EAGLE 38 FULL WI DECIMAL = .750000 #WELLS: 2  
RRC#, WELL#.....: 40791 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5502  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 11,710  
01 CULBERSON COUNTY 1.000000 11,710  
30 CULBERSON-ALLAMOORE 1.000000 11,710  
60 CULBERSON COUNTY HOS 1.000000 11,710

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 11,710 WI TOTAL: 11,710 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
189,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: .5 D B: 1.000 De/Dt: 20.6 / 10.0  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 51 VAL: 12,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,710  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 11,710

LAST YR OIL PROD: 356  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11100 - TIGER 35 FULL WI DECIMAL = .750000 #WELLS: 4  
RRC#, WELL#.....: 41493 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 4902  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 19,520  
01 CULBERSON COUNTY 1.000000 19,520  
30 CULBERSON-ALLAMOORE 1.000000 19,520  
60 CULBERSON COUNTY HOS 1.000000 19,520

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 19,520 WI TOTAL: 19,520 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
231,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 8.7 D B: 1.000 De/Dt: 12.2 / 10.0  
GAS: D B: 1.000 De/Dt: 19.8 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 4 EQ SCH#: 51 VAL: 20,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,520  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 19,520

LAST YR OIL PROD: 3,353  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11101 - RAPTOR 38 FULL WI DECIMAL = .875000 #WELLS: 10  
RRC#, WELL#.....: 41997 - RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4920

OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE			
---	-----	-----	-----	1	34078	0	1193716	1562000	-368,284	-344,932	160421			
00	CULBERSON COUNTY APP	1.000000	206,890	=====	=====	=====	=====	=====	=====	=====	=====			
01	CULBERSON COUNTY	1.000000	206,890		34078	0	1193716	1562000	368,284-	344,932-	160421			
30	CULBERSON-ALLAMOORE	1.000000	206,890											
60	CULBERSON COUNTY HOS	1.000000	206,890											
					\$/BBLRESV: 20.33		EQUIP VAL:		46,472					

\$/BBLRESV: 20.33 EQUIP VAL: 46,472  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 155,841  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 4,580  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 206,890 WI TOTAL: 46,470 RI TOTAL: 160,420

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 4.49  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.49  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/35 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
1,562,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 56.6 D B: 1.000 De/Dt: 16.6 / 10.0  
GAS: 40.0 D B: 1.000 De/Dt: 20.5 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 10 EQ SCH#: 51 VAL: 50,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 70,510  
LAST YR RI VAL: 203,830  
LAST YR 8/8 VAL: 274,340

LAST YR OIL PROD: 22,910  
LAST YR GAS PROD: 21,504

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11104 - RAPTOR 34 FULL WI DECIMAL = .875000 #WELLS: 8  
RRC#, WELL#.....: 42103 - RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4905

OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	4,648	0	70.36	5.32	5.32	.00	286154
				=====	=====	=====					=====
					4,648	0					286,154
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	0	0	286154	358000	-71,846	-67,290	38456
00	CULBERSON COUNTY APP	1.000000	75,640	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	75,640		0	0	286154	358000	71,846-	67,290-	38456
30	CULBERSON-ALLAMOORE	1.000000	75,640								
60	CULBERSON COUNTY HOS	1.000000	75,640								

\$/BBLRESV: 16.55 EQUIP VAL: 37,177  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 38,456  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 75,640 WI TOTAL: 37,180 RI TOTAL: 38,460

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/35 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
358,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 14.0 D B: 1.000 De/Dt: 16.8 / 10.0  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 8 EQ SCH#: 51 VAL: 40,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 40,270  
LAST YR RI VAL: 46,370  
LAST YR 8/8 VAL: 86,640

LAST YR OIL PROD: 5,979  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11359 - CATCLAW ST WATERFLOOD UT #17A FULL WI DECIMAL = .732000 #WELLS:  
RRC#, WELL#.....: 42767 - 17A RRC DIST.: 08 FULL RI DECIMAL = .268000 DEPTH: 6338  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====		=====		
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 18.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 1.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.95  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
16,000			
-----	-----	-----	-----
	25.0 1	25.0 1	
	15.0 99	15.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11108 - FALCON 27 #4 FULL WI DECIMAL = .750000 #WELLS: 4  
RRC#, WELL#.....: 42833 - 4 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 4940  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	830	0	70.36	5.32	5.32	.00	43799
				=====	=====	=====					=====
					830	0					43,799
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				1	0	0	93000	-49,201	-46,081	13735	
				=====	=====	=====	=====	=====	=====	=====	=====
00	CULBERSON COUNTY APP	1.000000	32,330								
01	CULBERSON COUNTY	1.000000	32,330		0	0	93000	49,201-	46,081-	13735	
30	CULBERSON-ALLAMOORE	1.000000	32,330								
60	CULBERSON COUNTY HOS	1.000000	32,330								
				\$/BBLRESV: 74.03		EQUIP VAL:		18,589			
				\$/BBLPROD: 0		WI OIL VAL:		0		RI OIL VAL: 13,735	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL: 0	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL: 0	
						=====				=====	
				8/8 VALUE:		32,330		WI TOTAL:		18,590	
								RI TOTAL:		13,740	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
93,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 2.6 D B: 1.000 De/Dt: 22.2 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 4 EQ SCH#: 51 VAL: 20,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 19,640  
LAST YR RI VAL: 28,170  
LAST YR 8/8 VAL: 47,810

LAST YR OIL PROD: 1,239  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11113 - HARRIER 10 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 42843 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5511  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	2,277	0	70.36	5.32	5.32	.00	120157
				=====	=====	=====					=====
					2,277	0					120,157
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	0	0	120157	305000	-184,843	-173,886	37846
00	CULBERSON COUNTY APP	1.000000	43,430	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	43,430		0	0	120157	305000	184,843-	173,886-	37846
30	CULBERSON-ALLAMOORE	1.000000	43,430								
60	CULBERSON COUNTY HOS	1.000000	43,430								
				\$/BBLRESV: 101.82		EQUIP VAL:		5,577			
				\$/BBLPROD: 0		WI OIL VAL:		0		RI OIL VAL: 37,846	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL: 0	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL: 0	
						=====				=====	
				8/8 VALUE:		43,430		WI TOTAL:		5,580	
								RI TOTAL:		37,850	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 13.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
305,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 6.6 D B: 1.000 De/Dt: 10.1 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,580  
LAST YR RI VAL: 36,600  
LAST YR 8/8 VAL: 42,180

LAST YR OIL PROD: 2,861  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/17/2023 MNRLHSMI

LEASE#, NAME.....: 11114 - HARRIER 34 FULL WI DECIMAL = .750000 #WELLS: 2  
RRC#, WELL#.....: 42922 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 4925  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	117,200	1	2,585	0	0	70.36	5.32	5.32	.00	136410
01	CULBERSON COUNTY	1.000000	117,200	2	2,226	0	0	72.06	5.44	5.44	.00	120304
30	CULBERSON-ALLAMOORE	1.000000	117,200		=====	=====	=====					=====
60	CULBERSON COUNTY HOS	1.000000	117,200		4,811	0	0					256,714

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
\$ /BBLRESV: 8.74 EQUIP VAL: 8,852  
\$/BBLPROD: 0 WI OIL VAL: 31,552 RI OIL VAL: 76,797  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 117,200 WI TOTAL: 40,400 RI TOTAL: 76,800

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
110,022  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 7.7 D B: 1.000 De/Dt: 14.8 / 10.0  
GAS: D B: 1.000 De/Dt: 19.4 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 2 EQ SCH#: 51 VAL: 10,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 22,480  
LAST YR RI VAL: 42,300  
LAST YR 8/8 VAL: 64,780

LAST YR OIL PROD: 2,807  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11107 - RAPTOR 26 #3 FULL WI DECIMAL = .875000 #WELLS: 4  
RRC#, WELL#.....: 42923 - 3 RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4910  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.....		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	109,010	1	88922	0	486263	459500	26,763	25,066	65348
01	CULBERSON COUNTY	1.000000	109,010		88922	0	486263	459500	26,763	25,066	65348
30	CULBERSON-ALLAMOORE	1.000000	109,010								
60	CULBERSON COUNTY HOS	1.000000	109,010								
					\$/BBLRESV:	3.63	EQUIP VAL:	18,589			
					\$/BBLPROD:	0	WI OIL VAL:	20,482	RI OIL VAL:	53,398	
					WI PAYOUT:	.0	GAS VAL:	4,584	GAS VAL:	11,950	
					RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0	
								=====		=====	
					8/8 VALUE:	109,010	WI TOTAL:	43,660	RI TOTAL:	65,350	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 6.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.00  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/35 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
459,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 19.7 D B: 1.000 De/Dt: 19.0 / 10.0  
GAS: 79.0 D B: 1.000 De/Dt: 22.3 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 4 EQ SCH#: 51 VAL: 20,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 50,390  
LAST YR RI VAL: 63,520  
LAST YR 8/8 VAL: 113,910

LAST YR OIL PROD: 6,980  
LAST YR GAS PROD: 26,403

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11160 - HAWK 4 #2 FULL WI DECIMAL = .812500 #WELLS: 2  
RRC#, WELL#.....: 44024 - 2 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 5000  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	11,710						
01	CULBERSON COUNTY	1.000000	11,710	\$/BBLRESV:	.00	EQUIP VAL:	11,711		
30	CULBERSON-ALLAMOORE	1.000000	11,710	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	11,710	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	11,710	WI TOTAL:	11,710	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
29,000	.7		
-----	-----	-----	-----
	20.5 99		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 51 VAL: 12,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,150  
LAST YR RI VAL: 3,410  
LAST YR 8/8 VAL: 14,560

LAST YR OIL PROD: 169  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11146 - PINTAIL 39 #2,3,4 FULL WI DECIMAL = .725000 #WELLS: 4  
RRC#, WELL#.....: 44035 - 1-4 RRC DIST.: 08 FULL RI DECIMAL = .275000 DEPTH: 5542  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				7,529	2,929	0	70.36	1.88	1.88	.00	384062
=====				=====	=====	=====	=====	=====	=====	=====	=====
				7,529	2,929	0					384,062
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				3992	0	388054	383500	4,554	4,265	138467	
00				=====	=====	=====	=====	=====	=====	=====	=====
01				CULBERSON COUNTY APP	1.000000	165,040					
30				CULBERSON-ALLAMOORE	1.000000	165,040					
60				CULBERSON COUNTY HOS	1.000000	165,040					

\$/BBLRESV: .77 EQUIP VAL: 22,306  
\$/BBLPROD: 0 WI OIL VAL: 4,221 RI OIL VAL: 137,042  
WI PAYOUT: .0 GAS VAL: 44 GAS VAL: 1,424  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 165,040 WI TOTAL: 26,570 RI TOTAL: 138,470

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 2.82  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.82  
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/38 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
383,500		9	
-----	-----	-----	-----
	20.5	99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 22.2 D B: 1.000 De/Dt: 13.4 / 10.0  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 4 EQ SCH#: 51 VAL: 24,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 22,310  
LAST YR RI VAL: 111,340  
LAST YR 8/8 VAL: 133,650

LAST YR OIL PROD: 8,182  
LAST YR GAS PROD: 9,623

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11161 - HAWK 16 #1 FULL WI DECIMAL = .812500 #WELLS: 2  
RRC#, WELL#.....: 44112 - 1 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 6400

OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 5,860  
01 CULBERSON COUNTY 1.000000 5,860  
30 CULBERSON-ALLAMOORE 1.000000 5,860  
60 CULBERSON COUNTY HOS 1.000000 5,860

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 5,860 WI TOTAL: 5,860 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 1.25  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.25  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
18,000  
-----

20.0 1 20.0 1  
10.0 99 10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,860  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 5,860

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/17/2023 MNRLHSMI

LEASE#, NAME.....: 11303 - KINGFISHER 6 #2 FULL WI DECIMAL = .750000 #WELLS: 2  
RRC#, WELL#.....: 46140 - 2 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 4802  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	425,500	1	23650	0	10,836	0	0	70.36	2.91	2.91	.00	525431
01	CULBERSON COUNTY	1.000000	425,500	2	20050	0	8,971	0	0	72.06	2.98	2.98	.00	489107
30	CULBERSON-ALLAMOORE	1.000000	425,500											
60	CULBERSON COUNTY HOS	1.000000	425,500		43700	0	19,807	0	0					1,014,538

\$/BBLRESV: 7.11 EQUIP VAL: 8,852  
\$/BBLPROD: 0 WI OIL VAL: 101,421 RI OIL VAL: 298,020  
WI PAYOUT: 1.9 GAS VAL: 4,369 GAS VAL: 12,837  
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 425,500 WI TOTAL: 114,640 RI TOTAL: 310,860

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 4.36  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.36  
TYPE..(USNPQLHCT): L GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 98/37 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
465,500

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 28.7 D B: 1.000 De/Dt: 9.5 / 9.0  
GAS: 33.0 D B: 1.000 De/Dt: 18.7 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 2 EQ SCH#: 51 VAL: 10,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 236,130  
LAST YR RI VAL: 447,100  
LAST YR 8/8 VAL: 683,230

LAST YR OIL PROD: 11,899  
LAST YR GAS PROD: 14,016

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11317 - CONDOR 47 #1 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 46251 - 1 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 4618  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 4,880  
01 CULBERSON COUNTY 1.000000 4,880 \$/BBLRESV: .00 EQUIP VAL: 4,880  
30 CULBERSON-ALLAMOORE 1.000000 4,880 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 4,880 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 4,880 WI TOTAL: 4,880 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 1.82  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.82  
TYPE..(USNPQLHCT): S GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/38 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
32,000  
-----  
  
20.0 1 20.0 1  
15.0 99 15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 5,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,880  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11445 - CONDOR 46 FULL WI DECIMAL = .875000 #WELLS: 3  
RRC#, WELL#.....: 48250 - 1 RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4740  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
				1	1,262	0	70.36	5.32	5.32	.00	77695
				=====	=====	=====					=====
					1,262	0					77,695
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	0	0	77695	285500	-207,805	-194,628	10441
00	CULBERSON COUNTY APP	1.000000	19,730	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	19,730		0	0	77695	285500	207,805-	194,628-	10441
30	CULBERSON-ALLAMOORE	1.000000	19,730								
60	CULBERSON COUNTY HOS	1.000000	19,730								
				\$/BBLRESV: 176.25		EQUIP VAL:		9,294			
				\$/BBLPROD: 0		WI OIL VAL:		0		RI OIL VAL: 10,441	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL: 0	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL: 0	
						=====				=====	
				8/8 VALUE:		19,730		WI TOTAL:		9,290	
								RI TOTAL:		10,440	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
285,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 3.9 D B: 1.000 De/Dt: 20.3 / 10.0  
GAS: D B: 1.000 De/Dt: 18.6 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 2 EQ SCH#: 51 VAL: 10,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,290  
LAST YR RI VAL: 27,880  
LAST YR 8/8 VAL: 37,170

LAST YR OIL PROD: 2,585  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11499 - CONDOR 3 FULL WI DECIMAL = 1.000000 #WELLS: 2  
RRC#, WELL#.....: 48552 - 1 RRC DIST.: 08 FULL RI DECIMAL = .000000 DEPTH: 4730  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	9,760							
01	CULBERSON COUNTY	1.000000	9,760	\$/BBLRESV:	.00	EQUIP VAL:	9,759			
30	CULBERSON-ALLAMOORE	1.000000	9,760	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:		0
60	CULBERSON COUNTY HOS	1.000000	9,760	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:		0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:		0
						=====				=====
				8/8 VALUE:	9,760	WI TOTAL:	9,760	RI TOTAL:		0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
286,500	2.0		
-----	-----	-----	-----
	20.5 99	15.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 51 VAL: 10,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,760  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 9,760

LAST YR OIL PROD: 611  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/17/2023 MNRLHSMI

LEASE#, NAME.....: 767 - CULBERSON -X- FEE FULL WI DECIMAL = .800000 #WELLS: 6  
RRC#, WELL#.....: 27308 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 3457  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 34529200  
OIL FIELD NAME...: GERALDINE (DELAWARE 3400)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	1	6,040	0	0	70.36	5.32	5.32	2.80
ALT RRC#:	GRAPH.....:	2	4,577	0	0	72.06	5.44	5.44	2.87
		3	3,685	0	0	73.81	5.57	5.57	2.93
		=====	=====	=====					=====
			14,302	0	0				821,427

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	405,860	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	405,860	1	0	0	339980	186000	153,980	144,216	79956
30	CULBERSON-ALLAMOORE	1.000000	405,860	2	0	0	263855	189720	74,135	60,907	54915
60	CULBERSON COUNTY HOS	1.000000	405,860	3	0	0	217592	193514	24,078	17,352	40076
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	821427	569234	252,193	222,475	174947
					\$/BBLRESV: 19.44		EQUIP VAL: 8,430				
					\$/BBLPROD: 0		WI OIL VAL: 222,475		RI OIL VAL: 174,947		
					WI PAYOUT: 2.1		GAS VAL: 0		GAS VAL: 0		
					RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE:		405,860		WI TOTAL: 230,910		RI TOTAL: 174,950

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: 3.60 ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
186,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 19.5 D B: 1.000 De/Dt: 27.2 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 51 VAL: 10,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 722,750  
LAST YR RI VAL: 395,320  
LAST YR 8/8 VAL: 1,118,070

LAST YR OIL PROD: 9,310  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 777 - CULBERSON -AC- FEE FULL WI DECIMAL = .800000 #WELLS: 3  
RRC#, WELL#.....: 27339 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 3443

OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 34529200  
OIL FIELD NAME...: GERALDINE (DELAWARE 3400)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: .80  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .80  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: 3.61 ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
33,500  
-----

15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: D B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 41 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 410 - CATCLAW STATE WATERFLOOD FULL WI DECIMAL = .720000 #WELLS: 11  
RRC#, WELL#.....: 27340 - RRC DIST.: 08 FULL RI DECIMAL = .280000 DEPTH: 4096  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME.....: RING ENERGY, INC.  
OIL FIELD#.....: 34529200  
OIL FIELD NAME...: GERALDINE (DELAWARE 3400)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	3,468,310	1	16,325	0	0	70.36	5.32	5.32	2.39	827011
01	CULBERSON COUNTY	1.000000	3,468,310	2	14,649	0	0	72.06	5.44	5.44	2.44	760037
30	CULBERSON-ALLAMOORE	1.000000	3,468,310	3	13,184	0	0	73.81	5.57	5.57	2.50	700640
60	CULBERSON COUNTY HOS	1.000000	3,468,310	4	11,866	0	0	75.61	5.70	5.70	2.56	645976
				5	10,679	0	0	77.45	5.83	5.83	2.62	595504
				6	9,611	0	0	79.32	5.96	5.96	2.68	548888
				7	8,650	0	0	79.32	5.96	5.96	2.68	494005
				8	7,785	0	0	79.32	5.96	5.96	2.68	444604
				9	7,007	0	0	79.32	5.96	5.96	2.68	400173
				10	6,306	0	0	79.32	5.96	5.96	2.68	360138
				11	5,675	0	0	79.32	5.96	5.96	2.68	324102
				12	5,108	0	0	79.32	5.96	5.96	2.68	291720
					=====	=====	=====					=====
					116,845	0	0					6,392,798

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

1	0	0	827011	264000	563,011	527,310	302551
2	0	0	760037	269280	490,757	403,191	246062
3	0	0	700640	274665	425,975	306,987	200735
4	0	0	645976	280159	365,817	231,258	163783
5	0	0	595504	285762	309,742	171,761	133615
6	0	0	548888	291477	257,411	125,212	108988
7	0	0	494005	291477	202,528	86,419	86806
8	0	0	444604	291477	153,127	57,314	69137
9	0	0	400173	291477	108,696	35,688	55069
10	0	0	360138	291477	68,661	19,775	43858
11	0	0	324102	291477	32,625	8,242	34929
12	0	0	291720	291477	243	54	27822

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: 3.07 ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 23.45	EQUIP VAL: 21,737	WI OIL VAL: 1,973,211	RI OIL VAL: 1,473,355
-----	-----	-----	-----	\$/BBLPROD: 0			
264,000				WI PAYOUT: 4.5	GAS VAL: 0	GAS VAL: 0	
				RI PAYOUT: 5.5	PRD VAL: 0	PRD VAL: 0	
					=====	=====	=====
				8/8 VALUE: 3,468,310	WI TOTAL: 1,994,950	RI TOTAL: 1,473,360	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 47.4 D B: 1.000 De/Dt: 10.8 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 8 EQ SCH#: 51 VAL: 40,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: 51 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,144,030  
LAST YR RI VAL: 993,920  
LAST YR 8/8 VAL: 2,137,950

LAST YR OIL PROD: 17,028  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11095 - RAMSEY G E -34- FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 42810 - 1 RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4400  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 34529200  
OIL FIELD NAME...: GERALDINE (DELAWARE 3400)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	4,880						
01	CULBERSON COUNTY	1.000000	4,880	\$/BBLRESV:	.00	EQUIP VAL:	4,880		
30	CULBERSON-ALLAMOORE	1.000000	4,880	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	4,880	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	4,880	WI TOTAL:	4,880	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.71	GAS WI GR PRICE: 2.09	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.09	
TYPE..(USNPQLHCT): N	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/35	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
23,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#: 51	VAL:	5,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	
OTHER EQ VALUE(RCNLD):				

LAST YR WI VAL: 4,880  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 775 - CULBERSON -AA- FEE FULL WI DECIMAL = .800000 #WELLS: 1  
RRC#, WELL#.....: 26822 - RRC DIST.: 08 FULL RI DECIMAL = .200000 DEPTH: 4100

OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME.....: RING ENERGY, INC.  
OIL FIELD#.....: 34529333  
OIL FIELD NAME...: GERALDINE (DELAWARE 4000)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0

\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0

WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 2.41  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.41  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
39,000  
-----

15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 750 - CULBERSON -D- FEE FULL WI DECIMAL = .750000 #WELLS: 3  
RRC#, WELL#.....: 16792 - RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 2700  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 34529666  
OIL FIELD NAME...: GERALDINE (FORD)

ALT FRZ.: ALT G\$ RRC: 27340  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
16,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11521 - FORD GERALDINE/DEL SD/UNIT FULL WI DECIMAL = .746675 #WELLS: 13  
RRC#, WELL#.....: 21021 - RRC DIST.: 08 FULL RI DECIMAL = .253325 DEPTH:  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 34529666  
OIL FIELD NAME...: GERALDINE (FORD)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP .400000  
01 CULBERSON COUNTY .400000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE .400000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS .400000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
85 CULBERSON CAD (REEVE .600000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.83 GAS WI GR PRICE: 4.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.38  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/42 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
25,500  
-----  
1  
5.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,170  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 1,170

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 60%REEVES; 40%CULBERSON  
REMARKS2: APPR IN CULBERSON 03 PTD  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 389 REEVES LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 990140 - FULL WI DECIMAL = .870565 #WELLS: 13  
RRC#, WELL#.....: 21021 - RRC DIST.: 08 FULL RI DECIMAL = .129435 DEPTH:  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 34529666  
OIL FIELD NAME...: GERALDINE (FORD)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....: X  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP .400000  
01 CULBERSON COUNTY .400000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE .400000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS .400000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
85 CULBERSON CAD (REEVE .600000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.83 GAS WI GR PRICE: 4.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.38  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/42 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
25,500  
-----  
1  
5.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: 58 VAL:  
INJ WELLS: EQ SCH#: 51 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,170  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 1,170

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 60%REEVES; 40%CULBERSON  
REMARKS2: APPR IN CULBERSON 03 PTD  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11585 - PHOENIX STATE 1H FULL WI DECIMAL = .730000 #WELLS: 2  
RRC#, WELL#.....: 50540 - 1H RRC DIST.: 08 FULL RI DECIMAL = .270000 DEPTH: 6033  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 58327075  
OIL FIELD NAME...: MATTHEWS (BRUSHY CANYON)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE		REVENUE
-----	-----	-----	-----	-----	-----	-----	-----	-----
=====	=====	=====						=====
ALT FRZ.:	0	0	0					0
ALT JOB#:								
ALT LSE#:								
ALT RRC#:								
	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---	-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000	11,710						
01	CULBERSON COUNTY	1.000000	11,710	\$/BBLRESV:	.00	EQUIP VAL:	11,711		
30	CULBERSON-ALLAMOORE	1.000000	11,710	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	11,710	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	11,710	WI TOTAL:	11,710	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.71	GAS WI GR PRICE: 3.45	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.45	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
815,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:			
OIL:	D B: 1.000	De/Dt: 27.0 / 10.0	
GAS:	D B: 1.000	De/Dt: 20.1 / 10.0	
PRD:	M B:	De/Dt: /	
PROD WELLS:	2 EQ SCH#: 51	VAL:	12,000
SERV WELLS:	EQ SCH#:	VAL:	
INJ WELLS:	EQ SCH#:	VAL:	
COMPRESSRS:	HP:	VAL:	
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	11,150
LAST YR RI VAL:	127,110
LAST YR 8/8 VAL:	138,260

LAST YR OIL PROD:	363
LAST YR GAS PROD:	11,067

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/17/2023 MNRLHSMI

LEASE#, NAME.....: 11687 - HUGIN FULL WI DECIMAL = .773220 #WELLS: 1  
RRC#, WELL#.....: 51466 - 1H RRC DIST.: 08 FULL RI DECIMAL = .226780 DEPTH: 6142  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 58327075  
OIL FIELD NAME...: MATTHEWS (BRUSHY CANYON)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
00	CULBERSON COUNTY APP	1.000000	336,930	1	6,991	20,683	0	70.36	2.15	2.15	.00	380337
01	CULBERSON COUNTY	1.000000	336,930	2	5,575	14,647	0	72.06	2.20	2.20	.00	310629
30	CULBERSON-ALLAMOORE	1.000000	336,930		12,566	35,330	0					690,966
60	CULBERSON COUNTY HOS	1.000000	336,930									

\$/BBLRESV: 12.82 EQUIP VAL: 5,311  
\$/BBLPROD: 0 WI OIL VAL: 124,578 RI OIL VAL: 180,833  
WI PAYOUT: 1.8 GAS VAL: 10,691 GAS VAL: 15,519  
RI PAYOUT: 1.8 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 336,930 WI TOTAL: 140,580 RI TOTAL: 196,350

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 3.22  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.22  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
298,000

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 21.8 D B: 1.000 De/Dt: 22.3 / 10.0  
GAS: 70.0 D B: 1.000 De/Dt: 33.5 / 10.0  
PRD: M B: De/Dt: /  
PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 101,010  
LAST YR RI VAL: 106,600  
LAST YR 8/8 VAL: 207,610

LAST YR OIL PROD: 7,173  
LAST YR GAS PROD: 20,613

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 19B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11711 - CONDOR 23 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 51723 - 1 RRC DIST..: 08 FULL RI DECIMAL = .187500 DEPTH: 5488  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 58327075  
OIL FIELD NAME...: MATTHEWS (BRUSHY CANYON)

ALT FRZ.:	ALT G\$ RRC:	1	489	0	0	70.36	5.32	5.32	.00	27955
ALT JOB#:	UNIT.....:	2	408	0	0	72.06	5.44	5.44	.00	23888
ALT LSE#:	EOR.....:	3	347	0	0	73.81	5.57	5.57	.00	20810
ALT RRC#:	GRAPH.....:	=====	=====	=====	=====	=====	=====	=====	=====	=====
			1,244	0	0					72,653

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	29,580	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	29,580	1	0	0	27955	20000	7,955	7,451	6069
30	CULBERSON-ALLAMOORE	1.000000	29,580	2	0	0	23888	20400	3,488	2,866	4590
60	CULBERSON COUNTY HOS	1.000000	29,580	3	0	0	20810	20808	2	1	3538
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	72653	61208	11,445	10,318	14197
					\$/BBLRESV: 10.21		EQUIP VAL: 5,058				
					\$/BBLPROD: 0		WI OIL VAL: 10,318		RI OIL VAL: 14,197		
					WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0		
					RI PAYOUT: 2.5		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE:		29,580		WI TOTAL: 15,380		RI TOTAL: 14,200

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
20,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 1.5 D B: 1.000 De/Dt: 18.0 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,090  
LAST YR RI VAL: 10,510  
LAST YR 8/8 VAL: 27,600

LAST YR OIL PROD: 745  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/17/2023 MNRLHSMI

LEASE#, NAME.....: 11710 - HUGIN WEST FULL WI DECIMAL = .773372 #WELLS: 1  
RRC#, WELL#.....: 52108 - 2H RRC DIST.: 08 FULL RI DECIMAL = .226628 DEPTH: 6142  
OPERATOR#, AGENT#: 712382 - 198

OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 58327075  
OIL FIELD NAME...: MATTHEWS (BRUSHY CANYON)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE				
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--											
----	-----	-----	-----	1	95194	0	331081	294000	37,081	34,730	91267				
00	CULBERSON COUNTY APP	1.000000	131,580	=====	=====	=====	=====	=====	=====	=====	=====				
01	CULBERSON COUNTY	1.000000	131,580		95194	0	331081	294000	37,081	34,730	91267				
30	CULBERSON-ALLAMOORE	1.000000	131,580												
60	CULBERSON COUNTY HOS	1.000000	131,580												
					\$/BBLRESV:	7.38	EQUIP VAL:				5,577				

\$/BBLRESV: 7.38 EQUIP VAL: 5,577  
\$/BBLPROD: 0 WI OIL VAL: 24,744 RI OIL VAL: 65,025  
WI PAYOUT: .0 GAS VAL: 9,986 GAS VAL: 26,241  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 131,580 WI TOTAL: 40,310 RI TOTAL: 91,270

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 5.05  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.05  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
294,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 14.0 D B: 1.000 De/Dt: 27.2 / 10.0  
GAS: 120.0 D B: 1.000 De/Dt: 29.7 / 29.7  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 371,230  
LAST YR RI VAL: 316,380  
LAST YR 8/8 VAL: 687,610

LAST YR OIL PROD: 5,430  
LAST YR GAS PROD: 63,857

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11446 - CONDOR 23 FULL WI DECIMAL = .812500 #WELLS:  
RRC#, WELL#.....: 47495 - 1 RRC DIST.: 08 FULL RI DECIMAL = .187500 DEPTH: 5530  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 58327200  
OIL FIELD NAME...: MATTHEWS (CANYON CONS.)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000							
01	CULBERSON COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
				RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
					=====				=====
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 2.14  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
29,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: EQ SCH#: VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11378 - RAVEN STATE 2 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 47530 - 1 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5524  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 58327200  
OIL FIELD NAME...: MATTHEWS (CANYON CONS.)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	CULBERSON COUNTY APP	1.000000	5,860						
01	CULBERSON COUNTY	1.000000	5,860	\$/BBLRESV:	.00	EQUIP VAL:	5,855		
30	CULBERSON-ALLAMOORE	1.000000	5,860	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	5,860	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	5,860	WI TOTAL:	5,860	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 2.14  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
34,000  
-----  
  
18.0 1 15.0 99  
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 5,860  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 5,860

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 3/02/2023 MNRLHSMI

LEASE#, NAME.....: 11388 - CATCLAW STATE WATERFLOOD UNIT FULL WI DECIMAL = .732000 #WELLS: 1  
RRC#, WELL#.....: 47785 - 17A RRC DIST.: 08 FULL RI DECIMAL = .268000 DEPTH: 6338  
OPERATOR#, AGENT#: 712382 - 198  
OPERATOR NAME....: RING ENERGY, INC.  
OIL FIELD#.....: 58327200  
OIL FIELD NAME...: MATTHEWS (CANYON CONS.)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

\$/BBLRESV: .00 EQUIP VAL: 0  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 2.09  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.09  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
72,000  
-----

25.0 1  
10.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11609 - REDBUD UNIT 101AH FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285077 - 101AH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 14055  
OPERATOR#, AGENT#: 027200 - 574

OPERATOR NAME.....: APACHE CORPORATION  
GAS FIELD#.....: 01942500  
GAS FIELD NAME...: ALPINE HIGH (CONS)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.490000	3,830						
01	CULBERSON COUNTY	.490000	3,830	\$/BBLRESV:	.00	EQUIP VAL:	7,807		
30	CULBERSON-ALLAMOORE	.490000	3,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	.490000	3,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	7,810	WI TOTAL:	7,810	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.14  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.14  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
49,500			
-----	-----	-----	-----
	30.0	1	
	20.0	1	
	10.0	99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: REEVES 51%  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11622 - MESQUITE STATE UNIT #102BH FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 285483 - 102BH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 14354  
OPERATOR#, AGENT#: 027200 - 574

OPERATOR NAME.....: APACHE CORPORATION  
GAS FIELD#.....: 01942500  
GAS FIELD NAME...: ALPINE HIGH (CONS)

ALT FRZ.:	ALT G\$ RRC:	1	0	417,706	0	70.01	2.70	2.70	.00	0
ALT JOB#:	UNIT.....:	2	0	327,759	0	71.70	2.76	2.76	.00	0
ALT LSE#:	HCG.....:	3	0	269,766	0	73.45	2.83	2.83	.00	0
ALT RRC#:	GRAPH.....:	4	0	229,241	0	75.23	2.89	2.89	.00	0
		5	0	199,319	0	77.06	2.95	2.95	.00	0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	OIL	PRDCTN	GAS	PRDCTN	PRD	PRDCTN	PRICE	WIGAS	PRICE	RIGAS	PRICE	PRD	PRICE	WI OIL	REVENUE
				6	0		176,310	0	78.92	3.02	3.02	.00						0	
				7	0		158,070	0	78.92	3.02	3.02	.00						0	
				8	0		142,263	0	78.92	3.02	3.02	.00						0	
00	CULBERSON COUNTY APP	1.000000	3,395,610	9	0		128,037	0	78.92	3.02	3.02	.00						0	
01	CULBERSON COUNTY	1.000000	3,395,610	10	0		115,233	0	78.92	3.02	3.02	.00						0	
30	CULBERSON-ALLAMOORE	1.000000	3,395,610	11	0		103,710	0	78.92	3.02	3.02	.00						0	
60	CULBERSON COUNTY HOS	1.000000	3,395,610	12	0		93,339	0	78.92	3.02	3.02	.00						0	
				13	0		84,005	0	78.92	3.02	3.02	.00						0	
				14	0		75,605	0	78.92	3.02	3.02	.00						0	
				15	0		68,045	0	78.92	3.02	3.02	.00						0	
				16	0		61,241	0	78.92	3.02	3.02	.00						0	
				17	0		55,117	0	78.92	3.02	3.02	.00						0	
				=====			=====		=====									=====	
					0		2,704,766		0									0	

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				1	845855	0	845855	109500	736,355	686,651	264073
*** PARAMETERS ***				2	678461	0	678461	111690	566,771	459,578	185801
				3	572578	0	572578	113923	458,655	323,402	137546
MO SHIFT: 12	DISC: 15.0	YRS MAX: 28		4	496880	0	496880	116202	380,678	233,409	104704
YRS FLAT:	FMVF:	8/8 RES:		5	440993	0	440993	118526	322,467	171,926	81515
				6	399342	0	399342	120896	278,446	129,093	64751
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 4.04			7	358029	0	358029	120897	237,132	95,600	50924
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 4.04			8	322226	0	322226	120897	201,329	70,578	40202
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			9	290004	0	290004	120897	169,107	51,551	31739
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			10	261003	0	261003	120897	140,106	37,139	25057
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			11	234903	0	234903	120897	114,006	26,278	19782
				12	211413	0	211413	120897	90,516	18,143	15617
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	13	190271	0	190271	120897	69,374	12,091	12330
-----	-----	-----	-----	14	171245	0	171245	120897	50,348	7,631	9734
109,500				15	154122	0	154122	120897	33,225	4,379	7685
-----	-----	-----	-----	16	138711	0	138711	120897	17,814	2,041	6067
				17	124840	0	124840	120897	3,943	393	4790
				=====	=====		=====	=====	=====	=====	=====
					5890876	0	5890876	2020604	3,870,272	2,329,883	1062317

	\$/BBLRESV:	.00	EQUIP VAL:	3,406			
	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0	
ALT JAN 1 HYPERBOLIC FORECAST:	WI PAYOUT:	4.6	GAS VAL:	2,329,883	GAS VAL:	1,062,317	
OIL: D B: De/Dt: /	RI PAYOUT:	5.4	PRD VAL:	0	PRD VAL:	0	
GAS: 1,316.0 D B: 1.000 De/Dt: 23.9 / 10.0							
PRD: M B: De/Dt: /	8/8 VALUE:	3,395,610	WI TOTAL:	2,333,290	RI TOTAL:	1,062,320	

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,951,780  
LAST YR RI VAL: 1,249,310  
LAST YR 8/8 VAL: 4,201,090

LAST YR OIL PROD:  
LAST YR GAS PROD: 481,706

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11688 - MESQUITE STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 286986 - 201BH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 13792  
OPERATOR#, AGENT#: 027200 - 574

OPERATOR NAME.....: APACHE CORPORATION  
GAS FIELD#.....: 01942500  
GAS FIELD NAME...: ALPINE HIGH (CONS)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	0	326,756	0	78.92	3.06	3.06	.00	0
---	-----	-----	-----	8	0	294,080	0	78.92	3.06	3.06	.00	0
00	CULBERSON COUNTY APP	1.000000	6,258,440	9	0	264,672	0	78.92	3.06	3.06	.00	0
01	CULBERSON COUNTY	1.000000	6,258,440	10	0	238,205	0	78.92	3.06	3.06	.00	0
30	CULBERSON-ALLAMOORE	1.000000	6,258,440	11	0	214,385	0	78.92	3.06	3.06	.00	0
60	CULBERSON COUNTY HOS	1.000000	6,258,440	12	0	192,947	0	78.92	3.06	3.06	.00	0
				13	0	173,652	0	78.92	3.06	3.06	.00	0
				14	0	156,287	0	78.92	3.06	3.06	.00	0
				15	0	140,658	0	78.92	3.06	3.06	.00	0
				16	0	126,592	0	78.92	3.06	3.06	.00	0
				=====	=====	=====						=====
					0	5,135,304	0					0

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET		
				YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
				1	1423883	0	1423883	263000	1,160,883	1,087,271	446492	
				2	1233599	0	1233599	268260	965,339	793,094	342324	
*** PARAMETERS ***				3	1093669	0	1093669	273625	820,044	590,981	268576	
				4	989802	0	989802	279097	710,705	449,286	215107	
MO SHIFT: 12	DISC: 14.0	YRS MAX: 28		5	904629	0	904629	284679	619,950	343,780	173978	
YRS FLAT:	FMVF:	8/8 RES:		6	833227	0	833227	290373	542,854	264,060	141812	
				7	749905	0	749905	290374	459,531	196,082	112948	
OIL WELLHEAD PRICE: 95.23				GAS WI GR PRICE: 4.10	8	674914	0	674914	290374	384,540	143,929	89957
OIL %TAX ALLOWABLE: 9.6				GAS RI GR PRICE: 4.10	9	607422	0	607422	290374	317,048	104,096	71647
TYPE..(USNPQLHCT): U				GAS %TAX ALLOW.: 12.5	10	546680	0	546680	290374	256,306	73,819	57064
GRAV SCHED#/DEGREE: /				GAS PRICE ESCAL? Y	11	492014	0	492014	290374	201,640	50,942	45451
PRD WELLHEAD PRICE:				ADDL GAS PRICES? N	12	442813	0	442813	290374	152,439	33,782	36198
					13	398531	0	398531	290374	108,157	21,026	28831
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	14	358679	0	358679	290374	68,305	11,647	22963	
-----	-----	-----	-----	15	322810	0	322810	290374	32,436	4,852	18289	
263,000				16	290529	0	290529	290374	155	20	14566	
-----	-----	-----	-----		=====	=====	=====	=====	=====	=====	=====	
					11363106	0	11363106	4562774	6,800,332	4,168,667	2086203	

\$/BBLRESV: .00 EQUIP VAL: 3,577  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
WI PAYOUT: 4.8 GAS VAL: 4,168,667 GAS VAL: 2,086,203  
RI PAYOUT: 5.7 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: / 8/8 VALUE: 6,258,440 WI TOTAL: 4,172,240 RI TOTAL: 2,086,200  
GAS: 2,079.0 D B: 1.000 De/Dt: 16.4 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,776,550  
LAST YR RI VAL: 2,211,280  
LAST YR 8/8 VAL: 6,987,830

LAST YR OIL PROD:  
LAST YR GAS PROD: 870,754

REMARKS1:  
REMARKS2:  
MC1: S  
MC2: 19B

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2023 MNRLBMAT

LEASE#, NAME.....: 11498 - APACHE 47 FULL WI DECIMAL = .750000 #WELLS: 4  
RRC#, WELL#.....: 47258 - 1-4 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5230  
OPERATOR#, AGENT#: 100204 - 574

OPERATOR NAME....: BLACK TOP OPERATING,  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.....		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----	-----	-----
				1	1557	0	21557	69023	-47,466	-44,262	6730
00	CULBERSON COUNTY APP	1.000000	12,310		=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	12,310		1557	0	21557	69023	47,466-	44,262-	6730
30	CULBERSON-ALLAMOORE	1.000000	12,310								
60	CULBERSON COUNTY HOS	1.000000	12,310								
					\$/BBLRESV: 144.47		EQUIP VAL:		5,577		
					\$/BBLPROD: 45,628		WI OIL VAL:		0	RI OIL VAL:	6,244
					WI PAYOUT: .0		GAS VAL:		0	GAS VAL:	486
					RI PAYOUT: .9		PRD VAL:		0	PRD VAL:	0
							=====				=====
					8/8 VALUE:		12,310	WI TOTAL:	5,580	RI TOTAL:	6,730

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 15.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 3.28  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.28  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
69,023 1.2 3  
-----  
25.0 99 25.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,150  
LAST YR RI VAL: 18,460  
LAST YR 8/8 VAL: 29,610  
  
LAST YR OIL PROD: 961  
LAST YR GAS PROD: 874

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/04/2023 MNRLHSMI

LEASE#, NAME.....: 11354 - COMANCHE 46 #3 FULL WI DECIMAL = .750000 #WELLS: 6  
RRC#, WELL#.....: 47277 - 3 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5231  
OPERATOR#, AGENT#: 100204 - 574

OPERATOR NAME.....: BLACK TOP OPERATING,  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 17,570  
01 CULBERSON COUNTY 1.000000 17,570  
30 CULBERSON-ALLAMOORE 1.000000 17,570  
60 CULBERSON COUNTY HOS 1.000000 17,570

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 17,570 WI TOTAL: 17,570 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 32.08  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 32.08  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,035,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 6.2 D B: 1.000 De/Dt: 21.7 / 10.0  
GAS: 6.0 D B: 1.000 De/Dt: 21.1 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 3 EQ SCH#: 51 VAL: 18,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,570  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 17,570

LAST YR OIL PROD: 1,880  
LAST YR GAS PROD: 1,488

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2023 MNRLBMAT

LEASE#, NAME.....: 2063 - RAMSEY -44- FULL WI DECIMAL = .875000 #WELLS: 12  
RRC#, WELL#.....: 27636 - RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 3500  
OPERATOR#, AGENT#: 100204 - 574

OPERATOR NAME....: BLACK TOP OPERATING,  
OIL FIELD#.....: 34529200  
OIL FIELD NAME...: GERALDINE (DELAWARE 3400)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:	1	3,978	0	70.36	5.32	5.32	.00	244906
ALT RRC#:	GRAPH.....:	2	2,962	0	72.06	5.44	5.44	.00	186762
		3	2,360	0	73.81	5.57	5.57	.00	152418
		=====	=====	=====					=====
			9,300	0					584,086

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	---	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
00	CULBERSON COUNTY APP	1.000000	269,360	--	-----	-----	-----	-----	-----	-----	-----
01	CULBERSON COUNTY	1.000000	269,360	1	0	0	244906	125000	119,906	112,303	32913
30	CULBERSON-ALLAMOORE	1.000000	269,360	2	0	0	186762	127500	59,262	48,688	22211
60	CULBERSON COUNTY HOS	1.000000	269,360	3	0	0	152418	130050	22,368	16,120	16041
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	584086	382550	201,536	177,111	71165

\$/BBLRESV:	21.76	EQUIP VAL:	21,076
\$/BBLPROD:	0	WI OIL VAL:	177,111
WI PAYOUT:	2.9	GAS VAL:	0
RI PAYOUT:	2.4	PRD VAL:	0
		=====	=====
8/8 VALUE:	269,360	WI TOTAL:	198,190
		RI TOTAL:	71,170

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.71	GAS WI GR PRICE: 7.97	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.97	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/37	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
125,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	13.0 D	B: 1.000	De/Dt: 28.8 / 10.0
GAS:	M	B:	De/Dt: /
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	5	EQ SCH#:	51	VAL:	25,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:	51	VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 646,130  
LAST YR RI VAL: 234,870  
LAST YR 8/8 VAL: 881,000

LAST YR OIL PROD: 6,457  
LAST YR GAS PROD:

REMARKS1: #12-03/20/01;#14-04/09/01  
REMARKS2: #13-04/03/01 03 PTD  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 6/23/2023 MNRLBMAT

LEASE#, NAME.....: 11401 - COMANCHE 46 FULL WI DECIMAL = .750000 #WELLS: 8  
RRC#, WELL#.....: 48172 - 8 RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 5232  
OPERATOR#, AGENT#: 100204 - 574  
OPERATOR NAME....: BLACK TOP OPERATING,  
OIL FIELD#.....: 58327200  
OIL FIELD NAME...: MATTHEWS (CANYON CONS.)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.P.L.L.:		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE
				--	-----	-----	-----	-----	-----	-----
				1	45665	0	693786	1000023	-306,237	-286,819
00	CULBERSON COUNTY APP	1.000000	251,010		=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	251,010		45665	0	693786	1000023	306,237-	286,819-
30	CULBERSON-ALLAMOORE	1.000000	251,010							
60	CULBERSON COUNTY HOS	1.000000	251,010							
					\$/BBLRESV: 29.09		EQUIP VAL:		33,459	
					\$/BBLPROD: 0		WI OIL VAL:		0	RI OIL VAL: 203,233
					WI PAYOUT: .0		GAS VAL:		0	GAS VAL: 14,319
					RI PAYOUT: .9		PRD VAL:		0	PRD VAL: 0
							=====		=====	
					8/8 VALUE: 251,010		WI TOTAL:		33,460	RI TOTAL: 217,550

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 14.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.71 GAS WI GR PRICE: 5.34  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.34  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
1,000,023  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 40.1 D B: 1.000 De/Dt: 28.8 / 10.0  
GAS: 58.0 D B: 1.000 De/Dt: 34.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 6 EQ SCH#: 51 VAL: 36,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 49,410  
LAST YR RI VAL: 414,160  
LAST YR 8/8 VAL: 463,570

LAST YR OIL PROD: 20,511  
LAST YR GAS PROD: 15,237

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/10/2023 MNRLHSMI

LEASE#, NAME.....: 2035 - RAMSEY G E -22- FULL WI DECIMAL = .875000 #WELLS: 12  
RRC#, WELL#.....: 24217 - RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 4100

OPERATOR#, AGENT#: 126758 - 574  
OPERATOR NAME.....: CAMBRIAN MANAGEMENT,  
OIL FIELD#.....: 31913500  
OIL FIELD NAME...: FORD, WEST (4100)

ALT FRZ.:	ALT G\$ RRC:	27636	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	EOR.....:		----	----	----	----	----	----	----	-----
ALT RRC#:	GRAPH.....:		=====	=====	=====					=====
			0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				----	----	----	----	----	----	-----
				=====	=====	=====	=====	=====	=====	=====
				0	0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000									
01	CULBERSON COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:		0			
30	CULBERSON-ALLAMOORE	1.000000		\$/BBLPROD:	0	WI OIL VAL:		0	RI OIL VAL:	0	
60	CULBERSON COUNTY HOS	1.000000		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.0	PRD VAL:		0	PRD VAL:	0	
							=====			=====	
				8/8 VALUE:		0	WI TOTAL:		0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.71	GAS WI GR PRICE: 7.97	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.97	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
52,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	EQ SCH#: 55	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: #  
REMARKS2: API-  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11503 - HSS STATE 45-17X20 FULL WI DECIMAL = .749999 #WELLS: 1  
RRC#, WELL#.....: 279181 - 1701AH RRC DIST.: 08 FULL RI DECIMAL = .250001 DEPTH: 9340  
OPERATOR#, AGENT#: 251854 - 574

OPERATOR NAME.....: ENCORE PERMIAN OPERA  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830  
01 CULBERSON COUNTY 1.000000 6,830 \$/BBLRESV: .00 EQUIP VAL: 6,831  
30 CULBERSON-ALLAMOORE 1.000000 6,830 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 6,830 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
391,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD: 10  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11285 - HSS STATE 45-17X8 #1H FULL WI DECIMAL = .748097 #WELLS: 1  
RRC#, WELL#.....: 278125 - 1702AH RRC DIST.: 08 FULL RI DECIMAL = .251903 DEPTH: 12500  
OPERATOR#, AGENT#: 251854 - 574

OPERATOR NAME.....: ENCORE PERMIAN OPERA  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	=====	=====	=====	=====	=====	=====
---	-----	-----	-----		0	0	0	0	0	0

00	CULBERSON COUNTY APP	1.000000								
01	CULBERSON COUNTY	1.000000			\$/BBLRESV: .00	EQUIP VAL:	0			
30	CULBERSON-ALLAMOORE	1.000000			\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
60	CULBERSON COUNTY HOS	1.000000			WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
					RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
						=====			=====	
					8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: .72	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: .72	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: 99/34	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
135,000		
-----	-----	-----
	25.0 1	25.0 1
	15.0 99	15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	M B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

PROD WELLS:	EQ SCH#:	VAL:
SERV WELLS:	EQ SCH#:	VAL:
INJ WELLS:	EQ SCH#:	VAL:
COMPRESSRS:	HP:	VAL:
OTHER EQ VALUE(RCNLD):		

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11547 - RABBIT EARS STATE 0508 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284745 - A 1H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9433  
OPERATOR#, AGENT#: 251854 - 574

OPERATOR NAME.....: ENCORE PERMIAN OPERA  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	1	20,513	495,711	0	70.01	4.38	4.38	.00	1077086
ALT JOB#:	UNIT.....:	2	14,766	364,650	0	71.70	4.49	4.49	.00	794042
ALT LSE#:	HCG.....:	3	11,544	288,591	0	73.45	4.59	4.59	.00	635930
ALT RRC#:	GRAPH.....:	4	9,480	238,851	0	75.23	4.69	4.69	.00	534885
		5	8,042	203,760	0	77.06	4.80	4.80	.00	464787
		6	6,983	177,673	0	78.92	4.91	4.91	.00	413324

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	6,169	157,512	0	78.92	4.91	4.91	.00	365143
---	-----	-----	-----	8	5,526	141,465	0	78.92	4.91	4.91	.00	327084
00	CULBERSON COUNTY APP	1.000000	8,751,860	9	4,973	127,319	0	78.92	4.91	4.91	.00	294352
01	CULBERSON COUNTY	1.000000	8,751,860	10	4,476	114,587	0	78.92	4.91	4.91	.00	264934
30	CULBERSON-ALLAMOORE	1.000000	8,751,860	11	4,028	103,128	0	78.92	4.91	4.91	.00	238417
60	CULBERSON COUNTY HOS	1.000000	8,751,860	12	3,625	92,815	0	78.92	4.91	4.91	.00	214564

=====	=====	=====	=====
100,125	2,506,062	0	5,624,548

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	-----	-----	-----	-----

1	1628411	0	2705497	461000	2,244,497	2,092,993	844648
2	1227959	0	2022001	470220	1,551,781	1,258,293	553739
3	993475	0	1629405	479624	1,149,781	810,722	391421
4	840158	0	1375043	489216	885,827	543,136	289754
5	733536	0	1198323	499000	699,323	372,851	221502
6	654281	0	1067605	508980	558,625	258,990	173105
7	580038	0	945181	508980	436,201	175,854	134436
8	520945	0	848029	508980	339,049	118,857	105803
9	468852	0	763204	508980	254,224	77,497	83528
10	421967	0	686901	508980	177,921	47,163	65944
11	379769	0	618186	508980	109,206	25,172	52060
12	341791	0	556355	508980	47,375	9,496	41098

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.57  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.57  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	\$/BBLRESV: 30.09	EQUIP VAL: 3,804	WI OIL VAL: 2,259,466	RI OIL VAL: 1,153,739
-----	-----	-----	-----	\$/BBLPROD: 0	WI OIL VAL: 2,259,466	GAS VAL: 3,531,552	GAS VAL: 1,803,296
461,000	-----	-----	-----	WI PAYOUT: 4.0	GAS VAL: 3,531,552	PRD VAL: 0	PRD VAL: 0
-----	-----	-----	-----	RI PAYOUT: 5.0	PRD VAL: 0	=====	=====
				8/8 VALUE: 8,751,860	WI TOTAL: 5,794,820	RI TOTAL: 2,957,040	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 68.6 D B: 1.000 De/Dt: 32.0 / 10.0  
GAS: 1,632.0 D B: 1.000 De/Dt: 30.0 / 10.0  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 28,540  
LAST YR GAS PROD: 527,830

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11831 - COLT 45 STATE UNIT #1602AH FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289438 - 1602AH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9619  
OPERATOR#, AGENT#: 251854 - 574

OPERATOR NAME.....: ENCORE PERMIAN OPERA  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.970000	6,630						
01	CULBERSON COUNTY	.970000	6,630	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	.970000	6,630	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	.970000	6,630	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 3.57	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.57	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
369,500		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 97% CULB  
REMARKS2:  
MC1: S  
MC2: 20B



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11907 - COLT 45 STATE UNIT #1802AH FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289535 - 1802AH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9221  
OPERATOR#, AGENT#: 251854 - 574

OPERATOR NAME.....: ENCORE PERMIAN OPERA  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
ALT LSE#:	HCG.....:	1	21,935	331,618	0	70.01	4.32	4.32	.00	1151752
ALT RRC#:	GRAPH.....:	2	15,927	253,196	0	71.70	4.42	4.42	.00	856474
		3	12,512	204,861	0	73.45	4.52	4.52	.00	689255
		4	10,305	172,054	0	75.23	4.62	4.62	.00	581434
		=====	=====	=====						=====
			60,679	961,729	0					3,278,915

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	CULBERSON COUNTY APP	1.000000	3,769,240	1	1074442	0	2226194	980023	1,246,171	1,157,045	691975
01	CULBERSON COUNTY	1.000000	3,769,240	2	839345	0	1695819	999623	696,196	557,242	458363
30	CULBERSON-ALLAMOORE	1.000000	3,769,240	3	694479	0	1383734	1019615	364,119	251,246	325228
60	CULBERSON COUNTY HOS	1.000000	3,769,240	4	596167	0	1177601	1040007	137,594	81,846	240677
				=====	=====	=====	=====	=====	=====	=====	=====
					3204433	0	6483348	4039268	2,444,080	2,047,379	1716243

\$/BBLRESV:	22.75	EQUIP VAL:	5,620
\$/BBLPROD:	0	WI OIL VAL:	1,035,450
WI PAYOUT:	2.3	GAS VAL:	1,011,927
RI PAYOUT:	2.9	PRD VAL:	0
		=====	=====
8/8 VALUE:	3,769,240	WI TOTAL:	2,053,000
		RI TOTAL:	1,716,240

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.47		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.47		
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
980,023			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	72.9 D	B: 1.000	De/Dt: 31.2 / 10.0
GAS:	1,064.0 D	B: 1.000	De/Dt: 26.5 / 10.0
PRD:	M	B:	De/Dt: /

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,326,860  
LAST YR RI VAL: 2,322,080  
LAST YR 8/8 VAL: 6,648,940

LAST YR OIL PROD: 26,504  
LAST YR GAS PROD: 372,456

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11877 - COLT 45 STATE UNIT #1601AH FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 289671 - 1601AH RRC DIST.: 08 FULL RI DECIMAL = .125000 DEPTH: 9363  
OPERATOR#, AGENT#: 251854 - 574

OPERATOR NAME.....: ENCORE PERMIAN OPERA  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0
		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
		-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0

00	CULBERSON COUNTY APP	.879000	6,000						
01	CULBERSON COUNTY	.879000	6,000	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	.879000	6,000	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	.879000	6,000	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 5.98	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.98	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
300,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: REEVES CROSSOVER  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11908 - COLT 45 STATE UNIT #1804AH FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 289687 - 1804AH RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 9286

OPERATOR#, AGENT#: 251854 - 574  
OPERATOR NAME.....: ENCORE PERMIAN OPERA  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:				GRAPH.....:		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---	-----	-----	-----	1	178641	0	330020	733500	-403,480	-376,245	103031	
00	CULBERSON COUNTY APP	1.000000	109,540	=====	=====	=====	=====	=====	=====	=====	=====	
01	CULBERSON COUNTY	1.000000	109,540		178641	0	330020	733500	403,480-	376,245-	103031	
30	CULBERSON-ALLAMOORE	1.000000	109,540									
60	CULBERSON COUNTY HOS	1.000000	109,540									
				\$/BBLRESV: 79.82		EQUIP VAL:		6,506				
				\$/BBLPROD: 0		WI OIL VAL:		0		RI OIL VAL: 47,260		
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL: 55,771		
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL: 0		
								=====		=====		
				8/8 VALUE:		109,540	WI TOTAL:		6,510	RI TOTAL: 103,030		

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.73  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.73  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
733,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 10.5 D B: 1.000 De/Dt: 41.8 / 10.0  
GAS: 223.0 D B: 1.000 De/Dt: 40.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 344,010  
LAST YR RI VAL: 320,320  
LAST YR 8/8 VAL: 664,330

LAST YR OIL PROD: 5,811  
LAST YR GAS PROD: 119,230

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11910 - COLT 45 STATE UNIT #904AH FULL WI DECIMAL = .748547 #WELLS: 1  
RRC#, WELL#.....: 291200 - 904AH RRC DIST.: 08 FULL RI DECIMAL = .251453 DEPTH: 9437

OPERATOR#, AGENT#: 251854 - 574  
OPERATOR NAME....: ENCORE PERMIAN OPERA  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.....:		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--							
---	-----	-----	-----	1	254038	0	691259	715000	-23,741	-22,235	218443
00	CULBERSON COUNTY APP	1.000000	224,950	=====	=====	=====	=====	=====	=====	=====	=====
01	CULBERSON COUNTY	1.000000	224,950		254038	0	691259	715000	23,741-	22,235-	218443
30	CULBERSON-ALLAMOORE	1.000000	224,950								
60	CULBERSON COUNTY HOS	1.000000	224,950								
					\$/BBLRESV: 2.25		EQUIP VAL:	6,506			
					\$/BBLPROD: 0		WI OIL VAL:	0	RI OIL VAL:	138,165	
					WI PAYOUT: .0		GAS VAL:	0	GAS VAL:	80,278	
					RI PAYOUT: .9		PRD VAL:	0	PRD VAL:	0	
								=====		=====	
					8/8 VALUE:	224,950	WI TOTAL:	6,510	RI TOTAL:	218,440	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.66  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.66  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
715,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 29.0 D B: 1.000 De/Dt: 36.7 / 10.0  
GAS: 256.0 D B: 1.000 De/Dt: 32.5 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 418,920  
LAST YR RI VAL: 342,750  
LAST YR 8/8 VAL: 761,670

LAST YR OIL PROD: 11,784  
LAST YR GAS PROD: 148,244

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11911 - COLT 45 STATE UNIT #0506AH FULL WI DECIMAL = .748547 #WELLS: 1  
RRC#, WELL#.....: 291211 - 0506AH RRC DIST.: 08 FULL RI DECIMAL = .251453 DEPTH: 9437  
OPERATOR#, AGENT#: 251854 - 574

OPERATOR NAME.....: ENCORE PERMIAN OPERA  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	---	-----	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	11,636,840	1	40,802	551,802	0	70.01	4.36	4.36	.00	2138260
01	CULBERSON COUNTY	1.000000	11,636,840	2	29,532	401,133	0	71.70	4.46	4.46	.00	1585007
30	CULBERSON-ALLAMOORE	1.000000	11,636,840	3	23,157	315,337	0	73.45	4.56	4.56	.00	1273190
60	CULBERSON COUNTY HOS	1.000000	11,636,840	4	19,051	259,852	0	75.23	4.66	4.66	.00	1072823
				5	16,188	221,003	0	77.06	4.77	4.77	.00	933773
				6	14,068	192,271	0	78.92	4.88	4.88	.00	831072
				7	12,444	170,158	0	78.92	4.88	4.88	.00	735133
				8	11,155	152,611	0	78.92	4.88	4.88	.00	658985
				9	10,040	137,350	0	78.92	4.88	4.88	.00	593116
				10	9,036	123,615	0	78.92	4.88	4.88	.00	533805
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					185,473	2,525,132	0					10,355,164

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	1800897	0	3939157	858000	3,081,157	2,885,781	1244806
2	1339190	0	2924197	875160	2,049,037	1,683,427	817766
3	1076363	0	2349553	892663	1,456,890	1,049,937	581468
4	906423	0	1979246	910516	1,068,730	675,619	433476
5	789107	0	1722880	928726	794,154	440,382	333916
6	702349	0	1533421	947300	586,121	285,106	263010
7	621572	0	1356705	947301	409,404	174,693	205929
8	557474	0	1216459	947301	269,158	100,743	163397
9	501727	0	1094843	947301	147,542	48,443	130143
10	451554	0	985359	947301	38,058	10,961	103654
	=====	=====	=====	=====	=====	=====	=====
	8746656	0	19101820	9201569	9,900,251	7,355,092	4277565

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 6.53	\$/BBLRESV: 28.72	EQUIP VAL: 4,194
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 6.53	\$/BBLPROD: 0	WI OIL VAL: 3,987,217
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.7	RI OIL VAL: 2,318,881
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.9	GAS VAL: 3,367,867
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	PRD VAL: 0	GAS VAL: 1,958,680
			PRD VAL: 0
			=====
			=====
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
858,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 135.9 D B: 1.000 De/Dt: 31.5 / 10.0  
GAS: 1,832.0 D B: 1.000 De/Dt: 31.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,460,850  
LAST YR RI VAL: 4,295,450  
LAST YR 8/8 VAL: 13,756,300

LAST YR OIL PROD: 53,957  
LAST YR GAS PROD: 733,951

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11912 - COLT 45 STATE UNIT #1808AH FULL WI DECIMAL = .748547 #WELLS: 1  
RRC#, WELL#.....: 291213 - 1808AH RRC DIST.: 08 FULL RI DECIMAL = .251453 DEPTH: 9345  
OPERATOR#, AGENT#: 251854 - 574

OPERATOR NAME.....: ENCORE PERMIAN OPERA  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	OIL PRICE	WIGAS PRICE	RIGAS PRICE	PRD PRICE	WI OIL REVENUE
---	-----	-----	-----	--	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	1	10,048	142,258	0	70.01	3.66	3.66	.00	526573
00	CULBERSON COUNTY APP	1.000000	448,560		=====	=====	=====					=====
01	CULBERSON COUNTY	1.000000	448,560		389742	0	916315	753500	162,815	152,491		289563
30	CULBERSON-ALLAMOORE	1.000000	448,560									
60	CULBERSON COUNTY HOS	1.000000	448,560									

\$/BBLRESV: 11.65 EQUIP VAL: 6,506  
\$/BBLPROD: 0 WI OIL VAL: 87,631 RI OIL VAL: 166,401  
WI PAYOUT: 1.0 GAS VAL: 64,860 GAS VAL: 123,162  
RI PAYOUT: .9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 448,560 WI TOTAL: 159,000 RI TOTAL: 289,560

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 5.48  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.48  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
753,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 33.3 D B: 1.000 De/Dt: 30.8 / 10.0  
GAS: 476.0 D B: 1.000 De/Dt: 32.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,085,820  
LAST YR RI VAL: 767,830  
LAST YR 8/8 VAL: 1,853,650

LAST YR OIL PROD: 10,417  
LAST YR GAS PROD: 148,525

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11913 - COLT 45 STATE UNIT #902AH FULL WI DECIMAL = .748547 #WELLS: 1  
RRC#, WELL#.....: 291214 - 902AH RRC DIST.: 08 FULL RI DECIMAL = .251453 DEPTH: 9437  
OPERATOR#, AGENT#: 251854 - 574

OPERATOR NAME.....: ENCORE PERMIAN OPERA  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
---				---	---	---	---	---	---	---	---
1				5,392	118,712	0	70.01	4.56	4.56	.00	282572
=====				=====	=====	=====	=====	=====	=====	=====	=====
				5,392	118,712	0					282,572
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				405208	0	687780	600000	87,780	82,214	217344	
00				=====	=====	=====	=====	=====	=====	=====	=====
01				CULBERSON COUNTY APP	1.000000	306,060					
01				CULBERSON COUNTY	1.000000	306,060					
30				CULBERSON-ALLAMOORE	1.000000	306,060					
60				CULBERSON COUNTY HOS	1.000000	306,060					
				\$/BBLRESV: 8.37		EQUIP VAL: 6,506					
				\$/BBLPROD: 0		WI OIL VAL: 33,777		RI OIL VAL: 89,295			
				WI PAYOUT: .0		GAS VAL: 48,437		GAS VAL: 128,049			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE: 306,060		WI TOTAL: 88,720		RI TOTAL: 217,340			

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.82  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.82  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
600,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 19.0 D B: 1.000 De/Dt: 38.2 / 10.0  
GAS: 410.0 D B: 1.000 De/Dt: 36.0 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,164,990  
LAST YR RI VAL: 1,410,920  
LAST YR 8/8 VAL: 3,575,910

LAST YR OIL PROD: 12,855  
LAST YR GAS PROD: 226,146

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11914 - COLT 45 STATE UNIT #906AH FULL WI DECIMAL = .748547 #WELLS: 1  
RRC#, WELL#.....: 291215 - 906AH RRC DIST.: 08 FULL RI DECIMAL = .251453 DEPTH: 9546

OPERATOR#, AGENT#: 251854 - 574  
OPERATOR NAME....: ENCORE PERMIAN OPERA  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.P.P.P.:		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	444,490	1	479556	0	798288	600000	198,288	185,715	252265
01	CULBERSON COUNTY	1.000000	444,490		479556	0	798288	600000	198,288	185,715	252265
30	CULBERSON-ALLAMOORE	1.000000	444,490								
60	CULBERSON COUNTY HOS	1.000000	444,490								
					\$/BBLRESV: 16.29		EQUIP VAL:	6,506			
					\$/BBLPROD: 0		WI OIL VAL:	74,150		RI OIL VAL:	100,722
					WI PAYOUT: 1.0		GAS VAL:	111,565		GAS VAL:	151,543
					RI PAYOUT: .9		PRD VAL:	0		PRD VAL:	0
								=====			=====
					8/8 VALUE:	444,490	WI TOTAL:	192,220		RI TOTAL:	252,270

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 6.96  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.96  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
600,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 21.0 D B: 1.000 De/Dt: 35.9 / 10.0  
GAS: 461.0 D B: 1.000 De/Dt: 32.1 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,232,660  
LAST YR RI VAL: 835,230  
LAST YR 8/8 VAL: 2,067,890

LAST YR OIL PROD: 11,325  
LAST YR GAS PROD: 206,567

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/21/2023 MNRLHSMI

LEASE#, NAME.....: 11915 - COLT 45 STATE UNIT #1806AH FULL WI DECIMAL = .748547 #WELLS: 1  
RRC#, WELL#.....: 291216 - 1806AH RRC DIST.: 08 FULL RI DECIMAL = .251453 DEPTH: 9315  
OPERATOR#, AGENT#: 251854 - 574

OPERATOR NAME....: ENCORE PERMIAN OPERA  
GAS FIELD#.....: 71052900  
GAS FIELD NAME...: PHANTOM (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

ALT RRC#:		GRAPH.P.P.P.:		YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----	-----	-----
00	CULBERSON COUNTY APP	1.000000	391,240	1	467816	0	755786	600000	155,786	145,907	238834
01	CULBERSON COUNTY	1.000000	391,240		=====	=====	=====	=====	=====	=====	=====
30	CULBERSON-ALLAMOORE	1.000000	391,240		467816	0	755786	600000	155,786	145,907	238834
60	CULBERSON COUNTY HOS	1.000000	391,240								
					\$/BBLRESV:	13.52	EQUIP VAL:	6,506			
					\$/BBLPROD:	0	WI OIL VAL:	55,593	RI OIL VAL:	91,001	
					WI PAYOUT:	1.0	GAS VAL:	90,313	GAS VAL:	147,833	
					RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0	
								=====			=====
					8/8 VALUE:	391,240	WI TOTAL:	152,410	RI TOTAL:	238,830	

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.14  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.14  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
600,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 19.0 D B: 1.000 De/Dt: 36.0 / 10.0  
GAS: 433.0 D B: 1.000 De/Dt: 30.5 / 10.0  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 421,830  
LAST YR RI VAL: 362,530  
LAST YR 8/8 VAL: 784,360

LAST YR OIL PROD: 9,625  
LAST YR GAS PROD: 197,651

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/10/2023 MNRLHSMI

LEASE#, NAME.....: 11076 - HARRISON STATE FULL WI DECIMAL = .759000 #WELLS: 1  
RRC#, WELL#.....: 245762 - 2302 RRC DIST.: 08 FULL RI DECIMAL = .241000 DEPTH: 15322  
OPERATOR#, AGENT#: 252058 - 574

OPERATOR NAME.....: ENERQUEST OPERATING  
GAS FIELD#.....: 90890700  
GAS FIELD NAME...: TOYAH, NW (SHALE)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 8,780  
01 CULBERSON COUNTY 1.000000 8,780 \$/BBLRESV: .00 EQUIP VAL: 8,783  
30 CULBERSON-ALLAMOORE 1.000000 8,780 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 8,780 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 8,780 WI TOTAL: 8,780 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 1.25  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.25  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
5,300  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 9,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,780  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 8,780

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11418 - ADMIRAL WILLIAM HALSEY JR 1HA FULL WI DECIMAL = .718750 #WELLS: 1  
RRC#, WELL#.....: 280830 - 1HA RRC DIST.: 08 FULL RI DECIMAL = .281250 DEPTH: 7471  
OPERATOR#, AGENT#: 875462 - 574

OPERATOR NAME.....: U.S. ENERGY DEVELOPM  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 2.74  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.74  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
8,300  
-----

30.0 1 30.0 1  
20.0 1 15.0 99  
15.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11544 - ADMIRAL FRANK FLETCHER #1HC FULL WI DECIMAL = .718750 #WELLS: 1  
RRC#, WELL#.....: 283020 - 1HC RRC DIST.: 08 FULL RI DECIMAL = .281250 DEPTH: 7841  
OPERATOR#, AGENT#: 875462 - 574

OPERATOR NAME.....: U.S. ENERGY DEVELOPM  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000 6,830  
01 CULBERSON COUNTY 1.000000 6,830  
30 CULBERSON-ALLAMOORE 1.000000 6,830  
60 CULBERSON COUNTY HOS 1.000000 6,830

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 6,830 WI TOTAL: 6,830 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: .29  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .29  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
431,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11601 - ADMIRAL ERNEST KING FULL WI DECIMAL = .718750 #WELLS: 1  
RRC#, WELL#.....: 283022 - 1HC RRC DIST.: 08 FULL RI DECIMAL = .281250 DEPTH: 9075  
OPERATOR#, AGENT#: 875462 - 574

OPERATOR NAME.....: U.S. ENERGY DEVELOPM  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000  
30 CULBERSON-ALLAMOORE 1.000000  
60 CULBERSON COUNTY HOS 1.000000

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
-----  
=====

0 0 0 0 0 0 0 0 0

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
-----

=====

0 0 0 0 0 0 0 0

8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: .69  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .69  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
194,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: P&A 8.29.22  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11597 - ADMIRAL WILLIAM HALSEY JR 4HX FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 283496 - 4HX RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 7652

OPERATOR#, AGENT#: 875462 - 574  
OPERATOR NAME.....: U.S. ENERGY DEVELOPM  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----

00	CULBERSON COUNTY APP	1.000000	6,830						
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831		
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:	0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 7.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.97  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
253,000			
-----	-----	-----	-----
	20.5 99	20.5 99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: De/Dt: /  
GAS: D B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 7,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 149  
LAST YR GAS PROD: 24,164

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11596 - ADMIRAL FRANK FLETCHER ST 2H FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284624 - 2H RRC DIST.: 08 FULL RI DECIMAL = .250000 DEPTH: 8042

OPERATOR#, AGENT#: 875462 - 574  
OPERATOR NAME.....: U.S. ENERGY DEVELOPM  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#:	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#:	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#:	GRAPH.....:	=====	=====	=====					=====
		0	0	0					0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
---	-----	-----	-----	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
				-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0

  

00	CULBERSON COUNTY APP	1.000000	6,830							
01	CULBERSON COUNTY	1.000000	6,830	\$/BBLRESV:	.00	EQUIP VAL:	6,831			
30	CULBERSON-ALLAMOORE	1.000000	6,830	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:		0
60	CULBERSON COUNTY HOS	1.000000	6,830	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:		0
				RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:		0
						=====				=====
				8/8 VALUE:	6,830	WI TOTAL:	6,830	RI TOTAL:		0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12	DISC: 15.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:

  

OIL WELLHEAD PRICE: 95.23	GAS WI GR PRICE: 7.97
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 7.97
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

  

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
223,500			
-----	-----	-----	-----
	20.5 99	20.5 99	

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	D B:	De/Dt:	/
GAS:	D B:	De/Dt:	/
PRD:	M B:	De/Dt:	/

  

PROD WELLS:	1	EQ SCH#:	51	VAL:	7,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,830  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,830

LAST YR OIL PROD: 571  
LAST YR GAS PROD: 69,628

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST RRC CO#: 109 CULBERSON LAST UPDATE: 4/03/2023 MNRLHSMI

LEASE#, NAME.....: 11595 - ADMIRAL CHESTER NIMITZ FULL WI DECIMAL = .718750 #WELLS: 1  
RRC#, WELL#.....: 285392 - 2HX RRC DIST.: 08 FULL RI DECIMAL = .281250 DEPTH: 7485  
OPERATOR#, AGENT#: 875462 - 574

OPERATOR NAME.....: U.S. ENERGY DEVELOPM  
GAS FIELD#.....: 31913800  
GAS FIELD NAME...: FORD, WEST (WOLFCAMP)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----

00 CULBERSON COUNTY APP 1.000000  
01 CULBERSON COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 CULBERSON-ALLAMOORE 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 CULBERSON COUNTY HOS 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

\*\*\* PARAMETERS \*\*\*

MO SHIFT: 12 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 95.23 GAS WI GR PRICE: 1.50  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.50  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
206,000  
-----  
40.0 1 50.0 2  
30.0 1 40.0 2  
25.0 2 30.0 1  
20.0 99 20.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: EQ SCH#: 51 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 505500 - CULBERSON COUNTY APPR DIST

\*\* SUMMARY PAGE \*\*

YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	WI OIL REVENUE
1	26082026	374807073	0	1451892472
2	16779975	268038099	0	960676357
3	12292591	207739028	0	722148384
4	9550494	167102462	0	576078711
5	7447912	134737327	0	461531709
6	5873408	109521579	0	373907792
7	4720989	89908294	0	299550140
8	3551834	65993419	0	223734039
9	2865289	53205156	0	179401566
10	2281865	42391677	0	142156853
11	1802488	33084874	0	111519847
12	1347689	24785867	0	82699773
13	1041400	19485785	0	63839553
14	734613	13544290	0	44497189
15	500506	9033474	0	30266441
16	369585	6675149	0	22337156
17	203604	3726519	0	12080707
18	119931	2232448	0	7169667
19	77474	1381216	0	4633967
20	62323	1160369	0	3664734
21	43683	839014	0	2528541
22	37084	709121	0	2146593
23	28094	542633	0	1613074
24	16163	327821	0	920943
25	14463	294333	0	824005
26	13016	264901	0	741563
27	11715	238412	0	667440
28	10543	214572	0	600670
=====				=====
97880757				5783829886

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	1,294,326,977	0	2,746,219,449	807,862,271	1,938,357,178	1,811,265,406	631,038,507
2	946,527,665	0	1,907,204,022	711,771,095	1,195,432,927	974,549,203	379,054,645
3	751,148,085	0	1,473,296,469	654,017,541	819,278,928	582,379,215	255,605,446
4	622,116,788	0	1,198,195,499	613,862,392	584,333,107	362,081,544	180,814,849
5	514,319,882	0	975,851,591	548,094,689	427,756,902	231,009,630	127,642,207
6	427,252,047	0	801,159,839	478,909,389	322,250,450	151,738,891	91,002,502
7	348,432,886	0	647,983,026	409,346,364	238,636,662	98,027,566	65,630,370
8	251,578,616	0	475,312,655	297,970,144	177,342,511	63,573,174	44,268,707
9	200,064,561	0	379,466,127	247,531,510	131,934,617	41,281,361	31,971,066
10	157,385,658	0	299,542,511	203,111,215	96,431,296	26,348,218	22,662,116
11	121,263,789	0	232,783,636	164,023,973	68,759,663	16,426,160	16,013,844
12	89,441,713	0	172,141,486	124,258,200	47,883,286	9,999,033	10,761,041
13	69,336,258	0	133,175,811	100,901,246	32,274,565	5,891,972	7,350,800
14	46,634,407	0	91,131,596	69,850,828	21,280,768	3,396,632	4,679,094
15	31,772,698	0	62,039,139	48,446,676	13,592,463	1,898,480	2,829,774
16	23,081,941	0	45,419,097	37,025,274	8,393,823	1,025,424	1,810,850
17	12,647,205	0	24,727,912	19,740,713	4,987,199	537,103	938,647
18	7,889,001	0	15,058,668	11,864,585	3,194,083	305,320	488,476
19	4,799,830	0	9,433,797	7,218,326	2,215,471	188,509	275,174
20	3,954,068	0	7,618,802	6,008,793	1,610,009	122,855	208,602
21	2,700,076	0	5,228,617	4,002,784	1,225,833	83,248	136,446
22	2,275,140	0	4,421,733	3,499,906	921,827	56,401	100,418
23	1,674,129	0	3,287,203	2,569,132	718,071	39,092	69,957
24	1,078,308	0	1,999,251	1,416,408	582,843	28,429	38,707
25	967,407	0	1,791,412	1,265,848	525,564	22,571	30,741
26	870,672	0	1,612,235	1,138,235	474,000	17,924	24,539
27	783,608	0	1,451,048	1,023,505	427,543	14,235	19,588
28	705,251	0	1,305,921	920,356	385,565	11,307	15,636
=====				=====	=====	=====	=====
5,935,028,666				5,577,651,398	6,141,207,154	4,382,318,903	1,875,482,749

EQUIP VAL: 4,644,579

WI OIL VAL: 2,220,531,082

GAS VAL: 2,161,783,440

PRD VAL: 0

RI OIL VAL: 938,560,164

GAS VAL: 936,920,718

PRD VAL: 0

8/8 VALUE: 6,262,439,980

WI TOTAL: 4,386,959,100

RI TOTAL: 1,875,480,880