

JOB NUMBER: 419600 REFUGIO CO APPRAISAL DISTRICT  
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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT

RRC CO#: 391 REFUGIO

LAST UPDATE: 5/15/2023 MNRLTCUE

LEASE#, NAME.....: 550 - BOENIG, H A & W A

FULL WI DECIMAL = .763303

#WELLS: 2

RRC#, WELL#.....: 4640 - RRC DIST.: 02

FULL RI DECIMAL = .236697

DEPTH: 5871

OPERATOR#, AGENT#: 057860 -

OPERATOR NAME....: BAY ROCK OPERATING C

OIL FIELD#.....: 98626165

OIL FIELD NAME...: WOODSBORO (FQ-31, WEST)

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	2,060	0	68.53	2.46	2.46	.00	107757
				=====	=====	=====					=====
					2,060	0					107,757
				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	107757	94169*	13,588	12,562	31025
00	REFUGIO CO APPRAISAL	1.000000	54,750	=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	54,750		0	0	107757	94169	13,588	12,562	31025
32	REFUGIO ISD (REFUGIO	1.000000	54,750								
60	MEMORIAL HOSPITAL DI	1.000000	54,750		\$/BBLRESV: 7.99		EQUIP VAL:	11,153			
62	REFUGIO CO WCID #2	1.000000	54,750		\$/BBLPROD: 2,351		WI OIL VAL:	12,562		RI OIL VAL:	31,025
64	UNDERGROUND WATER DI	1.000000	54,750		WI PAYOUT: .0		GAS VAL:	0		GAS VAL:	0
					RI PAYOUT: .9		PRD VAL:	0		PRD VAL:	0
							=====			=====	
					8/8 VALUE:	54,750	WI TOTAL:	23,720		RI TOTAL:	31,030

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

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.23 GAS WI GR PRICE: 3.68

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68

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

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75,656 7.0

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35.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: M B: De/Dt: /

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 41 VAL: 12,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,160

LAST YR RI VAL: 21,430

LAST YR 8/8 VAL: 32,590

LAST YR OIL PROD: 2,443

LAST YR GAS PROD:

\* CAPITAL EXPENDITURE INCLUDED

REMARKS1: 2 & 3

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....:	3850 - HEARD A W J (156)	FULL WI DECIMAL =	.656250	#WELLS:	1
RRC#, WELL#.....:	1349 - 1 RRC DIST... 02	FULL RI DECIMAL =	.343750	DEPTH:	7439

OPERATOR NAME....: CLR GAUGING CORP.		8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
OIL FIELD#.....: 75626038		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
OIL FIELD NAME...: REFUGIO HEARD (AREA)		--	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	2	1,453	0	0	74.79	2.51	2.51	.00	71339
ALT JOB#:	UNIT.....:	3	1,380	0	0	76.60	2.57	2.57	.00	69412
ALT LSE#:	EOR.....:	4	1,311	0	0	78.47	2.63	2.63	.00	67552
ALT RRC#:	GRAPH.....:	5	1,246	0	0	80.37	2.69	2.69	.00	65728

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,124	0	0	82.33	2.75	2.75	.00	60766
---	-----	-----	-----	8	1,068	0	0	82.33	2.75	2.75	.00	57727
00	REFUGIO CO APPRAISAL	1.000000	440,370	9	1,015	0	0	82.33	2.75	2.75	.00	54841
01	REFUGIO COUNTY	1.000000	440,370	10	964	0	0	82.33	2.75	2.75	.00	52099
32	REFUGIO ISD (REFUGIO	1.000000	440,370	11	916	0	0	82.33	2.75	2.75	.00	49494
60	MEMORIAL HOSPITAL DI	1.000000	440,370	12	870	0	0	82.33	2.75	2.75	.00	47019
62	REFUGIO CO WCID #2	1.000000	440,370	13	826	0	0	82.33	2.75	2.75	.00	44668
64	UNDERGROUND WATER DI	1.000000	440,370	14	785	0	0	82.33	2.75	2.75	.00	42435

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

MO SHIFT:	6	DISC:	22.0	YRS MAX:	28	27	403	0	0	82.33	2.75	2.75	.00	21783
YRS FLAT:		FMVF:		8/8 RES:		28	383	0	0	82.33	2.75	2.75	.00	20694

OIL WELLHEAD PRICE: 99.33	GAS WI GR PRICE: 3.68	23,311	0	0	1,233,416
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OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	2	3	4	5	6	7	8	9	10	11	12
-----	-----	-----	-----	2	0	0	0	71339	10200	61,139	45,371	28075		
-----	-----	-----	-----	3	0	0	0	69412	10404	59,008	35,893	22576		
10,000	4.3			4	0	0	0	67552	10612	56,940	28,390	18158		
-----	-----	-----	-----	5	0	0	0	65728	10824	54,904	22,438	14601		
5.0	99			6	0	0	0	63964	11040	52,924	17,728	11743		

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M B:	De/Dt:	/	13	0	0	44668	11040	33,628	2,800	2160
GAS:	M B:	De/Dt:	/	14	0	0	42435	11040	31,395	2,143	1696
PRD:	M B:	De/Dt:	/	15	0	0	40313	11040	29,273	1,638	1331

PROD WELLS:	1	EQ	SCH#: 41	VAL:	8,000	17	0	0	36383	11040	25,343	953	821
SERV WELLS:		EQ	SCH#:	VAL:		18	0	0	34563	11040	23,523	725	644
INJ WELLS:		EQ	SCH#:	VAL:		19	0	0	32835	11040	21,795	550	506
COMPRESSRS:		HP:		VAL:		20	0	0	31193	11040	20,153	417	397
OTHER EO VALUE(RCNLD):						21	0	0	29634	11040	18,594	316	312

LAST YR WI VAL:	177,160	24	0	0	25407	11040	14,367	134	151
LAST YR RI VAL:	180,800	25	0	0	24137	11040	13,097	100	118
LAST YR 8/8 VAL:	357,960	26	0	0	22930	11040	11,890	75	93

LAST YR OIL PROD:	2,135	=====	=====	=====	=====	=====	=====	
LAST YR GAS PROD:		0	0	1233416	305960	927,456	265,621	1727600

REMARKS1:	\$/BBLRESV: 17.36	EQUIP VAL:	1,992		
REMARKS2:	\$/BBLPROD: 94,125	WI OIL VAL:	265,621	RI OIL VAL:	172,760
MC1:	WI PAYOUT: 4.5	GAS VAL:	0	GAS VAL:	0
MC2:	RI PAYOUT: 4.7	PRD VAL:	0	PRD VAL:	0
			=====		=====

8/8 VALUE:	440,370	WI TOTAL:	267,610	RI TOTAL:	172,760
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JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....:	2250 - FAGAN -N-	FULL WI DECIMAL = .800313	#WELLS: 1
RRC#, WELL#.....:	90951 - 2 RRC DIST.: 02	FULL RI DECIMAL = .199687	DEPTH: 2092

OPERATOR#, AGENT#: 022499 - 15

OPERATOR NAME....: ANDERSON OIL LTD.

GAS FIELD#.....: 29938220

GAS FIELD NAME...: FAGAN (2100)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: HCG.....:

ALT RRC#: GRAPH.....:

[illegible]

01	REFUGIO COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
31	AUSTWELL-TIVOLI ISD	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	MEMORIAL HOSPITAL DI	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
62	REFUGIO CO WCID #2	1.000000		RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
63	REFUGIO CO DRAIN DIS	1.000000							
64	UNDERGROUND WATER DI	1.000000		8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

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

MO SHIFT: 6      DISC: 12.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE: 94.77	GAS WI GR PRICE: 1.38
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.38
TYPE..(USNQQLHCT): U	GAS %TAX ALLOW.: 12.5
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
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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:
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COMPRESSRS:            HP:            VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,950

LAST YR RI VAL:

LAST YR 8/8 VAL: 1.950

LAST YR OIL PROD:

LAST YR GAS PROD: 241

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 2150 - FAGAN -M- W#2 & #6 FULL WI DECIMAL = .800313 #WELLS: 1  
RRC#, WELL#.....: 123551 - 6 RRC DIST.: 02 FULL RI DECIMAL = .199687 DEPTH: 2078  
OPERATOR#, AGENT#: 022499 - 15  
OPERATOR NAME....: ANDERSON OIL LTD.  
GAS FIELD#.....: 29938220  
GAS FIELD NAME...: FAGAN (2100)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.65  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.65  
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  
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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: 1,860  
LAST YR RI VAL: 1,630  
LAST YR 8/8 VAL: 3,490

LAST YR OIL PROD:  
LAST YR GAS PROD: 963

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT

RRC CO#: 391 REFUGIO

LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 2150 - FAGAN -M- W#2 & #6

FULL WI DECIMAL = .800313

#WELLS: 1

RRC#, WELL#.....: 51442 - 2 RRC DIST.: 02

FULL RI DECIMAL = .199687

DEPTH: 2900

OPERATOR#, AGENT#: 022499 - 15

OPERATOR NAME....: ANDERSON OIL LTD.

GAS FIELD#.....: 29938605

GAS FIELD NAME...: FAGAN (2900)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.24

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.24

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

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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: 1,860

LAST YR RI VAL: 1,130

LAST YR 8/8 VAL: 2,990

LAST YR OIL PROD:

LAST YR GAS PROD: 492

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 2050 - FAGAN -L- FULL WI DECIMAL = .800313 #WELLS: 1  
RRC#, WELL#.....: 54618 - 6 RRC DIST.: 02 FULL RI DECIMAL = .199687 DEPTH: 3000  
OPERATOR#, AGENT#: 022499 - 15  
OPERATOR NAME....: ANDERSON OIL LTD.  
GAS FIELD#.....: 29938660  
GAS FIELD NAME...: FAGAN (3000)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.93  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.93  
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  
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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: 4,650  
LAST YR RI VAL: 1,550  
LAST YR 8/8 VAL: 6,200

LAST YR OIL PROD:  
LAST YR GAS PROD: 1,092

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 70473 - KENTUCKY FAGAN W#12 FULL WI DECIMAL = .800313 #WELLS: 1  
RRC#, WELL#.....: 8909 - RRC DIST.: 02 FULL RI DECIMAL = .199687 DEPTH: 5723  
OPERATOR#, AGENT#: 022499 - 15  
OPERATOR NAME....: ANDERSON OIL LTD.  
OIL FIELD#.....: 59371782  
OIL FIELD NAME...: MCFADDIN (5400 UPPER)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
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ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 1  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....:	71046 - KENTUCKY-FAGAN W#14	FULL WI DECIMAL = .800313	#WELLS: 1
RRC#, WELL#.....:	10494 - 14 RRC DIST.: 02	FULL RI DECIMAL = .199687	DEPTH: 5752

OPERATOR#, AGENT#: 022499 - 15

OPERATOR NAME....: ANDERSON OIL LTD.

OIL FIELD#.....: 59371816

OIL FIELD NAME...: MCFADDIN (5500)

ALT FRZ.:	ALT G\$ RRC:	2	93	0	0	74.79	2.51	2.51	.00	5602
ALT JOB#:	UNIT.....:	=====	=====	=====						=====
ALT LSE#:	EOR.....:		197	0	0					11,679
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	REFUGIO CO APPRAISAL	1.000000	9,060	1	0	0	6077	5000	1,077	971	1373
01	REFUGIO COUNTY	1.000000	9,060	2	0	0	5602	5100	502	368	1037
31	AUSTWELL-TIVOLI ISD	1.000000	9,060								
60	MEMORIAL HOSPITAL DI	1.000000	9,060		0	0	11679	10100	1,579	1,339	2410
62	REFUGIO CO WCID #2	1.000000	9,060								
63	REFUGIO CO DRAIN DIS	1.000000	9,060		\$/BBLRESV:	8.54	EQUIP VAL:	5,311			
64	UNDERGROUND WATER DI	1.000000	9,060		\$/BBLPROD:	5,579	WI OIL VAL:	1,339	RI OIL VAL:	2,410	
					WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0	
					RI PAYOUT:	1.6	PRD VAL:	0	PRD VAL:	0	
					8/8 VALUE:	9,060	WI TOTAL:	6,650	RI TOTAL:	2,410	

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

MO SHIFT: 6      DISC: 23.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	99.33	GAS WI GR PRICE:	3.68
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	3.68
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
-----	-----	-----	-----
5,000	.3		
-----	-----	-----	-----
	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#: 41  VAL:      6,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR	WI VAL:	18,130
LAST YR	RI VAL:	15,200
LAST YR	8/8 VAL:	33,330

LAST YR OIL PROD: 228  
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71248 - SCANIO/SHELTON W1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 208522 - 1 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7000  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 62136264  
GAS FIELD NAME...: MISSION RIVER (5800)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.00  
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: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 3/16/2023 MNRLTCUE

```
LEASE#, NAME.....: 71252 - SCANIO/SHELTON W13          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 272900 - 13      RRC DIST.: 02      FULL RI DECIMAL = .250000          DEPTH: 8710
```

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...	--	-----	-----	----	----	----	----	-----
MISSION RIVER (6000)								

ALT FRZ.:	ALT G\$ RRC:	0	0	0	0
-----------	--------------	---	---	---	---

ALT JOB#: UNIT.....:

ALT LSE#:	HCG.....:	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
-----------	-----------	--------	--------	----------	-----------	--------	-----------	-----------

ALT RRC#:	GRAPH.....:	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
ALT RRC#:	GRAPH.....:	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE

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

01	REFUGIO COUNTY	1.000000	\$/BBLRESV:	.00	EQUIP VAL:	0		
32	REFUGIO ISD (REFUGIO	1.000000	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	MEMORIAL HOSPITAL DI	1.000000	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
62	REFUGIO CO WCID #2	1.000000	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
64	UNDERGROUND WATER DI	1.000000						
			8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

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

MO SHIFT: 6      DISC: 16.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	94.77	GAS WI GR PRICE:	1.99
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	1.99
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
--------------	----------	-----------	------------

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M	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 EO 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71251 - SCANIO SHELTON W3 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 252998 - 3 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7000  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 62136462  
GAS FIELD NAME...: MISSION RIVER (6100)

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	REFUGIO CO APPRAISAL	1.000000	271,780	1	2,718	0	0	69.67	1.22	1.22	.00	142022
01	REFUGIO COUNTY	1.000000	271,780	2	2,038	0	0	71.36	1.24	1.24	.00	109101
32	REFUGIO ISD (REFUGIO	1.000000	271,780	3	1,528	0	0	73.09	1.27	1.27	.00	83809
60	MEMORIAL HOSPITAL DI	1.000000	271,780	4	1,146	0	0	74.87	1.30	1.30	.00	64388
62	REFUGIO CO WCID #2	1.000000	271,780		=====	=====	=====					=====
64	UNDERGROUND WATER DI	1.000000	271,780		7,430	0	0					399,320

WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	0	142022	50000	92,022	85,441	44145
2	0	109101	51000	58,101	46,505	29489
3	0	83809	52020	31,789	21,935	19698
4	0	64388	53060	11,328	6,738	13160
0	0	399320	206080	193,240	160,619	106492
=====						
\$/BBLRESV: 28.83 EQUIP VAL: 6,022						
\$/BBLPROD: 24,902 WI OIL VAL: 159,611 RI OIL VAL: 106,492						
WI PAYOUT: 2.5 GAS VAL: 0 GAS VAL: 0						
RI PAYOUT: 2.8 PRD VAL: 0 PRD VAL: 0						
=====						
8/8 VALUE: 271,780 WI TOTAL: 165,630 RI TOTAL: 106,150						

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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  
-----  
50,000 8.6  
-----  
25.0 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#: 41 VAL: 7,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 104,820  
LAST YR RI VAL: 85,430  
LAST YR 8/8 VAL: 190,250

LAST YR OIL PROD: 3,197  
LAST YR GAS PROD: 859

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 70492 - SCANIO-SHELTON W#2 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 11261 - 2 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7000  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 62136726  
OIL FIELD NAME...: MISSION RIVER (6300)

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	0	0	1807	1000	807	728	545	
00	REFUGIO CO APPRAISAL	1.000000	8,710		=====	=====	=====	=====	=====	=====	=====	
01	REFUGIO COUNTY	1.000000	8,710		0	0	1807	1000	807	728	545	
32	REFUGIO ISD (REFUGIO	1.000000	8,710									
60	MEMORIAL HOSPITAL DI	1.000000	8,710		\$/BBLRESV:	30.33	EQUIP VAL:	7,435				
62	REFUGIO CO WCID #2	1.000000	8,710		\$/BBLPROD:	4,853	WI OIL VAL:	728	RI OIL VAL:	545		
64	UNDERGROUND WATER DI	1.000000	8,710		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
					RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
								=====		=====		
					8/8 VALUE:	8,710	WI TOTAL:	8,160	RI TOTAL:	550		

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71263 - SCANIO SHELTON W10 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 290184 - 10 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 8700  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 62136726  
GAS FIELD NAME...: MISSION RIVER (6300)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
-----

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: 6,970  
LAST YR RI VAL: 5,660  
LAST YR 8/8 VAL: 12,630

LAST YR OIL PROD:  
LAST YR GAS PROD: 2,949

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71250 - SCANIO/SHELTON W11 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 250577 - 11 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 8500  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 62136924  
GAS FIELD NAME...: MISSION RIVER (8400)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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: / 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#: 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: SHUT IN  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70768 - MIGUELITA SCANIO W17 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 284790 - 17 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7200  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75612288  
GAS FIELD NAME...: REFUGIO-FOX (3300)

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	REFUGIO CO APPRAISAL	1.000000	7,320	0	0	0					0
01	REFUGIO COUNTY	1.000000	7,320								
12	REFUGIO CITY	.003477	30								
32	REFUGIO ISD (REFUGIO	1.000000	7,320								
60	MEMORIAL HOSPITAL DI	1.000000	7,320								
62	REFUGIO CO WCID #2	1.000000	7,320								
64	UNDERGROUND WATER DI	1.000000	7,320								

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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  
-----  
-----  
-----

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#: 41 VAL: 7,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):  
  
LAST YR WI VAL: 6,970  
LAST YR RI VAL: 100  
LAST YR 8/8 VAL: 7,070  
  
LAST YR OIL PROD:  
LAST YR GAS PROD: 129

REMARKS1: 391.32775  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 10250 - MIGUELITA SCANIO "B" W#1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 114263 - 1 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 4915  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75612552  
GAS FIELD NAME...: REFUGIO-FOX (4900)

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	REFUGIO CO APPRAISAL	1.000000							
01	REFUGIO COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
32	REFUGIO ISD (REFUGIO	1.000000		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
60	MEMORIAL HOSPITAL DI	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
62	REFUGIO CO WCID #2	1.000000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
64	UNDERGROUND WATER DI	1.000000							
				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: 94.77	GAS WI GR PRICE: 3.69	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.69	
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
-----	-----	-----
-----	-----	-----

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: SHUT IN 11.11.18  
REMARKS2: PLUGGED 12.20.21  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71238 - MIGUELITA SCANIO W40 FULL WI DECIMAL = .750000 #WELLS:  
RRC#, WELL#.....: 11869 - 40 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7400  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 75612612  
OIL FIELD NAME...: REFUGIO-FOX (5420)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
12	REFUGIO CITY	.003477									
32	REFUGIO ISD (REFUGIO	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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 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#: 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: PLUGGED 12.14.21  
REMARKS2: SHUT-IN 8.20.19  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71247 - SCANIO MIGUELITA W8 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 200166 - 8 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7100  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75612744  
GAS FIELD NAME...: REFUGIO-FOX (6100)

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	REFUGIO CO APPRAISAL	1.000000							
01	REFUGIO COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
12	REFUGIO CITY	.003477		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
32	REFUGIO ISD (REFUGIO	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
60	MEMORIAL HOSPITAL DI	1.000000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
62	REFUGIO CO WCID #2	1.000000			=====				=====
64	UNDERGROUND WATER DI	1.000000		8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

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

MO SHIFT: 6	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 94.77	GAS WI GR PRICE: 2.52	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.52	
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
-----	-----	-----
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M 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: SHUT IN 3.16.19  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 6/03/2023 MNRLTCUE

```
LEASE#, NAME.....: 71139 - MIGUELITA SCANIO W34          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 291202 - 34 RRC DIST.: 02          FULL RI DECIMAL = .250000          DEPTH: 7400
```

OPERATOR NAME.... PALOMA OPERATING, LL	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#..... 75612775	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME... REFUGIO-FOX (6220)	--	-----	-----	----	----	----	----	-----

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71078 - SCANIO MIGUELITA W29 FULL WI DECIMAL = .687500 #WELLS: 1  
RRC#, WELL#.....: 280122 - 29 RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 7600  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75612816  
GAS FIELD NAME...: REFUGIO-FOX (6300 A)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
12	REFUGIO CITY	.003477									
32	REFUGIO ISD (REFUGIO	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 1.70  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.70  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 2013 SUPPLEMENTAL  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 70200 - SHELTON BEN #1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 8558 - RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7200

OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 75612825  
OIL FIELD NAME...: REFUGIO-FOX (6400)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 GAS WI GR PRICE: 1.85  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.85  
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  
-----  
  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: AB 235 REFUGIO TOWN TRACT  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 70325 - SCANIO M #11 FULL WI DECIMAL = .750000 #WELLS: 2  
RRC#, WELL#.....: 8889 - 11 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7200  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 75612825  
OIL FIELD NAME...: REFUGIO-FOX (6400)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000	7,810	0	0	0					0
01	REFUGIO COUNTY	1.000000	7,810								
12	REFUGIO CITY	.003477	30								
32	REFUGIO ISD (REFUGIO	1.000000	7,810								
60	MEMORIAL HOSPITAL DI	1.000000	7,810								
62	REFUGIO CO WCID #2	1.000000	7,810								
64	UNDERGROUND WATER DI	1.000000	7,810								

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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  
-----  
-----

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#: 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: 398  
LAST YR GAS PROD: 338

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 70559 - SCANIO MIGUELITA W12 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 8991 - 12 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7200  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 75612825  
OIL FIELD NAME...: REFUGIO-FOX (6400)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
12	REFUGIO CITY	.003477									
32	REFUGIO ISD (REFUGIO	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: SHUT IN 3.7.19  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71165 - SCANIO MIGUELITA W31 FULL WI DECIMAL = .750000 #WELLS:  
RRC#, WELL#.....: 10419 - 31 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7600  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 75612864  
OIL FIELD NAME...: REFUGIO-FOX (6450 STRINGER)

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	REFUGIO CO APPRAISAL	1.000000							
01	REFUGIO COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
12	REFUGIO CITY	.003477		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
32	REFUGIO ISD (REFUGIO	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
60	MEMORIAL HOSPITAL DI	1.000000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
62	REFUGIO CO WCID #2	1.000000			=====				=====
64	UNDERGROUND WATER DI	1.000000		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: 99.33	GAS WI GR PRICE: 3.68	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.68	
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
-----	-----	-----
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M 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: 2013 SUPPLEMENTAL  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71165 - SCANIO MIGUELITA W31 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 290745 - 31 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7400  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75612864  
GAS FIELD NAME...: REFUGIO-FOX (6450 STRINGER)

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	REFUGIO CO APPRAISAL	1.000000							
01	REFUGIO COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
12	REFUGIO CITY	.003477		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
32	REFUGIO ISD (REFUGIO	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
60	MEMORIAL HOSPITAL DI	1.000000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
62	REFUGIO CO WCID #2	1.000000			=====				=====
64	UNDERGROUND WATER DI	1.000000		8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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  
-----  
-----

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: 6,970  
LAST YR RI VAL: 1,980  
LAST YR 8/8 VAL: 8,950

LAST YR OIL PROD: 52  
LAST YR GAS PROD: 1,218

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 70309 - SCANIO M W#3 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 8611 - 3 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7200  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 75612888  
OIL FIELD NAME...: REFUGIO-FOX (6500)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
12	REFUGIO CITY	.003477									
32	REFUGIO ISD (REFUGIO	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 1.47  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.47  
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
-----	-----	-----	-----
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: SHUT IN 10.31.19  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71122 - MIGUELITA SCANIO W32 FULL WI DECIMAL = .750000 #WELLS:  
RRC#, WELL#.....: 10904 - 32 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7600  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 75612912  
OIL FIELD NAME...: REFUGIO-FOX (6550)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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
---	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
---	---	---	---	0	0	0					0
				WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				---	---	---	---	---	---	---	---
00	REFUGIO CO APPRAISAL	1.000000		0	0	0	0	0	0	0	0
01	REFUGIO COUNTY	1.000000		\$/BBLRESV: .00		EQUIP VAL:		0			
12	REFUGIO CITY	.003477		\$/BBLPROD: 0		WI OIL VAL:		0	RI OIL VAL:		0
32	REFUGIO ISD (REFUGIO	1.000000		WI PAYOUT: .0		GAS VAL:		0	GAS VAL:		0
60	MEMORIAL HOSPITAL DI	1.000000		RI PAYOUT: .0		PRD VAL:		0	PRD VAL:		0
62	REFUGIO CO WCID #2	1.000000					=====			=====	
64	UNDERGROUND WATER DI	1.000000		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: 99.33 GAS WI GR PRICE: 3.61  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.61  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? 0  
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#: 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: R/C 1.16.21  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70515 - SCANIO M W#10 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 207964 - 10 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7200  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75612920  
GAS FIELD NAME...: REFUGIO-FOX (6600)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
12	REFUGIO CITY	.003477									
32	REFUGIO ISD (REFUGIO	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 1.91  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.91  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: SHUT IN 6.13.19  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70886 - MIGUELITA SCANIO W20 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 244399 - 20 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7400  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75612920  
GAS FIELD NAME...: REFUGIO-FOX (6600)

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	REFUGIO CO APPRAISAL	1.000000							
01	REFUGIO COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
12	REFUGIO CITY	.003477		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
32	REFUGIO ISD (REFUGIO	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
60	MEMORIAL HOSPITAL DI	1.000000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
62	REFUGIO CO WCID #2	1.000000			=====				=====
64	UNDERGROUND WATER DI	1.000000		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: 94.77	GAS WI GR PRICE: 3.68	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.68	
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
-----	-----	-----
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M 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: SHUT IN 1.19.19  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70702 - SCANIO MIGUELITA W14 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 269669 - 14 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7200  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75612920  
GAS FIELD NAME...: REFUGIO-FOX (6600)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
12	REFUGIO CITY	.003477									
32	REFUGIO ISD (REFUGIO	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.43  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.43  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: SHUT IN 3.15.18  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70800 - SCANIO MIGUELITA W16 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 233636 - 16 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7200  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75612960  
GAS FIELD NAME...: REFUGIO-FOX (6750)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
12	REFUGIO CITY	.003477									
32	REFUGIO ISD (REFUGIO	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
-----

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: 23,580  
LAST YR RI VAL: 25,110  
LAST YR 8/8 VAL: 48,690

LAST YR OIL PROD: 204  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 71049 - MIGUELITA SCANIO W23 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 9399 - 23 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7920  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 75612970  
OIL FIELD NAME...: REFUGIO-FOX (6850)

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				1,111	1,346	0	73.01	2.46	2.46	.00	60836
=====				=====	=====	=====	=====	=====	=====	=====	=====
				1,111	1,346	0					60,836
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				2483	0	63319	63317	2	2	19032	
00				REFUGIO CO APPRAISAL	1.000000	26,470	=====	=====	=====	=====	=====
01				REFUGIO COUNTY	1.000000	26,470	2483	0	63319	63317	2 2 19032
12				REFUGIO CITY	.003477	100					
32				REFUGIO ISD (REFUGIO	1.000000	26,470	\$/BBLRESV: .00	EQUIP VAL: 7,435			
60				MEMORIAL HOSPITAL DI	1.000000	26,470	\$/BBLPROD: 1	WI OIL VAL: 2	RI OIL VAL: 18,286		
62				REFUGIO CO WCID #2	1.000000	26,470	WI PAYOUT: .0	GAS VAL: 0	GAS VAL: 746		
64				UNDERGROUND WATER DI	1.000000	26,470	RI PAYOUT: .9	PRD VAL: 0	PRD VAL: 0		
								=====	=====	=====	=====
				8/8 VALUE:	26,470	WI TOTAL:	7,440	RI TOTAL:	19,030		

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

MO SHIFT: 6 DISC: 24.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
-----	-----	-----	-----
63,317	3.3	4	
-----	-----	-----	-----
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#: 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: 41,680  
LAST YR RI VAL: 57,580  
LAST YR 8/8 VAL: 99,260

LAST YR OIL PROD: 1,673  
LAST YR GAS PROD: 89

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 71127 - MIGUELITA SCANIO W38-39 FULL WI DECIMAL = .750000 #WELLS: 2  
RRC#, WELL#.....: 10952 - RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7600

OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 75640500  
OIL FIELD NAME...: REFUGIO HYNES (6400)

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				1,273	5,387	0	69.55	4.27	4.27	.00	66403
=====				=====	=====	=====	=====	=====	=====	=====	=====
				1,273	5,387	0					66,403
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				17252	0	83655	83653	2	2	25246	
=====				=====	=====	=====	=====	=====	=====	=====	=====
00	REFUGIO CO APPRAISAL	1.000000	32,690								
01	REFUGIO COUNTY	1.000000	32,690	17252	0	83655	83653	2	2	25246	
12	REFUGIO CITY	.003477	120								
32	REFUGIO ISD (REFUGIO	1.000000	32,690	\$/BBLRESV:	.00	EQUIP VAL:		7,435			
60	MEMORIAL HOSPITAL DI	1.000000	32,690	\$/BBLPROD:	1	WI OIL VAL:		2	RI OIL VAL:	20,040	
62	REFUGIO CO WCID #2	1.000000	32,690	WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	5,206	
64	UNDERGROUND WATER DI	1.000000	32,690	RI PAYOUT:	.9	PRD VAL:		0	PRD VAL:	0	
							=====			=====	
				8/8 VALUE:	32,690	WI TOTAL:		7,440	RI TOTAL:	25,250	

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.62 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
-----	-----	-----	-----
83,653	4.5	22	
-----	-----	-----	-----
	40.0 99	55.0 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#: 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: 36,980  
LAST YR RI VAL: 61,900  
LAST YR 8/8 VAL: 98,880

LAST YR OIL PROD: 3,466  
LAST YR GAS PROD: 2,435

REMARKS1: API 391.33179 & 391.33189  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71127 - MIGUELITA SCANIO W38-39 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 282743 - 33 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7600  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75640500  
GAS FIELD NAME...: REFUGIO HYNES (6400)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
12	REFUGIO CITY	.003477									
32	REFUGIO ISD (REFUGIO	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 1.47  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.47  
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
-----	-----	-----	-----
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 391.33103  
REMARKS2: SHUT IN 11.27.18  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 71282 - MIGUELITA SCANIO W37 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 293659 - 37 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7400  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75640500  
GAS FIELD NAME...: REFUGIO HYNES (6400)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
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	REVENUE	REVENUE
---	-----	-----	-----	1	17173	0	36245	34051	2,194	2,037	11266	
00	REFUGIO CO APPRAISAL	1.000000	20,280		=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	20,280		17173	0	36245	34051	2,194	2,037	11266	
12	REFUGIO CITY	.003477	70									
32	REFUGIO ISD (REFUGIO	1.000000	20,280		\$/BBLRESV:	3.92		EQUIP VAL:	6,971			
60	MEMORIAL HOSPITAL DI	1.000000	20,280		\$/BBLPROD:	715		WI OIL VAL:	1,072	RI OIL VAL:	5,928	
62	REFUGIO CO WCID #2	1.000000	20,280		WI PAYOUT:	.0		GAS VAL:	965	GAS VAL:	5,338	
64	UNDERGROUND WATER DI	1.000000	20,280		RI PAYOUT:	.9		PRD VAL:	0	PRD VAL:	0	
								=====			=====	
				8/8 VALUE:	20,280	WI TOTAL:	9,010	RI TOTAL:	11,270			

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
34,051	2.0	51	
75.0	1	75.0	1
55.0	1	55.0	1
35.0	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: 1 EQ SCH#: 41 VAL: 7,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,320  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,320

LAST YR OIL PROD: 62  
LAST YR GAS PROD: 10,601

REMARKS1: API 391.33172  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71239 - ROOKE W5 FULL WI DECIMAL = .744800 #WELLS:  
RRC#, WELL#.....: 11834 - 5 RRC DIST.: 02 FULL RI DECIMAL = .255200 DEPTH: 7400  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 75654475  
OIL FIELD NAME...: REFUGIO, NEW (5430)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 27.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.45  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.45  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71233 - MIGUELITA SCANIO W41 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 11783 - 41 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 6550  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 75654726  
OIL FIELD NAME...: REFUGIO NEW (6150 SAND)

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	REFUGIO CO APPRAISAL	1.000000							
01	REFUGIO COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
12	REFUGIO CITY	.003477		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
32	REFUGIO ISD (REFUGIO	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
60	MEMORIAL HOSPITAL DI	1.000000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
62	REFUGIO CO WCID #2	1.000000			=====				=====
64	UNDERGROUND WATER DI	1.000000		8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

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

MO SHIFT: 6 DISC: 24.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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
-----	-----	-----	-----
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71088 - MIGUELITA SCANIO W30 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 10549 - 30 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7400

OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 75654926  
OIL FIELD NAME...: REFUGIO NEW (6400 STRINGER SD.

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000	7,810	0	0	0					0
01	REFUGIO COUNTY	1.000000	7,810								
12	REFUGIO CITY	.003477	30								
32	REFUGIO ISD (REFUGIO	1.000000	7,810								
60	MEMORIAL HOSPITAL DI	1.000000	7,810								
62	REFUGIO CO WCID #2	1.000000	7,810								
64	UNDERGROUND WATER DI	1.000000	7,810								

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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
-----	-----	-----	-----
-----	-----	-----	-----

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#: 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: 189  
LAST YR GAS PROD: 87

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 70929 - SCANIO, MIGUELITA W#19 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 9295 - 19 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7400

OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 75668765  
OIL FIELD NAME...: REFUGIO OLD (6200)

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	REFUGIO CO APPRAISAL	1.000000							
01	REFUGIO COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
12	REFUGIO CITY	.003477		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
32	REFUGIO ISD (REFUGIO	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
60	MEMORIAL HOSPITAL DI	1.000000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
62	REFUGIO CO WCID #2	1.000000			=====				=====
64	UNDERGROUND WATER DI	1.000000		8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
-----	-----	-----	-----
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 71122 - MIGUELITA SCANIO W32 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 290877 - 32 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7400  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75668765  
GAS FIELD NAME...: REFUGIO OLD (6200)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
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	REVENUE	REVENUE
---	-----	-----	-----	1	89807	0	102557	102555	2	2	31878	-----
00	REFUGIO CO APPRAISAL	1.000000	38,850	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	38,850		89807	0	102557	102555	2	2	31878	
12	REFUGIO CITY	.003477	130									
32	REFUGIO ISD (REFUGIO	1.000000	38,850	\$/BBLRESV: .00		EQUIP VAL:		6,971				
60	MEMORIAL HOSPITAL DI	1.000000	38,850	\$/BBLPROD: 0		WI OIL VAL:		0		RI OIL VAL:		3,963
62	REFUGIO CO WCID #2	1.000000	38,850	WI PAYOUT: .0		GAS VAL:		2		GAS VAL:		27,915
64	UNDERGROUND WATER DI	1.000000	38,850	RI PAYOUT: .9		PRD VAL:		0		PRD VAL:		0
						=====				=====		
				8/8 VALUE:		38,850		WI TOTAL:		6,970		RI TOTAL: 31,880

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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? 0  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
102,555 .8 113  
-----  
30.0 99 30.0 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#: 41 VAL: 7,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,970  
LAST YR RI VAL: 8,380  
LAST YR 8/8 VAL: 15,350

LAST YR OIL PROD: 307  
LAST YR GAS PROD: 24,588

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 71178 - MIGUELITA SCANIO W36 FULL WI DECIMAL = .687500 #WELLS: 1  
RRC#, WELL#.....: 281284 - 36 RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 7400  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75668855  
GAS FIELD NAME...: REFUGIO OLD (6300)

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	19988	0	19988	19986	2	2	8510	
00	REFUGIO CO APPRAISAL	1.000000	15,480	=====	=====	=====	=====	=====	=====	=====	=====	
01	REFUGIO COUNTY	1.000000	15,480		19988	0	19988	19986	2	2	8510	
12	REFUGIO CITY	.003477	50									
32	REFUGIO ISD (REFUGIO	1.000000	15,480	\$/BBLRESV: .00		EQUIP VAL:		6,971				
60	MEMORIAL HOSPITAL DI	1.000000	15,480	\$/BBLPROD: 0		WI OIL VAL:		0		RI OIL VAL: 0		
62	REFUGIO CO WCID #2	1.000000	15,480	WI PAYOUT: .0		GAS VAL:		2		GAS VAL: 8,510		
64	UNDERGROUND WATER DI	1.000000	15,480	RI PAYOUT: .9		PRD VAL:		0		PRD VAL: 0		
						=====				=====		
				8/8 VALUE:		15,480		WI TOTAL:		6,970		RI TOTAL: 8,510

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 5.69  
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  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
19,986		26	
		35.0	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#: 41 VAL: 7,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,970  
LAST YR RI VAL: 2,270  
LAST YR 8/8 VAL: 9,240

LAST YR OIL PROD: 3  
LAST YR GAS PROD: 5,738

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 70703 - SCANIO MIGUELITA W20 FULL WI DECIMAL = .750000 #WELLS: 2  
RRC#, WELL#.....: 9062 - 20 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7400

OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 75668900  
OIL FIELD NAME...: REFUGIO OLD (6400)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
12	REFUGIO CITY	.003477									
32	REFUGIO ISD (REFUGIO	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 7,440  
LAST YR RI VAL: 10,070  
LAST YR 8/8 VAL: 17,510  
  
LAST YR OIL PROD: 4  
LAST YR GAS PROD: 57

REMARKS1: SHUT IN 4.17.18 W13  
REMARKS2: NOW WELL 20  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 70676 - SHAY #1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 221898 - 1 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 6550  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75668945  
GAS FIELD NAME...: REFUGIO OLD (6550 FRIO)

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	639	0	69.67	1.79	1.79	.00	33389
				=====	=====	=====					=====
					639	0					33,389
				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	33389	30001	3,388	3,159	10424
00	REFUGIO CO APPRAISAL	1.000000	19,620	=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	19,620		0	0	33389	30001	3,388	3,159	10424
12	REFUGIO CITY	.110000	2,160								
32	REFUGIO ISD (REFUGIO	1.000000	19,620	\$/BBLRESV: 6.60		EQUIP VAL:		6,041			
60	MEMORIAL HOSPITAL DI	1.000000	19,620	\$/BBLPROD: 1,203		WI OIL VAL:		3,159		RI OIL VAL: 10,424	
62	REFUGIO CO WCID #2	1.000000	19,620	WI PAYOUT: .0		GAS VAL:		0		GAS VAL: 0	
64	UNDERGROUND WATER DI	1.000000	19,620	RI PAYOUT: .9		PRD VAL:		0		PRD VAL: 0	
						=====		=====		=====	
				8/8 VALUE:		19,620		WI TOTAL:		9,200	
								RI TOTAL:		10,420	

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.69  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.69  
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  
-----  
30,001 3.5  
-----  
75.0 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#: 41 VAL: 6,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,960  
LAST YR RI VAL: 34,200  
LAST YR 8/8 VAL: 52,160

LAST YR OIL PROD: 1,227  
LAST YR GAS PROD: 922

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70816 - SCANIO MIGUELITA W18 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 234584 - 18 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7390  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 75668945  
GAS FIELD NAME...: REFUGIO OLD (6550 FRIO)

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

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

00 REFUGIO CO APPRAISAL 1.000000 7,320  
01 REFUGIO COUNTY 1.000000 7,320 \$/BBLRESV: .00 EQUIP VAL: 7,319  
12 REFUGIO CITY .003477 30 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 7,320 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 7,320 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
62 REFUGIO CO WCID #2 1.000000 7,320  
64 UNDERGROUND WATER DI 1.000000 7,320 8/8 VALUE: 7,320 WI TOTAL: 7,320 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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  
-----  
-----

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#: 41 VAL: 7,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,970  
LAST YR RI VAL: 160  
LAST YR 8/8 VAL: 7,130

LAST YR OIL PROD:  
LAST YR GAS PROD: 129

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71048 - MIGUELITA SCANIO W22 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 282648 - 22 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7808  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
GAS FIELD#.....: 90534912  
GAS FIELD NAME...: TOM OCONNOR (6470)

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	REFUGIO CO APPRAISAL	1.000000							
01	REFUGIO COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
12	REFUGIO CITY	.003477		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
32	REFUGIO ISD (REFUGIO	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
60	MEMORIAL HOSPITAL DI	1.000000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
62	REFUGIO CO WCID #2	1.000000			=====				=====
64	UNDERGROUND WATER DI	1.000000		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: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
-----

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: 6,970  
LAST YR RI VAL: 180  
LAST YR 8/8 VAL: 7,150

LAST YR OIL PROD:  
LAST YR GAS PROD: 105

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....:	71050 - MIGUELITA SCANIO W24	FULL WI DECIMAL = .750000	#WELLS: 1
RRC#, WELL#.....:	9442 - 24 RRC DIST.: 02	FULL RI DECIMAL = .250000	DEPTH: 7882

OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME.....: PALOMA OPERATING, LL

OIL FIELD#.....: 90534918

OIL FIELD NAME...: TOM OCONNOR (6550)

ALT FRZ.:	ALT G\$ RRC:	2	191	0	0	74.79	4.17	4.17	.00	10719
ALT JOB#:	UNIT.....:	=====	=====	=====						=====
ALT LSE#:	EOR.....:		485	0	0					26,818
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	REFUGIO CO APPRAISAL	1.000000	20,470	1	0	0	16099	10000	6,099	5,499	4858
01	REFUGIO COUNTY	1.000000	20,470	2	0	0	10719	10200	519	380	2652
12	REFUGIO CITY	.003477	80		=====	=====	=====	=====	=====	=====	=====
32	REFUGIO ISD (REFUGIO	1.000000	20,470		0	0	26818	20200	6,618	5,879	7510
60	MEMORIAL HOSPITAL DI	1.000000	20,470								
62	REFUGIO CO WCID #2	1.000000	20,470		\$/BBLRESV: 16.20		EQUIP VAL:	7,081			
64	UNDERGROUND WATER DI	1.000000	20,470		\$/BBLPROD: 7,839		WI OIL VAL:	5,879	RI OIL VAL:	7,510	
					WI PAYOUT: .0		GAS VAL:	0		GAS VAL:	0
					RI PAYOUT: 1.6		PRD VAL:	0		PRD VAL:	0
								=====		=====	
					8/8 VALUE:	20,470	WI TOTAL:	12,960	RI TOTAL:	7,510	

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

MO SHIFT: 6      DISC: 23.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	99.33	GAS WI GR PRICE:	6.10
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	6.10
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
-----	-----	-----	-----
10,000	1.0		
-----	-----	-----	-----
	35.0 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#: 41  VAL:      8,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR	WI VAL:	7,440
LAST YR	RI VAL:	5,530
LAST YR	8/8 VAL:	12,970

LAST YR OIL PROD:	346
LAST YR GAS PROD:	187

REMARKS1:

REMARKS2:

MC1:

MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 71060 - MIGUELITA SCANIO W26 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 10125 - 26 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7416  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 90534925  
OIL FIELD NAME...: TOM OCONNOR (6600)

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				0	6,388	0	73.01	2.81	2.81	.00	0
=====				=====	=====	=====	=====	=====	=====	=====	=====
0				0	6,388	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				13463	0	13463	12316	1,147	1,034	4063	
00				=====	=====	=====	=====	=====	=====	=====	=====
01				13463	0	13463	12316	1,147	1,034	4063	
12				REFUGIO CITY	.003477	40					
32				REFUGIO ISD (REFUGIO	1.000000	12,530	\$/BBLRESV: .00	EQUIP VAL: 7,435			
60				MEMORIAL HOSPITAL DI	1.000000	12,530	\$/BBLPROD: 0	WI OIL VAL: 0	RI OIL VAL: 0		
62				REFUGIO CO WCID #2	1.000000	12,530	WI PAYOUT: .0	GAS VAL: 1,034	GAS VAL: 4,063		
64				UNDERGROUND WATER DI	1.000000	12,530	RI PAYOUT: .9	PRD VAL: 0	PRD VAL: 0		
								=====	=====	=====	=====
				8/8 VALUE:	12,530	WI TOTAL:	8,470	RI TOTAL:	4,060		

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 4.21  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.21  
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  
-----  
12,316 35  
-----  
75.0 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#: 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:  
LAST YR RI VAL:  
LAST YR 8/8 VAL:

LAST YR OIL PROD:  
LAST YR GAS PROD: 2,500

REMARKS1: 2012 SUPPLEMENTAL  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 70973 - MIGUELITA SCANIO W21 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 9317 - 21 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7406

OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 90534945  
OIL FIELD NAME...: TOM OCONNOR (7200)

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	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	16648	0	105245	105243	2	2	31504			
00	REFUGIO CO APPRAISAL	1.000000	38,940	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	38,940		16648	0	105245	105243	2	2	31504			
12	REFUGIO CITY	.003477	140											
32	REFUGIO ISD (REFUGIO	1.000000	38,940		\$/BBLRESV:	.00	EQUIP VAL:		7,435					
60	MEMORIAL HOSPITAL DI	1.000000	38,940		\$/BBLPROD:	1	WI OIL VAL:		2	RI OIL VAL:		26,521		
62	REFUGIO CO WCID #2	1.000000	38,940		WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		4,983		
64	UNDERGROUND WATER DI	1.000000	38,940		RI PAYOUT:	.9	PRD VAL:		0	PRD VAL:		0		
								=====			=====			
					8/8 VALUE:	38,940	WI TOTAL:		7,440	RI TOTAL:		31,500		

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

MO SHIFT: 6 DISC: 25.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 95.48 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
105,243	5.0	17	
	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#: 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: 77,550  
LAST YR RI VAL: 42,860  
LAST YR 8/8 VAL: 120,410

LAST YR OIL PROD: 2,710  
LAST YR GAS PROD: 4,241

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 71072 - MIGUELITA SCANIO W28 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 10364 - 28 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7400  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 90534950  
OIL FIELD NAME...: TOM OCONNOR (7300)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
12	REFUGIO CITY	.003477									
32	REFUGIO ISD (REFUGIO	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 1.80  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.80  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 28670 - SHELTON, F BEN ETAL W#1R FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 12490 - 1R RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 5610  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 98626231  
OIL FIELD NAME...: WOODSBORO (FS-88)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 REFUGIO CO APPRAISAL 1.000000 1,464,710  
01 REFUGIO COUNTY 1.000000 1,464,710  
32 REFUGIO ISD (REFUGIO 1.000000 1,464,710

60 MEMORIAL HOSPITAL DI 1.000000 1,464,710  
62 REFUGIO CO WCID #2 1.000000 1,464,710  
64 UNDERGROUND WATER DI 1.000000 1,464,710

YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE WIGAS RIGAS PRD WI OIL REVENUE  
--- --  
1 13,075 0 0 69.59 2.46 2.46 .00 682417  
2 7,818 0 0 71.28 2.51 2.51 .00 417950  
3 5,811 0 0 73.01 2.57 2.57 .00 318196  
4 4,939 0 0 74.78 2.63 2.63 .00 277023  
5 4,198 0 0 76.60 2.69 2.69 .00 241201  
6 3,568 0 0 78.46 2.75 2.75 .00 209999  
7 3,033 0 0 78.46 2.75 2.75 .00 178499

00 REFUGIO CO APPRAISAL 1.000000 1,464,710 42,442 0 0 2,325,285  
01 REFUGIO COUNTY 1.000000 1,464,710  
32 REFUGIO ISD (REFUGIO 1.000000 1,464,710  
60 MEMORIAL HOSPITAL DI 1.000000 1,464,710  
62 REFUGIO CO WCID #2 1.000000 1,464,710  
64 UNDERGROUND WATER DI 1.000000 1,464,710

YR WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET REVENUE  
--- --  
1 0 0 682417 141422 540,995 493,858 208524  
2 0 0 417950 144250 273,700 208,211 107320  
3 0 0 318196 147135 171,061 108,442 68660  
4 0 0 277023 150077 126,946 67,063 50232  
5 0 0 241201 153079 88,122 38,794 36753  
6 0 0 209999 156141 53,858 19,758 26890  
7 0 0 178499 156142 22,357 6,835 19207

0 0 2325285 1048246 1,277,039 942,961 517586  
\$/BBLRESV: 29.62 EQUIP VAL: 4,161  
\$/BBLPROD: 26,031 WI OIL VAL: 942,961 RI OIL VAL: 517,586  
WI PAYOUT: 2.8 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: 3.5 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,464,710 WI TOTAL: 947,120 RI TOTAL: 517,590

OIL WELLHEAD PRICE: 94.67 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
141,422 48.3  
45.0 1  
35.0 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: 1 EQ SCH#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 60,210  
LAST YR RI VAL: 45,410  
LAST YR 8/8 VAL: 105,620  
LAST YR OIL PROD: 29,201  
LAST YR GAS PROD:

REMARKS1: API 391.32370  
REMARKS2: R/C FROM RRC 6733  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 29550 - ST JOHN HEIRS FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 2211 - 3 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 5610  
OPERATOR#, AGENT#: 100344 - 15

OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 98626264  
OIL FIELD NAME...: WOODSBORO (FT-8 SAND)

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	2,028	0	69.64	2.46	2.46	.00	105922
				2	1,926	0	71.32	2.51	2.51	.00	103054
				3	1,830	0	73.05	2.57	2.57	.00	100276
				4	1,738	0	74.82	2.63	2.63	.00	97570
				5	1,651	0	76.64	2.69	2.69	.00	94947
				6	1,569	0	78.51	2.75	2.75	.00	92400
				7	1,490	0	78.51	2.75	2.75	.00	87780
				8	1,416	0	78.51	2.75	2.75	.00	83391
00 REFUGIO CO APPRAISAL 1.000000 476,180				9	1,345	0	78.51	2.75	2.75	.00	79221
01 REFUGIO COUNTY 1.000000 476,180				10	1,278	0	78.51	2.75	2.75	.00	75260
32 REFUGIO ISD (REFUGIO 1.000000 476,180				11	1,214	0	78.51	2.75	2.75	.00	71497
60 MEMORIAL HOSPITAL DI 1.000000 476,180				12	1,153	0	78.51	2.75	2.75	.00	67922
62 REFUGIO CO WCID #2 1.000000 476,180				13	1,095	0	78.51	2.75	2.75	.00	64526
64 UNDERGROUND WATER DI 1.000000 476,180				14	1,041	0	78.51	2.75	2.75	.00	61300
				15	989	0	78.51	2.75	2.75	.00	58235
				16	939	0	78.51	2.75	2.75	.00	55323
				=====	=====	=====					=====
					22,702	0					1,298,624

				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	105922	47706	58,216	54,525	33214
				2	0	103054	48660	54,394	44,688	28597
*** PARAMETERS ***				3	0	100276	49633	50,643	36,497	24625
				4	0	97570	50625	46,945	29,677	21204
MO SHIFT: 6 DISC: 14.0 YRS MAX: 28				5	0	94947	51638	43,309	24,016	18260
YRS FLAT: FMVF: 8/8 RES:				6	0	92400	52671	39,729	19,325	15726
				7	0	87780	52672	35,108	14,981	13221
OIL WELLHEAD PRICE: 94.72 GAS WI GR PRICE: 3.68				8	0	83391	52672	30,719	11,498	11115
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68				9	0	79221	52672	26,549	8,717	9344
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5				10	0	75260	52672	22,588	6,506	7856
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y				11	0	71497	52672	18,825	4,756	6605
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				12	0	67922	52672	15,250	3,380	5552
				13	0	64526	52672	11,854	2,304	4668
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				14	0	61300	52672	8,628	1,471	3924
				15	0	58235	52672	5,563	832	3299
47,706 5.7				16	0	55323	52672	2,651	348	2774
				=====	=====	=====	=====	=====	=====	=====
5.0 99					0	0	1298624	827653	470,971	263,521

\$/BBLRESV: 15.48 EQUIP VAL: 2,682  
\$/BBLPROD: 61,642 WI OIL VAL: 263,521 RI OIL VAL: 209,984  
WI PAYOUT: 5.3 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: 6.4 PRD VAL: 0 PRD VAL: 0

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: / 8/8 VALUE: 476,180 WI TOTAL: 266,200 RI TOTAL: 209,980  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 229,050  
LAST YR RI VAL: 161,310  
LAST YR 8/8 VAL: 390,360

LAST YR OIL PROD: 2,409  
LAST YR GAS PROD:

REMARKS1: WOODSBORO (FT-8 SAND FIELD)  
REMARKS2: AND NOT HUFF (2200)IGNORE GAS  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 28670 - SHELTON, F BEN ETAL W#1R FULL WI DECIMAL = .750000 #WELLS:  
RRC#, WELL#.....: 6733 - 1R RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 5610  
OPERATOR#, AGENT#: 100344 - 15  
OPERATOR NAME....: PALOMA OPERATING, LL  
OIL FIELD#.....: 98626264  
OIL FIELD NAME...: WOODSBORO (FT-8 SAND)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 20.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
-----

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: 60,210  
LAST YR RI VAL: 45,410  
LAST YR 8/8 VAL: 105,620

LAST YR OIL PROD: 273  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2: R/C TO RRC 12490  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 71071 - O'BRIEN J M -A- EAST 101 AC 6 FULL WI DECIMAL = .875000 #WELLS: 3  
RRC#, WELL#.....: 3992 - 12 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 4500

OPERATOR#, AGENT#: 216748 - 15  
OPERATOR NAME....: DEWBRE PETROLEUM COR  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

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	1,560	0	0	70.95	2.46	2.46	.00	96847
ALT RRC#:	GRAPH.....:	2	1,160	0	0	72.67	2.51	2.51	.00	73760
		3	986	0	0	74.44	2.57	2.57	.00	64223
		=====	=====	=====						=====
			3,706	0	0					234,830

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	REFUGIO CO APPRAISAL	1.000000	90,400	--	-----	-----	-----	-----	-----	-----	-----
01	REFUGIO COUNTY	1.000000	90,400	1	0	0	96847	53523	43,324	39,715	12736
32	REFUGIO ISD (REFUGIO	1.000000	90,400	2	0	0	73760	54593	19,167	14,765	8220
60	MEMORIAL HOSPITAL DI	1.000000	90,400	3	0	0	64223	55684	8,539	5,527	6066
62	REFUGIO CO WCID #2	1.000000	90,400		=====	=====	=====	=====	=====	=====	=====
64	UNDERGROUND WATER DI	1.000000	90,400		0	0	234830	163800	71,030	60,007	27022
				\$/BBLRESV: 18.51		EQUIP VAL: 3,372					
				\$/BBLPROD: 12,938		WI OIL VAL: 60,007		RI OIL VAL: 27,022			
				WI PAYOUT: 2.1		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: 2.3		PRD VAL: 0		PRD VAL: 0			
						=====				=====	
				8/8 VALUE:		90,400	WI TOTAL:	63,380	RI TOTAL:	27,020	

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

MO SHIFT: 6 DISC: 19.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 96.52 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
53,523 5.3  
-----  
35.0 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: 1 EQ SCH#: 41 VAL: 4,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 192,610  
LAST YR RI VAL: 71,860  
LAST YR 8/8 VAL: 264,470

LAST YR OIL PROD: 2,305  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 4650 - HEARD F V W FULL WI DECIMAL = .875000 #WELLS: 4  
RRC#, WELL#.....: 3977 - 11 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 4351  
OPERATOR#, AGENT#: 223502 - 15

OPERATOR NAME....: DORCHESTER OPERATING  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

ALT FRZ.:	ALT G\$ RRC:	1	10,023	0	0	71.97	2.46	2.46	.00	631186
ALT JOB#:	UNIT.....:	2	8,018	0	0	73.71	2.51	2.51	.00	517157
ALT LSE#:	EOR.....:	3	6,414	0	0	75.50	2.57	2.57	.00	423772
ALT RRC#:	GRAPH.....:	4	5,131	0	0	77.33	2.63	2.63	.00	347235
		5	4,105	0	0	79.22	2.69	2.69	.00	284577

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	33,691	0	0				2,203,927
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00	REFUGIO CO APPRAISAL	1.000000	979,980	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	REFUGIO COUNTY	1.000000	979,980	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
32	REFUGIO ISD (REFUGIO	1.000000	979,980							
60	MEMORIAL HOSPITAL DI	1.000000	979,980	1	0	631186	242494	388,692	357,818	83361
62	REFUGIO CO WCID #2	1.000000	979,980	2	0	517157	247343	269,814	210,495	58378
64	UNDERGROUND WATER DI	1.000000	979,980	3	0	423772	252290	171,482	113,373	40886
				4	0	347235	257336	89,899	50,369	28633
				5	0	284577	262483	22,094	10,490	20057
				0	0	2203927	1261946	941,981	742,545	231315

\$/BBLRESV:	25.19	EQUIP VAL:	6,117		
\$/BBLPROD:	27,642	WI OIL VAL:	742,545	RI OIL VAL:	231,315
WI PAYOUT:	2.5	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	3.1	PRD VAL:	0	PRD VAL:	0

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

MO SHIFT: 6 DISC: 18.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 97.90 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
242,494	30.7		
	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#: 41 VAL: 4,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: 1 EQ SCH#: 41 VAL: 4,000  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,160,890  
LAST YR RI VAL: 274,680  
LAST YR 8/8 VAL: 1,435,570

LAST YR OIL PROD: 11,220  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 6150 - HEARD J F B W6 24 FULL WI DECIMAL = .875000 #WELLS: 11  
RRC#, WELL#.....: 3978 - RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 4585

OPERATOR#, AGENT#: 223502 - 15  
OPERATOR NAME....: DORCHESTER OPERATING  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 REFUGIO CO APPRAISAL 1.000000 1,624,540

01 REFUGIO COUNTY 1.000000 1,624,540

32 REFUGIO ISD (REFUGIO 1.000000 1,624,540

60 MEMORIAL HOSPITAL DI 1.000000 1,624,540

62 REFUGIO CO WCID #2 1.000000 1,624,540

64 UNDERGROUND WATER DI 1.000000 1,624,540

1 12,216 5,048 0 71.96 2.46 2.46 .00 769180  
2 10,383 4,290 0 73.71 2.51 2.51 .00 669703  
3 8,826 3,647 0 75.49 2.57 2.57 .00 582994  
4 7,502 3,100 0 77.33 2.63 2.63 .00 507624  
5 6,376 2,635 0 79.21 2.69 2.69 .00 441970  
6 5,420 2,239 0 81.12 2.75 2.75 .00 384733  
7 4,607 1,903 0 81.12 2.75 2.75 .00 327023

00 REFUGIO CO APPRAISAL 1.000000 1,624,540  
01 REFUGIO COUNTY 1.000000 1,624,540  
32 REFUGIO ISD (REFUGIO 1.000000 1,624,540  
60 MEMORIAL HOSPITAL DI 1.000000 1,624,540  
62 REFUGIO CO WCID #2 1.000000 1,624,540  
64 UNDERGROUND WATER DI 1.000000 1,624,540

1 10866 0 780046 269847 510,199 471,679 103465  
2 9424 0 679127 275243 403,884 319,137 77654  
3 8202 0 591196 280748 310,448 209,664 58276  
4 7134 0 514758 286363 228,395 131,836 43743  
5 6202 0 448172 292091 156,081 77,004 32831  
6 5390 0 390123 297932 92,191 38,874 24637  
7 4581 0 331604 297933 33,671 12,136 18053

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
269,847 36.3 15  
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: 2 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: 1,199,120  
LAST YR RI VAL: 335,260  
LAST YR 8/8 VAL: 1,534,380

LAST YR OIL PROD: 15,262  
LAST YR GAS PROD: 3,133

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 3/10/2023 MNRLTCUE

```

LEASE#, NAME.....: 15250 - O'BRIEN, J M -A- & -C-          FULL WI DECIMAL = .875000          #WELLS:      3
RRC#, WELL#.....: 3981 - 310A      RRC DIST.: 02          FULL RI DECIMAL = .125000          DEPTH: 4503

```

OPERATOR#, AGENT#: 223502 - 15

OPERATOR NAME.....: DORCHESTER OPERATING

OIL FIELD#.....: 36867780

OIL FIELD NAME...: GRETA (4400)

ALT FRZ.:	ALT G\$ RRC:	2	3,312	1,884	0	74.79	2.51	2.51	.00	216741
ALT JOB#:	UNIT.....:	3	2,815	1,601	0	76.60	2.57	2.57	.00	188689
ALT LSE#:	EOR.....:	4	2,392	1,361	0	78.47	2.63	2.63	.00	164301
ALT RRC#:	GRAPH.....:	5	2,033	1,157	0	80.37	2.69	2.69	.00	143037
		6	1,728	983	0	82.33	2.75	2.75	.00	124547

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====
---	-----	-----	-----	16,296	9,271	0	1,093,872

01	REFUGIO COUNTY	1.000000	501,520		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
32	REFUGIO ISD (REFUGIO	1.000000	501,520	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
60	MEMORIAL HOSPITAL DI	1.000000	501,520	--	-----	-----	-----	-----	-----	-----	-----
62	REFUGIO CO WCID #2	1.000000	501,520	1	4918	0	261475	100000	161,475	151,236	35139
64	UNDERGROUND WATER DI	1.000000	501,520	2	4138	0	220879	102000	118,879	97,667	26269
				3	3601	0	192290	104040	88,250	63,600	20238
				4	3132	0	167433	106120	61,313	38,759	15594
				5	2723	0	145760	108243	37,517	20,805	12014
				6	2366	0	126913	110407	16,506	8,028	9257
					=====	=====	=====	=====	=====	=====	=====
					20878	0	1114750	630810	483,940	380,095	118511

	\$/BBLRESV:	26.16	EQUIP VAL:	2,913		
	\$/BBLPROD:	34,654	WI OIL VAL:	372,976	RI OIL VAL:	116,291
	WI PAYOUT:	3.2	GAS VAL:	7,118	GAS VAL:	2,219
*** PARAMETERS ***	RI PAYOUT:	3.9	PRD VAL:	0	PRD VAL:	0

MO SHIFT: 6	DISC: 14.0	YRS MAX: 28	8/8 VALUE:	501,520	WI TOTAL:	383,010	RI TOTAL:	118,510
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 99.33	GAS WI GR PRICE: 3.68
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.68
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
-----	-----	-----	-----
100,000	12.3	7	
-----	-----	-----	-----
	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#: 41  VAL:      4,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE(RCMLD):

```

LAST YR	WI VAL:	79,380
LAST YR	RI VAL:	47,120
LAST YR	8/8 VAL:	126,500

LAST YR OIL PROD:	4,255
LAST YR GAS PROD:	2,406

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 70975 - O'CONNOR THOMAS W8 FULL WI DECIMAL = .837945 #WELLS: 1  
RRC#, WELL#.....: 9447 - 8 RRC DIST.: 02 FULL RI DECIMAL = .162055 DEPTH: 6304

OPERATOR#, AGENT#: 223502 - 15  
OPERATOR NAME....: DORCHESTER OPERATING  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

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	REFUGIO CO APPRAISAL	1.000000	172,340	1	2,597	0	0	72.00	2.46	2.46	.00	156682
01	REFUGIO COUNTY	1.000000	172,340	2	2,337	0	0	73.74	2.51	2.51	.00	144422
32	REFUGIO ISD (REFUGIO	1.000000	172,340	3	2,103	0	0	75.53	2.57	2.57	.00	133135
60	MEMORIAL HOSPITAL DI	1.000000	172,340	4	1,893	0	0	77.36	2.63	2.63	.00	122725
62	REFUGIO CO WCID #2	1.000000	172,340		=====	=====	=====					=====
64	UNDERGROUND WATER DI	1.000000	172,340		8,930	0	0					556,964

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00							
01							
32	1	0	156682	104938	51,744	46,468	27322
60	2	0	144422	107036	37,386	27,075	20475
62	3	0	133135	109177	23,958	13,992	15346
64	4	0	122725	111361	11,364	5,352	11500
	=====	=====	=====	=====	=====	=====	=====
	0	0	556964	432512	124,452	92,887	74643

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

MO SHIFT: 6 DISC: 24.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.93 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
104,938 7.5  
-----  
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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 182,680  
LAST YR RI VAL: 61,580  
LAST YR 8/8 VAL: 244,260

LAST YR OIL PROD: 3,365  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....:	71188 - JIMMIE C MORGAN	FULL WI DECIMAL =	.750000	#WELLS:	2
RRC#, WELL#.....:	11359 - RRC DIST.: 02	FULL RI DECIMAL =	.250000	DEPTH:	6200

OPERATOR#, AGENT#: 224880 - 15

OPERATOR NAME.....: DOUBLE PLAY OIL & GA

OIL FIELD#.....: 10495940

OIL FIELD NAME...: BONNIE VIEW (6200 SAND)

ALT FRZ.:	ALT G\$ RRC:	2	228	0	0	74.79	2.51	2.51	.00	12803
ALT JOB#:	UNIT.....:	=====	=====	=====						=====
ALT LSE#:	EOR.....:		1,141	0	0					62,797
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	REFUGIO CO APPRAISAL	1.000000	63,830	1	0	0	49994	10000	39,994	37,294	15608
01	REFUGIO COUNTY	1.000000	63,830	2	0	0	12803	10200	2,603	2,111	3506
30	WOODSBORO ISD	1.000000	63,830		=====	=====	=====	=====	=====	=====	=====
60	MEMORIAL HOSPITAL DI	1.000000	63,830		0	0	62797	20200	42,597	39,405	19114
62	REFUGIO CO WCID #2	1.000000	63,830								
64	UNDERGROUND WATER DI	1.000000	63,830								
					\$/BBLRESV: 46.09		EQUIP VAL:		5,311		

\$/BBLRESV:	46.09	EQUIP VAL:	5,311		
\$/BBLPROD:	10,508	WI OIL VAL:	39,405	RI OIL VAL:	19,114
WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	1.6	PRD VAL:	0	PRD VAL:	0
			=====		=====
8/8 VALUE:	63,830	WI TOTAL:	44,720	RI TOTAL:	19,110

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

MO SHIFT: 6      DISC: 15.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE: 99.33	GAS WI GR PRICE: 3.68
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.68
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
-----	-----	-----	-----
10,000	5.0		
-----	-----	-----	-----
	75.0 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#: 41  VAL:      6,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

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

LAST YR OIL PROD: 461  
LAST YR GAS PROD:

```
REMARKS1: 391.33163
REMARKS2: 391.33236 W#3
MC1:
MC2:
```

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 16050 - O'BRIEN, J M -B- FULL WI DECIMAL = .859375 #WELLS: 1  
RRC#, WELL#.....: 74461 - B 4 G RRC DIST.: 02 FULL RI DECIMAL = .140625 DEPTH: 3383

OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
GAS FIELD#.....: 36867012  
GAS FIELD NAME...: GRETA (C-1)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000  
32 REFUGIO ISD (REFUGIO 1.000000  
60 MEMORIAL HOSPITAL DI 1.000000  
62 REFUGIO CO WCID #2 1.000000  
64 UNDERGROUND WATER DI 1.000000

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 1.26  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.26  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 71158 - HEARD J F B W5A FULL WI DECIMAL = .745624 #WELLS: 1  
RRC#, WELL#.....: 146737 - 5 A RRC DIST.: 02 FULL RI DECIMAL = .254376 DEPTH: 4416  
OPERATOR#, AGENT#: 332754 - 15

OPERATOR NAME....: GRETA OPERATING COMP  
GAS FIELD#.....: 36867073  
GAS FIELD NAME...: GRETA (C-5)

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	REFUGIO CO APPRAISAL	1.000000	6,810	1	2377	0	2377	1000	1,377	1,284	760
01	REFUGIO COUNTY	1.000000	6,810	2	1065	0	1065	1020	45	36	298
32	REFUGIO ISD (REFUGIO	1.000000	6,810								
60	MEMORIAL HOSPITAL DI	1.000000	6,810		3442	0	3442	2020	1,422	1,320	1058
62	REFUGIO CO WCID #2	1.000000	6,810								
64	UNDERGROUND WATER DI	1.000000	6,810								
					\$/BBLRESV: .00		EQUIP VAL: 4,426				
					\$/BBLPROD: 0		WI OIL VAL: 0		RI OIL VAL: 0		
					WI PAYOUT: .0		GAS VAL: 1,320		GAS VAL: 1,058		
					RI PAYOUT: 1.7		PRD VAL: 0		PRD VAL: 0		
					8/8 VALUE: 6,810		WI TOTAL: 5,750		RI TOTAL: 1,060		

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
1,000		6	
		65.0 1	
		45.0 1	
		25.0 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#: 41 VAL: 5,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,930  
LAST YR RI VAL: 5,890  
LAST YR 8/8 VAL: 12,820

LAST YR OIL PROD:  
LAST YR GAS PROD: 899

REMARKS1: API 391.00904  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 16550 - O'BRIEN, J M -D- GAS PROD AR A FULL WI DECIMAL = .849102 #WELLS: 1  
RRC#, WELL#.....: 52766 - 3 H RRC DIST.: 02 FULL RI DECIMAL = .150898 DEPTH: 5800  
OPERATOR#, AGENT#: 332754 - 15

OPERATOR NAME....: GRETA OPERATING COMP  
GAS FIELD#.....: 36867240  
GAS FIELD NAME...: GRETA (L- 5)

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	0	3,365	0	69.67	2.46	2.46	.00	0
ALT RRC#:	GRAPH.....:	2	0	2,860	0	71.36	2.51	2.51	.00	0
		3	0	2,431	0	73.09	2.57	2.57	.00	0
		=====	=====	=====						=====
		0	8,656	0						0

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	REFUGIO CO APPRAISAL	1.000000	11,160	--	-----	-----	-----	-----	-----	-----	-----
01	REFUGIO COUNTY	1.000000	11,160	1	7029	0	7029	5000	2,029	1,917	1186
32	REFUGIO ISD (REFUGIO	1.000000	11,160	2	6096	0	6096	5100	996	840	926
60	MEMORIAL HOSPITAL DI	1.000000	11,160	3	5305	0	5305	5202	103	78	726
62	REFUGIO CO WCID #2	1.000000	11,160	=====	=====	=====	=====	=====	=====	=====	=====
64	UNDERGROUND WATER DI	1.000000	11,160		18430	0	18430	15302	3,128	2,835	2838

\$/BBLRESV:	.00	EQUIP VAL:	5,480		
\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
WI PAYOUT:	.0	GAS VAL:	2,835	GAS VAL:	2,838
RI PAYOUT:	2.5	PRD VAL:	0	PRD VAL:	0
		=====		=====	
8/8 VALUE:	11,160	WI TOTAL:	8,320	RI TOTAL:	2,840

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

MO SHIFT: 6	DISC: 12.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 94.77	GAS WI GR PRICE: 3.68		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.68		
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
-----	-----	-----	-----
5,000		10	
-----	-----	-----	-----
	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#:	41	VAL:	6,500
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 6,040  
LAST YR RI VAL: 2,290  
LAST YR 8/8 VAL: 8,330

LAST YR OIL PROD:  
LAST YR GAS PROD: 3,313

REMARKS1: DUAL COMPLETION  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 4/17/2023 MNRLTCUE

LEASE#, NAME.....: 70110 - O'CONNOR, THOMAS GAS #1 FULL WI DECIMAL = .846643 #WELLS: 1  
RRC#, WELL#.....: 135280 - 1 RRC DIST.: 02 FULL RI DECIMAL = .153357 DEPTH: 2057  
OPERATOR#, AGENT#: 332754 - 15

OPERATOR NAME.....: GRETA OPERATING COMP  
GAS FIELD#.....: 36867240  
GAS FIELD NAME...: GRETA (L- 5)

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	REFUGIO CO APPRAISAL	1.000000	26,220	1	0	9,468	0	69.67	2.46	2.46	.00	0
01	REFUGIO COUNTY	1.000000	26,220	2	0	7,574	0	71.36	2.51	2.51	.00	0
32	REFUGIO ISD (REFUGIO	1.000000	26,220	3	0	6,059	0	73.09	2.57	2.57	.00	0
60	MEMORIAL HOSPITAL DI	1.000000	26,220	4	0	4,847	0	74.87	2.63	2.63	.00	0
62	REFUGIO CO WCID #2	1.000000	26,220		0	27,948	0					0
64	UNDERGROUND WATER DI	1.000000	26,220									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	19719	0	19719	10000	9,719	9,063	3345
01	16096	0	16096	10200	5,896	4,781	2396
32	13185	0	13185	10404	2,781	1,961	1721
60	10794	0	10794	10612	182	112	1236
62	59794	0	59794	41216	18,578	15,917	8698
64							

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
10,000 29  
-----  
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#: 41 VAL: 2,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,750  
LAST YR RI VAL: 11,630  
LAST YR 8/8 VAL: 27,380

LAST YR OIL PROD:  
LAST YR GAS PROD: 10,910

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 71096 - O'BRIEN, J M J&L "L" FULL WI DECIMAL = .845000 #WELLS: 1  
RRC#, WELL#.....: 141695 - 1 RRC DIST.: 02 FULL RI DECIMAL = .155000 DEPTH: 4482  
OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
GAS FIELD#.....: 36867240  
GAS FIELD NAME...: GRETA (L- 5)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 2.58  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.58  
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  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: TEMP ABANDONED PER RRC  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 70895 - O'BRIEN B (S) J M W2 FULL WI DECIMAL = .845000 #WELLS: 1  
RRC#, WELL#.....: 143399 - 2 RRC DIST.: 02 FULL RI DECIMAL = .155000 DEPTH: 4455  
OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
GAS FIELD#.....: 36867240  
GAS FIELD NAME...: GRETA (L- 5)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 2.20  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.20  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV 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#: 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: SHUT IN 7.18.19  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 70134 - O'BRIEN, J M -B- 6T FULL WI DECIMAL = .832840 #WELLS: 1  
RRC#, WELL#.....: 154152 - 6-T RRC DIST.: 02 FULL RI DECIMAL = .167160 DEPTH: 4356  
OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
GAS FIELD#.....: 36867588  
GAS FIELD NAME...: GRETA (O-3)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 3.10  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.10  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: W/O FROM RRC # 58822  
REMARKS2: 2' OF PERFS  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 71203 - O'BRIEN, J M -A- 8T FULL WI DECIMAL = .832840 #WELLS: 1  
RRC#, WELL#.....: 85256 - 8 T RRC DIST.: 02 FULL RI DECIMAL = .167160 DEPTH: 1400  
OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
GAS FIELD#.....: 36867660  
GAS FIELD NAME...: GRETA (1250)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 2.54  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.54  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV 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#: 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: 391.31348  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71156 - THOMAS O'CONNOR W17 FULL WI DECIMAL = .823831 #WELLS: 1  
RRC#, WELL#.....: 285166 - 17 RRC DIST.: 02 FULL RI DECIMAL = .176169 DEPTH: 6328  
OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
GAS FIELD#.....: 36867754  
GAS FIELD NAME...: GRETA (3490)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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: / 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#: 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: API 391.33151  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 14750 - O'BRIEN, J J -B- FULL WI DECIMAL = .845000 #WELLS: 2  
RRC#, WELL#.....: 3960 - 7 RRC DIST.: 02 FULL RI DECIMAL = .155000 DEPTH: 4572

OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 REFUGIO CO APPRAISAL 1.000000 197,470  
01 REFUGIO COUNTY 1.000000 197,470  
32 REFUGIO ISD (REFUGIO 1.000000 197,470  
60 MEMORIAL HOSPITAL DI 1.000000 197,470  
62 REFUGIO CO WCID #2 1.000000 197,470  
64 UNDERGROUND WATER DI 1.000000 197,470

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 2,390 1,039 0 71.77 2.46 2.46 .00 144943  
2 2,151 935 0 73.51 2.51 2.51 .00 133611  
3 1,935 841 0 75.29 2.57 2.57 .00 123162  
4 1,742 757 0 77.12 2.63 2.63 .00 113540  
5 1,568 681 0 79.00 2.69 2.69 .00 104677  
=====

9,786 4,253 0 619,933  
WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
1 2160 0 147103 93770 53,333 49,097 24946  
2 1983 0 135594 95645 39,949 31,166 19654  
3 1828 0 124990 97557 27,433 18,136 15484  
4 1683 0 115223 99509 15,714 8,805 12200  
5 1550 0 106227 101499 4,728 2,245 9613  
=====

9204 0 629137 487980 141,157 109,449 81897

\$/BBLRESV: 13.04 EQUIP VAL: 6,117  
\$/BBLPROD: 18,496 WI OIL VAL: 107,848 RI OIL VAL: 80,699  
WI PAYOUT: 2.8 GAS VAL: 1,601 GAS VAL: 1,198  
RI PAYOUT: 3.3 PRD VAL: 0 PRD VAL: 0

\*\*\* PARAMETERS \*\*\* 8/8 VALUE: 197,470 WI TOTAL: 115,570 RI TOTAL: 81,900

MO SHIFT: 6 DISC: 18.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 97.63 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
93,770 6.9 3  
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#: 41 VAL: 4,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: 1 EQ SCH#: 41 VAL: 4,000  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 128,290  
LAST YR RI VAL: 83,530  
LAST YR 8/8 VAL: 211,820

LAST YR OIL PROD: 2,516  
LAST YR GAS PROD: 887

REMARKS1: IGNORE GAS SETUP!  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 70218 - O'CONNOR THOMAS W11 FULL WI DECIMAL = .837946 #WELLS: 4  
RRC#, WELL#.....: 3990 - 11 RRC DIST.: 02 FULL RI DECIMAL = .162054 DEPTH: 4500

OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

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	1,796	979	0	71.56	2.46	2.46	.00	107694
ALT RRC#:	GRAPH.....:	2	1,436	783	0	73.30	2.51	2.51	.00	88250
		3	1,149	626	0	75.07	2.57	2.57	.00	72305
		=====	=====	=====						=====
			4,381	2,388	0					268,249

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	REFUGIO CO APPRAISAL	1.000000	100,430	--							
01	REFUGIO COUNTY	1.000000	100,430	1	2018	0	109712	69641	40,071	37,205	19785
32	REFUGIO ISD (REFUGIO	1.000000	100,430	2	1647	0	89897	71033	18,864	15,098	14098
60	MEMORIAL HOSPITAL DI	1.000000	100,430	3	1349	0	73654	72454	1,200	828	10044
62	REFUGIO CO WCID #2	1.000000	100,430		=====	=====	=====	=====	=====	=====	=====
64	UNDERGROUND WATER DI	1.000000	100,430		5014	0	273263	213128	60,135	53,131	43927
					\$/BBLRESV: 14.21		EQUIP VAL:		3,372		
					\$/BBLPROD: 11,316		WI OIL VAL:		52,156	RI OIL VAL:	43,121
					WI PAYOUT: 1.9		GAS VAL:		975	GAS VAL:	806
					RI PAYOUT: 2.4		PRD VAL:		0	PRD VAL:	0
							=====			=====	
					8/8 VALUE:		100,430	WI TOTAL:	56,500	RI TOTAL:	43,930

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.34 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
69,641 5.5 3  
-----  
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: 1 EQ SCH#: 41 VAL: 4,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 50,380  
LAST YR RI VAL: 41,130  
LAST YR 8/8 VAL: 91,510  
  
LAST YR OIL PROD: 2,012  
LAST YR GAS PROD: 1,100

REMARKS1: AB 104 N S CRUNK  
REMARKS2: 5/8/9 ARE SHUT IN  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 4550 - HEARD F V W FULL WI DECIMAL = .855000 #WELLS: 2  
RRC#, WELL#.....: 3994 - RRC DIST.: 02 FULL RI DECIMAL = .145000 DEPTH: 4503

OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

ALT FRZ.:	ALT G\$ RRC:	1	6,302	4,155	0	71.96	2.46	2.46	.00	387736
ALT JOB#:	UNIT.....:	2	5,671	3,739	0	73.71	2.51	2.51	.00	357448
ALT LSE#:	EOR.....:	3	5,104	3,365	0	75.49	2.57	2.57	.00	329472
ALT RRC#:	GRAPH.....:	=====	=====	=====	=====	=====	=====	=====	=====	=====
			17,077	11,259	0					1,074,656

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	REFUGIO CO APPRAISAL	1.000000	282,160	--							
01	REFUGIO COUNTY	1.000000	282,160	1	8739	0	396475	311894	84,581	78,196	62429
32	REFUGIO ISD (REFUGIO	1.000000	282,160	2	8025	0	365473	318131	47,342	37,408	49610
60	MEMORIAL HOSPITAL DI	1.000000	282,160	3	7395	0	336867	324494	12,373	8,356	39419
62	REFUGIO CO WCID #2	1.000000	282,160								
64	UNDERGROUND WATER DI	1.000000	282,160		24159	0	1098815	954519	144,296	123,960	151458
					\$/BBLRESV: 8.30		EQUIP VAL: 6,744				
					\$/BBLPROD: 7,791		WI OIL VAL: 121,234		RI OIL VAL: 148,128		
					WI PAYOUT: 2.0		GAS VAL: 2,725		GAS VAL: 3,330		
					RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE: 282,160		WI TOTAL: 130,700		RI TOTAL: 151,460		

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

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.89 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
311,894 18.2 12  
-----  
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: 2 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: 624,290  
LAST YR RI VAL: 240,550  
LAST YR 8/8 VAL: 864,840  
  
LAST YR OIL PROD: 7,959  
LAST YR GAS PROD: 2,206

REMARKS1: W1 & W2  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 6250 - HEARD J F B W14 FULL WI DECIMAL = .789546 #WELLS: 9  
RRC#, WELL#.....: 3996 - 14 RRC DIST.: 02 FULL RI DECIMAL = .210454 DEPTH: 4500

OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

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	3,152	2,078	0	71.83	2.46	2.46	.00
				2	2,836	1,870	0	73.57	2.51	2.51	.00
				=====	=====	=====					=====
					5,988	3,948	0				343,541
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
00	REFUGIO CO APPRAISAL	1.000000	124,200	1	4036	0	182796	155376	27,420	25,682	45836
01	REFUGIO COUNTY	1.000000	124,200	2	3706	0	168487	158483	10,004	8,218	37388
32	REFUGIO ISD (REFUGIO	1.000000	124,200	=====	=====	=====	=====	=====	=====	=====	=====
60	MEMORIAL HOSPITAL DI	1.000000	124,200		7742	0	351283	313859	37,424	33,900	83224
62	REFUGIO CO WCID #2	1.000000	124,200								
64	UNDERGROUND WATER DI	1.000000	124,200								
				\$/BBLRESV:	7.01	EQUIP VAL:		7,081			
				\$/BBLPROD:	4,614	WI OIL VAL:		33,153	RI OIL VAL:		81,390
				WI PAYOUT:	.0	GAS VAL:		747	GAS VAL:		1,834
				RI PAYOUT:	1.8	PRD VAL:		0	PRD VAL:		0
							=====			=====	
				8/8 VALUE:	124,200	WI TOTAL:		40,980	RI TOTAL:		83,220

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

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.70 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
155,376 9.1 6  
-----  
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#: 41 VAL: 4,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: 1 EQ SCH#: 41 VAL: 4,000  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 87,270  
LAST YR RI VAL: 72,500  
LAST YR 8/8 VAL: 159,770  
  
LAST YR OIL PROD: 3,159  
LAST YR GAS PROD: 2,265

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 70664 - HEARD-ARCO J F B W3 FULL WI DECIMAL = .860000 #WELLS: 1  
RRC#, WELL#.....: 11011 - 3 RRC DIST.: 02 FULL RI DECIMAL = .140000 DEPTH: 6250  
OPERATOR#, AGENT#: 332754 - 15

OPERATOR NAME.....: GRETA OPERATING COMP  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

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	REFUGIO CO APPRAISAL	1.000000	250,880	1	3,769	1,683	0	71.48	2.46	2.46	.00	231691
01	REFUGIO COUNTY	1.000000	250,880	2	3,203	1,430	0	73.21	2.51	2.51	.00	201704
32	REFUGIO ISD (REFUGIO	1.000000	250,880	3	2,723	1,215	0	74.99	2.57	2.57	.00	175617
60	MEMORIAL HOSPITAL DI	1.000000	250,880	4	2,314	1,033	0	76.81	2.63	2.63	.00	152897
62	REFUGIO CO WCID #2	1.000000	250,880		12,009	5,361	0					761,909
64	UNDERGROUND WATER DI	1.000000	250,880									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00							
01							
32	3561	0	235252	140076	95,176	86,169	34815
60	3088	0	204792	142877	61,915	45,947	25047
62	2688	0	178305	145735	32,570	19,811	18023
64	2338	0	155235	148650	6,585	3,283	12969
	11675	0	773584	577338	196,246	155,210	90854

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

MO SHIFT: 6	DISC: 22.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 97.24	GAS WI GR PRICE: 3.68	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.68	
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
140,076	11.2	5
	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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 175,610  
LAST YR RI VAL: 73,370  
LAST YR 8/8 VAL: 248,980

LAST YR OIL PROD: 3,526  
LAST YR GAS PROD: 806

REMARKS1: API 391.31179  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71156 - THOMAS O'CONNOR W17 FULL WI DECIMAL = .823831 #WELLS:  
RRC#, WELL#.....: 11186 - 17 RRC DIST.: 02 FULL RI DECIMAL = .176169 DEPTH: 6328  
OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 1.86  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.86  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: API 391.33151  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 70713 - O'BRIEN, J M -J- W6 FULL WI DECIMAL = .833700 #WELLS: 1  
RRC#, WELL#.....: 11193 - 6 RRC DIST.: 02 FULL RI DECIMAL = .166300 DEPTH: 6300  
OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.00  
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: M 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: API 391.32721  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71236 - JFB HEARD - HTEX #1H FULL WI DECIMAL = .756461 #WELLS: 1  
RRC#, WELL#.....: 11809 - 1H RRC DIST.: 02 FULL RI DECIMAL = .243539 DEPTH: 4542  
OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 GAS WI GR PRICE: 3.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.00  
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: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 9911833 - JFB HEARD - HTEX #2H UNIT FULL WI DECIMAL = .757656 #WELLS: 1  
RRC#, WELL#.....: 11833 - 2H RRC DIST.: 02 FULL RI DECIMAL = .242344 DEPTH: 4500

OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

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

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

00 REFUGIO CO APPRAISAL 1.000000 3,900  
01 REFUGIO COUNTY 1.000000 3,900 \$/BBLRESV: .00 EQUIP VAL: 3,904  
32 REFUGIO ISD (REFUGIO 1.000000 3,900 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 3,900 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 3,900 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000 3,900  
8/8 VALUE: 3,900 WI TOTAL: 3,900 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 18.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 96.14 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----

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

LAST YR WI VAL: 14,320  
LAST YR RI VAL: 26,000  
LAST YR 8/8 VAL: 40,320

LAST YR OIL PROD: 1,227  
LAST YR GAS PROD: 2,393

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 70989 - O'BRIEN J J (AR) -B- #8 FULL WI DECIMAL = .845000 #WELLS: 1  
RRC#, WELL#.....: 260704 - B 8 RRC DIST.: 02 FULL RI DECIMAL = .155000 DEPTH: 6300  
OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
GAS FIELD#.....: 36867876  
GAS FIELD NAME...: GRETA (5780)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 2.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.00  
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: M 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: API #391-32971  
REMARKS2: SHUT IN 5.12.19  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 70896 - O'BRIEN J J C4 FULL WI DECIMAL = .852500 #WELLS: 1  
RRC#, WELL#.....: 12233 - C4 RRC DIST.: 02 FULL RI DECIMAL = .147500 DEPTH: 6500  
OPERATOR#, AGENT#: 332754 - 15

OPERATOR NAME....: GRETA OPERATING COMP  
OIL FIELD#.....: 36867888  
OIL FIELD NAME...: GRETA (5800)

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	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	REFUGIO CO APPRAISAL	1.000000	127,580	1	5478	0	203720	144237	59,483	53,854	32044
01	REFUGIO COUNTY	1.000000	127,580	2	4471	0	166900	147121	19,779	14,677	21697
32	REFUGIO ISD (REFUGIO	1.000000	127,580								
60	MEMORIAL HOSPITAL DI	1.000000	127,580		9949	0	370620	291358	79,262	68,531	53741
62	REFUGIO CO WCID #2	1.000000	127,580								
64	UNDERGROUND WATER DI	1.000000	127,580								
					\$/BBLRESV: 13.45		EQUIP VAL:	5,311			
					\$/BBLPROD: 7,902		WI OIL VAL:	66,691	RI OIL VAL:	52,298	
					WI PAYOUT: 1.7		GAS VAL:	1,840	GAS VAL:	1,443	
					RI PAYOUT: 1.6		PRD VAL:	0	PRD VAL:	0	
					8/8 VALUE:	127,580	WI TOTAL:	73,840	RI TOTAL:	53,740	

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 97.87 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
144,237	9.9	8	
	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: 1 EQ SCH#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 137,790  
LAST YR RI VAL: 60,350  
LAST YR 8/8 VAL: 198,140

LAST YR OIL PROD: 3,339  
LAST YR GAS PROD: 2,258

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 70896 - O'BRIEN J J C4 FULL WI DECIMAL = .852500 #WELLS: 1  
RRC#, WELL#.....: 190694 - C 4 RRC DIST.: 02 FULL RI DECIMAL = .147500 DEPTH: 6500  
OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
GAS FIELD#.....: 36867888  
GAS FIELD NAME...: GRETA (5800)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 70647 - O'BRIEN, J M "A" 9 FULL WI DECIMAL = .832840 #WELLS: 1  
RRC#, WELL#.....: 214405 - 9 RRC DIST.: 02 FULL RI DECIMAL = .167160 DEPTH: 6200

OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
GAS FIELD#.....: 36867908  
GAS FIELD NAME...: GRETA (6200, SOUTH)

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				337	14,134	0	69.67	2.46	2.46	.00	19554
=====				=====	=====	=====	=====	=====	=====	=====	=====
337				14,134	0						19,554
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
1				28958	0	48512	48510	2	2	9159	
=====				=====	=====	=====	=====	=====	=====	=====	=====
00	REFUGIO CO APPRAISAL	1.000000	15,200	28958	0	48512	48510	2	2	9159	
01	REFUGIO COUNTY	1.000000	15,200								
32	REFUGIO ISD (REFUGIO	1.000000	15,200								
60	MEMORIAL HOSPITAL DI	1.000000	15,200								
62	REFUGIO CO WCID #2	1.000000	15,200								
64	UNDERGROUND WATER DI	1.000000	15,200								
				\$/BBLRESV:	.00	EQUIP VAL:	6,041				
				\$/BBLPROD:	1	WI OIL VAL:	1	RI OIL VAL:	3,692		
				WI PAYOUT:	.0	GAS VAL:	1	GAS VAL:	5,467		
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	15,200	WI TOTAL:	6,040	RI TOTAL:	9,160		

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

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
48,510	1.0	42	
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#: 41 VAL: 6,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 28,040  
LAST YR RI VAL: 18,930  
LAST YR 8/8 VAL: 46,970

LAST YR OIL PROD: 376  
LAST YR GAS PROD: 15,430

REMARKS1: API 32649  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 71128 - THOMAS O'CONNOR W15 FULL WI DECIMAL = .823831 #WELLS: 1  
RRC#, WELL#.....: 10977 - 15 RRC DIST.: 02 FULL RI DECIMAL = .176169 DEPTH: 6500  
OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
OIL FIELD#.....: 36867924  
OIL FIELD NAME...: GRETA (6400)

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	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	REFUGIO CO APPRAISAL	1.000000	120,080	1	3970	0	207485	168083	39,402	36,273	41019
01	REFUGIO COUNTY	1.000000	120,080	2	3241	0	180411	171444	8,967	6,995	30484
32	REFUGIO ISD (REFUGIO	1.000000	120,080								
60	MEMORIAL HOSPITAL DI	1.000000	120,080		7211	0	387896	339527	48,369	43,268	71503
62	REFUGIO CO WCID #2	1.000000	120,080								
64	UNDERGROUND WATER DI	1.000000	120,080								
					\$/BBLRESV: 8.12		EQUIP VAL:	5,311			
					\$/BBLPROD: 5,053		WI OIL VAL:	42,464	RI OIL VAL:	70,174	
					WI PAYOUT: .0		GAS VAL:	804	GAS VAL:	1,329	
					RI PAYOUT: 1.7		PRD VAL:	0	PRD VAL:	0	
					8/8 VALUE:	120,080	WI TOTAL:	48,580	RI TOTAL:	71,500	

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

MO SHIFT: 6 DISC: 18.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.91 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
168,083 10.2 6  
-----  
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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 188,390  
LAST YR RI VAL: 124,630  
LAST YR 8/8 VAL: 313,020

LAST YR OIL PROD: 4,078  
LAST YR GAS PROD: 2,847

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 4550 - HEARD F V W FULL WI DECIMAL = .855000 #WELLS: 1  
RRC#, WELL#.....: 8731 - 7 RRC DIST.: 02 FULL RI DECIMAL = .145000 DEPTH: 6010  
OPERATOR#, AGENT#: 332754 - 15

OPERATOR NAME....: GRETA OPERATING COMP  
OIL FIELD#.....: 36868180  
OIL FIELD NAME...: GRETA, DEEP (5400)

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	REFUGIO CO APPRAISAL	1.000000	130,950	1	1,905	5,540	0	69.82	2.46	2.46	.00	113721
01	REFUGIO COUNTY	1.000000	130,950	2	1,714	4,986	0	71.50	2.51	2.51	.00	104812
32	REFUGIO ISD (REFUGIO	1.000000	130,950	3	1,543	4,487	0	73.24	2.57	2.57	.00	96626
60	MEMORIAL HOSPITAL DI	1.000000	130,950	4	1,388	4,038	0	75.02	2.63	2.63	.00	89077
62	REFUGIO CO WCID #2	1.000000	130,950									
64	UNDERGROUND WATER DI	1.000000	130,950									

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	11652	0	125373	85721	39,652	36,047	19410
2	10700	0	115512	87435	28,077	21,094	14903
3	9860	0	106486	89183	17,303	10,743	11448
4	9082	0	98159	90967	7,192	3,690	8795
	41294	0	445530	353306	92,224	71,574	54556

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.97 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
85,721 5.5 16  
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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 180,740  
LAST YR RI VAL: 52,990  
LAST YR 8/8 VAL: 233,730

LAST YR OIL PROD: 2,318  
LAST YR GAS PROD: 4,867

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71161 - THOMAS O'CONNOR W#16 FULL WI DECIMAL = .823831 #WELLS: 1  
RRC#, WELL#.....: 11060 - 16 RRC DIST.: 02 FULL RI DECIMAL = .176169 DEPTH: 6300  
OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
OIL FIELD#.....: 36868360  
OIL FIELD NAME...: GRETA, DEEP (5600)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 24.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 5,860  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 5,860

LAST YR OIL PROD: 1  
LAST YR GAS PROD:

REMARKS1: API 391.33128  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 21250 - O'CONNOR, THOMAS W9 FULL WI DECIMAL = .823830 #WELLS: 1  
RRC#, WELL#.....: 4011 - 9 RRC DIST.: 02 FULL RI DECIMAL = .176170 DEPTH: 6262  
OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
OIL FIELD#.....: 36868450  
OIL FIELD NAME...: GRETA, DEEP (5620)

	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	2,155	2,612	0	69.34	2.46	2.46	.00	123103
2	1,724	2,089	0	71.03	2.51	2.51	.00	100883
=====	=====	=====						=====
	3,879	4,701	0					223,986

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	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	REFUGIO CO APPRAISAL	1.000000	74,550	1	5294	0	128397	103102	25,295	23,901	26061
01	REFUGIO COUNTY	1.000000	74,550	2	4321	0	105204	105164	40	34	19237
32	REFUGIO ISD (REFUGIO	1.000000	74,550		=====	=====	=====	=====	=====	=====	=====
60	MEMORIAL HOSPITAL DI	1.000000	74,550		9615	0	233601	208266	25,335	23,935	45298
62	REFUGIO CO WCID #2	1.000000	74,550								
64	UNDERGROUND WATER DI	1.000000	74,550								
					\$/BBLRESV: 7.18		EQUIP VAL:	5,311			
					\$/BBLPROD: 4,221		WI OIL VAL:	22,950	RI OIL VAL:	43,434	
					WI PAYOUT: .0		GAS VAL:	985	GAS VAL:	1,864	
					RI PAYOUT: 1.8		PRD VAL:	0	PRD VAL:	0	
							=====	=====	=====	=====	=====
					8/8 VALUE:	74,550	WI TOTAL:	29,250	RI TOTAL:	45,300	

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
103,102	6.6	8	
	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: 1 EQ SCH#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 79,680  
LAST YR RI VAL: 57,350  
LAST YR 8/8 VAL: 137,030

LAST YR OIL PROD: 2,205  
LAST YR GAS PROD: 3,866

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/30/2023 MNRLTCUE

LEASE#, NAME.....: 70461 - O'CONNOR THOMAS W14 FULL WI DECIMAL = .823830 #WELLS: 1  
RRC#, WELL#.....: 8827 - 14 RRC DIST.: 02 FULL RI DECIMAL = .176170 DEPTH: 6400

OPERATOR#, AGENT#: 332754 - 15  
OPERATOR NAME....: GRETA OPERATING COMP  
OIL FIELD#.....: 36868630  
OIL FIELD NAME...: GRETA, DEEP (5700)

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	1,894	1,527	0	69.71	2.46	2.46	.00
ALT RRC#:	GRAPH.....:	2	1,515	1,068	0	71.41	2.51	2.51	.00
		3	1,212	748	0	73.14	2.57	2.57	.00
		=====	=====	=====					=====
			4,621	3,343	0				270,949

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	REFUGIO CO APPRAISAL	1.000000	125,230	--	-----	-----	-----	-----	-----	-----	-----
01	REFUGIO COUNTY	1.000000	125,230	1	3095	0	111866	63115	48,751	44,878	22116
32	REFUGIO ISD (REFUGIO	1.000000	125,230	2	2210	0	91349	64377	26,972	21,042	15436
60	MEMORIAL HOSPITAL DI	1.000000	125,230	3	1584	0	74623	65664	8,959	5,923	10777
62	REFUGIO CO WCID #2	1.000000	125,230		=====	=====	=====	=====	=====	=====	=====
64	UNDERGROUND WATER DI	1.000000	125,230		6889	0	277838	193156	84,682	71,843	48329

\$/BBLRESV:	18.41	EQUIP VAL:	5,058		
\$/BBLPROD:	14,663	WI OIL VAL:	70,062	RI OIL VAL:	47,131
WI PAYOUT:	2.1	GAS VAL:	1,781	GAS VAL:	1,198
RI PAYOUT:	2.3	PRD VAL:	0	PRD VAL:	0
		=====		=====	
8/8 VALUE:	125,230	WI TOTAL:	76,900	RI TOTAL:	48,330

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

MO SHIFT: 6	DISC: 18.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 94.84	GAS WI GR PRICE: 3.68	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.68	
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
-----	-----	-----
63,115	5.8	5
-----	-----	-----
	20.0 99	30.0 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#:	41	VAL:	6,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 103,620  
LAST YR RI VAL: 80,090  
LAST YR 8/8 VAL: 183,710

LAST YR OIL PROD: 2,636  
LAST YR GAS PROD: 1,856

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT

RRC CO#: 391 REFUGIO

LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 70772 - O'BRIEN J M "E" #6

FULL WI DECIMAL = .796667

#WELLS: 1

RRC#, WELL#.....: 231786 - 6 RRC DIST.: 02

FULL RI DECIMAL = .203333

DEPTH: 6500

OPERATOR#, AGENT#: 332754 - 15

OPERATOR NAME....: GRETA OPERATING COMP

GAS FIELD#.....: 36876840

GAS FIELD NAME...: GRETA, W. (6300)

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	3,161	0	69.67	2.46	2.46	.00	0
=====				=====	=====	=====	=====	=====	=====	=====	=====
				0	3,161	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				6195	0	6195	5000	1,195	1,114	1481	
00				REFUGIO CO APPRAISAL	1.000000	8,640	=====	=====	=====	=====	=====
01				REFUGIO COUNTY	1.000000	8,640	6195	0	6195	5000	1,195
32				REFUGIO ISD (REFUGIO	1.000000	8,640					1,114
60				MEMORIAL HOSPITAL DI	1.000000	8,640	\$/BBLRESV:	.00	EQUIP VAL:	6,041	
62				REFUGIO CO WCID #2	1.000000	8,640	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:
64				UNDERGROUND WATER DI	1.000000	8,640	WI PAYOUT:	.0	GAS VAL:	1,114	GAS VAL:
							RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:
									=====	=====	=====
				8/8 VALUE:	8,640	WI TOTAL:	7,160	RI TOTAL:	1,480		

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.68

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68

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

-----

5,000 10

-----

25.0 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#: 41 VAL: 6,500

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,430

LAST YR RI VAL: 3,730

LAST YR 8/8 VAL: 13,160

LAST YR OIL PROD: 2

LAST YR GAS PROD: 3,805

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71239 - ROOKE W5 FULL WI DECIMAL = .744800 #WELLS: 1  
RRC#, WELL#.....: 288967 - 5 RRC DIST.: 02 FULL RI DECIMAL = .255200 DEPTH: 6750  
OPERATOR#, AGENT#: 745991 - 15  
OPERATOR NAME....: SAN ISIDRO DEVELOPME  
GAS FIELD#.....: 75654459  
GAS FIELD NAME...: REFUGIO NEW (5190)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 27.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 94.77 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 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: 6,340  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,340

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71259 - ROOKE W6 FULL WI DECIMAL = .744800 #WELLS: 1  
RRC#, WELL#.....: 11963 - 6 RRC DIST.: 02 FULL RI DECIMAL = .255200 DEPTH: 6916  
OPERATOR#, AGENT#: 745991 - 15

OPERATOR NAME....: SAN ISIDRO DEVELOPME  
OIL FIELD#.....: 75654528  
OIL FIELD NAME...: REFUGIO NEW (6100 STRINGER 1)

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

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

00 REFUGIO CO APPRAISAL 1.000000 5,860  
01 REFUGIO COUNTY 1.000000 5,860 \$/BBLRESV: .00 EQUIP VAL: 5,855  
30 WOODSBORO ISD 1.000000 5,860 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 5,860 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 5,860 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000 5,860  
8/8 VALUE: 5,860 WI TOTAL: 5,860 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 27.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
-----

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#: 41 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71193 - ROOKE W3 FULL WI DECIMAL = .744800 #WELLS: 1  
RRC#, WELL#.....: 11346 - 3 RRC DIST.: 02 FULL RI DECIMAL = .255200 DEPTH: 6500  
OPERATOR#, AGENT#: 745991 - 15

OPERATOR NAME....: SAN ISIDRO DEVELOPME  
OIL FIELD#.....: 75654750  
OIL FIELD NAME...: REFUGIO, NEW (6200 B)

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

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

00 REFUGIO CO APPRAISAL 1.000000 5,860  
01 REFUGIO COUNTY 1.000000 5,860 \$/BBLRESV: .00 EQUIP VAL: 5,855  
30 WOODSBORO ISD 1.000000 5,860 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 5,860 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 5,860 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000 5,860  
8/8 VALUE: 5,860 WI TOTAL: 5,860 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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  
-----  
  
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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#: 41 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: 27  
LAST YR GAS PROD: 239

REMARKS1: 391.33168  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71280 - ROOKE W#8 FULL WI DECIMAL = .744800 #WELLS: 1  
RRC#, WELL#.....: 12361 - 8 RRC DIST.: 02 FULL RI DECIMAL = .255200 DEPTH: 6900  
OPERATOR#, AGENT#: 745991 - 15

OPERATOR NAME....: SAN ISIDRO DEVELOPME  
OIL FIELD#.....: 75654792  
OIL FIELD NAME...: REFUGIO NEW (6200 FB 1)

ALT FRZ.:	ALT G\$ RRC:	1	4,125	0	0	73.01	2.46	2.46	.00	224309
ALT JOB#:	UNIT.....:	2	1,967	0	0	74.79	2.51	2.51	.00	109569
ALT LSE#:	EOR.....:	3	1,462	0	0	76.60	2.57	2.57	.00	83410
ALT RRC#:	GRAPH.....:	4	1,242	0	0	78.47	2.63	2.63	.00	72629
		5	1,056	0	0	80.37	2.69	2.69	.00	63229

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	9,852	0	0				553,146
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00	REFUGIO CO APPRAISAL	1.000000	372,560	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	REFUGIO COUNTY	1.000000	372,560	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
30	WOODSBORO ISD	1.000000	372,560							
60	MEMORIAL HOSPITAL DI	1.000000	372,560	1	0	224309	50000	174,309	157,169	69584
62	REFUGIO CO WCID #2	1.000000	372,560	2	0	109569	51000	58,569	42,935	27861
64	UNDERGROUND WATER DI	1.000000	372,560	3	0	83410	52020	31,390	18,708	17385
				4	0	72629	53060	19,569	9,482	12408
				5	0	63229	54121	9,108	3,588	8854
				0	0	553146	260201	292,945	231,882	136092

\$/BBLRESV:	31.60	EQUIP VAL:	4,588		
\$/BBLPROD:	16,300	WI OIL VAL:	231,882	RI OIL VAL:	136,092
WI PAYOUT:	2.1	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	2.8	PRD VAL:	0	PRD VAL:	0

\*\*\* PARAMETERS \*\*\* 8/8 VALUE: 372,560 WI TOTAL: 236,470 RI TOTAL: 136,090

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
50,000	19.1		
	65.0 1		
	35.0 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: 1 EQ SCH#: 41 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: 6,201  
LAST YR GAS PROD:

REMARKS1: API 391.33253  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 4/17/2023 MNRLTCUE

LEASE#, NAME.....: 71177 - ROOKE W1 FULL WI DECIMAL = .744800 #WELLS: 1  
RRC#, WELL#.....: 11255 - 1 RRC DIST.: 02 FULL RI DECIMAL = .255200 DEPTH: 6500  
OPERATOR#, AGENT#: 745991 - 15

OPERATOR NAME.....: SAN ISIDRO DEVELOPME  
OIL FIELD#.....: 75654858  
OIL FIELD NAME...: REFUGIO NEW (6200 STRINGER SD.

ALT FRZ.:	ALT G\$ RRC:	1	4,052	11,133	0	73.01	4.75	4.75	.00	220339
ALT JOB#:	UNIT.....:	2	1,359	3,734	0	74.79	4.86	4.86	.00	75701
ALT LSE#:	EOR.....:	3	676	1,858	0	76.60	4.97	4.97	.00	38567
ALT RRC#:	GRAPH.....:	4	404	1,111	0	78.47	5.08	5.08	.00	23612
		=====	=====	=====						=====
			6,491	17,836	0					358,219

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	REFUGIO CO APPRAISAL	1.000000	409,630	1	39386	0	259725	20000	239,725	217,037	80902
01	REFUGIO COUNTY	1.000000	409,630	2	13516	0	89217	20400	68,817	51,069	22966
30	WOODSBORO ISD	1.000000	409,630	3	6878	0	45445	20808	24,637	14,987	9669
60	MEMORIAL HOSPITAL DI	1.000000	409,630	4	4204	0	27816	21224	6,592	3,286	4890
62	REFUGIO CO WCID #2	1.000000	409,630		63984	0	422203	82432	339,771	286,379	118427
64	UNDERGROUND WATER DI	1.000000	409,630								

\$/BBLRESV: 50.26	EQUIP VAL: 4,817
\$/BBLPROD: 14,695	WI OIL VAL: 242,979
WI PAYOUT: 1.7	GAS VAL: 43,400
RI PAYOUT: 2.0	PRD VAL: 0
8/8 VALUE: 409,630	WI TOTAL: 291,200
	RI TOTAL: 118,430

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 7.11  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.11  
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
20,000	22.2	61	
75.0	1	75.0	1
55.0	1	55.0	1
45.0	1	45.0	1
35.0	1	35.0	1
25.0	99	25.0	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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 548,760  
LAST YR RI VAL: 243,860  
LAST YR 8/8 VAL: 792,620

LAST YR OIL PROD: 283  
LAST YR GAS PROD: 249

REMARKS1: 391.33157  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 71186 - ROOKE W2 FULL WI DECIMAL = .744800 #WELLS: 1  
RRC#, WELL#.....: 11306 - 2 RRC DIST.: 02 FULL RI DECIMAL = .255200 DEPTH: 6500  
OPERATOR#, AGENT#: 745991 - 15

OPERATOR NAME.....: SAN ISIDRO DEVELOPME  
OIL FIELD#.....: 75654924  
OIL FIELD NAME...: REFUGIO NEW (6400 SAND)

ALT FRZ.:	ALT G\$ RRC:	1	1,177	0	0	69.54	4.94	4.94	.00	60961
ALT JOB#:	UNIT.....:	2	1,059	0	0	71.23	5.05	5.05	.00	56198
ALT LSE#:	EOR.....:	3	953	0	0	72.96	5.16	5.16	.00	51807
ALT RRC#:	GRAPH.....:	4	858	0	0	74.74	5.28	5.28	.00	47764
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			4,047	0	0					216,730

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	REFUGIO CO APPRAISAL	1.000000	92,930	1	0	0	60961	41422	19,539	17,690	18989
01	REFUGIO COUNTY	1.000000	92,930	2	0	0	56198	42250	13,948	10,350	14467
30	WOODSBORO ISD	1.000000	92,930	3	0	0	51807	43095	8,712	5,299	11022
60	MEMORIAL HOSPITAL DI	1.000000	92,930	4	0	0	47764	43956	3,808	1,898	8398
62	REFUGIO CO WCID #2	1.000000	92,930								
64	UNDERGROUND WATER DI	1.000000	92,930								
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	216730	170723	46,007	35,237	52876
				\$/BBLRESV: 11.69		EQUIP VAL: 4,817					
				\$/BBLPROD: 13,917		WI OIL VAL: 35,237		RI OIL VAL: 52,876			
				WI PAYOUT: 2.8		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: 2.7		PRD VAL: 0		PRD VAL: 0			
						=====		=====			
				8/8 VALUE: 92,930		WI TOTAL: 40,050		RI TOTAL: 52,880			

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.60 GAS WI GR PRICE: 7.39  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.39  
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  
-----  
41,422 3.4  
-----  
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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 195,770  
LAST YR RI VAL: 137,380  
LAST YR 8/8 VAL: 333,150

LAST YR OIL PROD: 2,920  
LAST YR GAS PROD: 3,918

REMARKS1: 391.33160  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71201 - ROOKE W4 FULL WI DECIMAL = .744800 #WELLS: 1  
RRC#, WELL#.....: 11384 - 4 RRC DIST.: 02 FULL RI DECIMAL = .255200 DEPTH: 6650  
OPERATOR#, AGENT#: 745991 - 15

OPERATOR NAME....: SAN ISIDRO DEVELOPME  
OIL FIELD#.....: 75654926  
OIL FIELD NAME...: REFUGIO NEW (6400 STRINGER SD.

ALT FRZ.:	ALT G\$ RRC:	1	2,290	0	0	73.01	4.75	4.75	.00	124525
ALT JOB#:	UNIT.....:	2	1,374	0	0	74.79	4.86	4.86	.00	76537
ALT LSE#:	EOR.....:	3	824	0	0	76.60	4.97	4.97	.00	47033
ALT RRC#:	GRAPH.....:	=====	=====	=====	=====	=====	=====	=====	=====	=====
			4,488	0	0					248,095

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	REFUGIO CO APPRAISAL	1.000000	202,850	--	-----	-----	-----	-----	-----	-----	-----
01	REFUGIO COUNTY	1.000000	202,850	1	0	0	124525	30000	94,525	85,579	38789
30	WOODSBORO ISD	1.000000	202,850	2	0	0	76537	30600	45,937	34,090	19703
60	MEMORIAL HOSPITAL DI	1.000000	202,850	3	0	0	47033	31212	15,821	9,624	10007
62	REFUGIO CO WCID #2	1.000000	202,850	=====	=====	=====	=====	=====	=====	=====	=====
64	UNDERGROUND WATER DI	1.000000	202,850		0	0	248095	91812	156,283	129,293	68499
				\$/BBLRESV: 38.69		EQUIP VAL: 5,058					
				\$/BBLPROD: 21,431		WI OIL VAL: 129,293		RI OIL VAL: 68,499			
				WI PAYOUT: 1.9		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: 2.0		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE:		202,850	WI TOTAL:	134,350	RI TOTAL:	68,500	

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 7.11  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.11  
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  
-----  
30,000 8.1  
-----  
40.0 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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 215,300  
LAST YR RI VAL: 159,160  
LAST YR 8/8 VAL: 374,460  
  
LAST YR OIL PROD: 4,805  
LAST YR GAS PROD: 7,070

REMARKS1: 391.33173  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....: 71266 - ROOKE W7 FULL WI DECIMAL = .744800 #WELLS: 1  
RRC#, WELL#.....: 291543 - 7 RRC DIST.: 02 FULL RI DECIMAL = .255200 DEPTH: 6880  
OPERATOR#, AGENT#: 745991 - 15

OPERATOR NAME....: SAN ISIDRO DEVELOPME  
GAS FIELD#.....: 75654950  
GAS FIELD NAME...: REFUGIO NEW (6800)

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				16	32,483	0	69.67	4.28	4.28	.00	830
=====				=====	=====	=====	=====	=====	=====	=====	=====
				16	32,483	0					830
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				103547	0	104377	82355	22,022	20,447	33350	
00				REFUGIO CO APPRAISAL	1.000000	59,840	=====	=====	=====	=====	=====
01				REFUGIO COUNTY	1.000000	59,840	103547	0	104377	82355	22,022
30				WOODSBORO ISD	1.000000	59,840					20,447
60				MEMORIAL HOSPITAL DI	1.000000	59,840					33350
62				REFUGIO CO WCID #2	1.000000	59,840	\$/BBLRESV: 14.59	EQUIP VAL: 6,041			
64				UNDERGROUND WATER DI	1.000000	59,840	\$/BBLPROD: 1,094	WI OIL VAL: 163	RI OIL VAL: 265		
							WI PAYOUT: .0	GAS VAL: 20,284	GAS VAL: 33,085		
							RI PAYOUT: .9	PRD VAL: 0	PRD VAL: 0		
							=====	=====	=====	=====	=====
							8/8 VALUE: 59,840	WI TOTAL: 26,490	RI TOTAL: 33,350		

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.77 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
-----	-----	-----	-----
82,355	.2	120	
-----	-----	-----	-----
	95.0 99	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: 1 EQ SCH#: 41 VAL: 6,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 656,360  
LAST YR RI VAL: 445,680  
LAST YR 8/8 VAL: 1,102,040

LAST YR OIL PROD: 528  
LAST YR GAS PROD: 123,676

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 70921 - SCHIRMER HENRY W21 FULL WI DECIMAL = .820000 #WELLS: 1  
RRC#, WELL#.....: 287390 - 21 RRC DIST.: 02 FULL RI DECIMAL = .180000 DEPTH: 8600  
OPERATOR#, AGENT#: 701560 - 28

OPERATOR NAME....: REMORA MANAGEMENT, L  
GAS FIELD#.....: 10495846  
GAS FIELD NAME...: BONNIE VIEW (5600)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000  
30 WOODSBORO ISD 1.000000  
60 MEMORIAL HOSPITAL DI 1.000000  
62 REFUGIO CO WCID #2 1.000000  
64 UNDERGROUND WATER DI 1.000000

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.00  
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: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 70937 - BLANCA SHAY W1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 245564 - 1 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 5442  
OPERATOR#, AGENT#: 146621 - 40  
OPERATOR NAME....: CHARRO OPERATING, L.  
GAS FIELD#.....: 33638950  
GAS FIELD NAME...: GAFFNEY (5540, N W)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 71213 - WELDER HEIRS TC W1 FULL WI DECIMAL = .740000 #WELLS: 1  
RRC#, WELL#.....: 284331 - 1 RRC DIST.: 02 FULL RI DECIMAL = .260000 DEPTH: 6950  
OPERATOR#, AGENT#: 146621 - 40  
OPERATOR NAME....: CHARRO OPERATING, L.  
GAS FIELD#.....: 36870650  
GAS FIELD NAME...: GRETA, NORTH (6440)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 391.33178  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/16/2023 MNRLTCUE

LEASE#, NAME.....: 70913 - VIDAURI "F" W#25 FULL WI DECIMAL = .725000 #WELLS: 1  
RRC#, WELL#.....: 244750 - 25 RRC DIST.: 02 FULL RI DECIMAL = .275000 DEPTH: 7100  
OPERATOR#, AGENT#: 146621 - 40

OPERATOR NAME....: CHARRO OPERATING, L.  
GAS FIELD#.....: 36870700  
GAS FIELD NAME...: GRETA, NORTH (6500 SD.)

ALT FRZ.:	ALT G\$ RRC:	1	217	36,358	0	69.67	3.62	3.62	.00	10961
ALT JOB#:	UNIT.....:	2	139	32,722	0	71.36	3.70	3.70	.00	7191
ALT LSE#:	HCG.....:	3	104	29,449	0	73.09	3.79	3.79	.00	5524
ALT RRC#:	GRAPH.....:	4	78	26,504	0	74.87	3.88	3.88	.00	4244
		5	58	23,854	0	76.69	3.96	3.96	.00	3260
		6	43	21,469	0	78.54	4.05	4.05	.00	2504
		7	32	19,322	0	78.54	4.05	4.05	.00	1878

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	217	36,358	0	69.67	3.62	3.62	.00	10961
00	REFUGIO CO APPRAISAL	1.000000	295,640	2	139	32,722	0	71.36	3.70	3.70	.00	7191
01	REFUGIO COUNTY	1.000000	295,640	3	104	29,449	0	73.09	3.79	3.79	.00	5524
32	REFUGIO ISD (REFUGIO	1.000000	295,640	4	78	26,504	0	74.87	3.88	3.88	.00	4244
60	MEMORIAL HOSPITAL DI	1.000000	295,640	5	58	23,854	0	76.69	3.96	3.96	.00	3260
62	REFUGIO CO WCID #2	1.000000	295,640	6	43	21,469	0	78.54	4.05	4.05	.00	2504
64	UNDERGROUND WATER DI	1.000000	295,640	7	32	19,322	0	78.54	4.05	4.05	.00	1878

00	REFUGIO CO APPRAISAL	1.000000	295,640	671	189,678	0						35,562
01	REFUGIO COUNTY	1.000000	295,640									
32	REFUGIO ISD (REFUGIO	1.000000	295,640									
60	MEMORIAL HOSPITAL DI	1.000000	295,640	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
62	REFUGIO CO WCID #2	1.000000	295,640	--	-----	-----	-----	-----	-----	-----	-----	-----
64	UNDERGROUND WATER DI	1.000000	295,640	1	95422	0	106383	50001	56,382	52,577	37793	
				2	87777	0	94968	51001	43,967	35,652	29595	
				3	80921	0	86445	52021	34,424	24,272	23630	
				4	74559	0	78803	53061	25,742	15,783	18896	
				5	68486	0	71746	54122	17,624	9,397	15092	
				6	63038	0	65542	55204	10,338	4,792	12093	
				7	56735	0	58613	55204	3,409	1,374	9487	
				=====	=====	=====	=====	=====	=====	=====	=====	=====
				526938	0	562500	370614	191,886	143,847	146586		

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

MO SHIFT: 6	DISC: 15.0	YRS MAX: 28	\$/BBLRESV: 18.72	EQUIP VAL: 5,202			
YRS FLAT:	FMVF:	8/8 RES:	\$/BBLPROD: 15,679	WI OIL VAL: 9,094	RI OIL VAL: 9,267		
			WI PAYOUT: 3.6	GAS VAL: 134,753	GAS VAL: 137,319		
			RI PAYOUT: 4.3	PRD VAL: 0	PRD VAL: 0		
				=====	=====		
			8/8 VALUE: 295,640	WI TOTAL: 149,050	RI TOTAL: 146,590		

OIL WELLHEAD PRICE: 94.77	GAS WI GR PRICE: 5.42
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.42
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
-----	-----	-----	-----
50,001	.8	105	
-----	-----	-----	-----
	45.0 1	10.0 99	
	25.0 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#: 41	VAL: 7,500
SERV WELLS:		EQ SCH#:	VAL:
INJ WELLS:		EQ SCH#:	VAL:
COMPRESSRS:	HP:		VAL:
OTHER EQ VALUE(RCNLD):			

LAST YR WI VAL:	14,050
LAST YR RI VAL:	31,000
LAST YR 8/8 VAL:	45,050

LAST YR OIL PROD:	304
LAST YR GAS PROD:	39,188

REMARKS1: API #391-32858  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 5/16/2023 MNRLTCUE

LEASE#, NAME.....:	70865 - VIDAURI E W7	FULL WI DECIMAL = .725000	#WELLS: 1
RRC#, WELL#.....:	9205 - 7 RRC DIST...: 02	FULL RI DECIMAL = .275000	DEPTH: 6150

OPERATOR#, AGENT#: 146621 - 40

OPERATOR NAME....: CHARRO OPERATING, L.

OIL FIELD#.....: 71211568

OIL FIELD NAME...: PHIL POWER (5200)

ALT FRZ.:	ALT G\$ RRC:	2	1,802	0	0	71.02	2.51	2.51	.00	92784
ALT JOB#:	UNIT.....:	3	1,531	0	0	72.75	2.57	2.57	.00	80788
ALT LSE#:	EUR.....:	4	1,301	0	0	74.51	2.63	2.63	.00	70331
ALT RRC#:	GRAPH.....:	5	1,106	0	0	76.32	2.69	2.69	.00	61233

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7,860	0	0	411,696
-----	-------------------	---------	-----------	-------	---	---	---------

00	REFUGIO CO APPRAISAL	1.000000	207,420		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	REFUGIO COUNTY	1.000000	207,420	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
02	REFUGIO ISD (REFUGIO	1.000000	207,420	--	-----	-----	-----	-----	-----	-----	-----
60	MEMORIAL HOSPITAL DI	1.000000	207,420	1	0	0	106560	55970	50,590	46,182	370522
62	REFUGIO CO WCID #2	1.000000	207,420	2	0	0	92784	57089	35,695	27,154	271111
64	UNDERGROUND WATER DI	1.000000	207,420	3	0	0	80788	58230	22,558	14,300	198377
				4	0	0	70331	59395	10,936	5,777	145121
				5	0	0	61233	60583	650	286	106171
					=====	=====	=====	=====	=====	=====	=====
					0	0	411696	291267	120,429	93,699	1091291

\$/BBLRESV:	16.44	EQUIP VAL:	4,588		
\$/BBLPROD:	20,512	WI OIL VAL:	93,699	RI OIL VAL:	109,129
WI PAYOUT:	2.5	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	3.1	PRD VAL:	0	PRD VAL:	0

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

8/8 VALUE: 207,420 WI TOTAL: 98,290 RI TOTAL: 109,130

MO SHIFT: 6      DISC: 20.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	94.32	GAS WI GR PRICE:	3.68
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	3.68
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
55,970	6.3		
	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#: 41  VAL:      6,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EQ VALUE(RCNLD):

```

LAST YR	WI VAL:	68,970
LAST YR	RI VAL:	115,980
LAST YR	8/8 VAL:	184,950

LAST YR OIL PROD: 2,754  
LAST YR GAS PROD:

REMARKS1: API 391-32770

REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/16/2023 MNRLTCUE

LEASE#, NAME.....: 71240 - REILLY 1 FULL WI DECIMAL = .779376 #WELLS: 1  
RRC#, WELL#.....: 288311 - 1 RRC DIST.: 02 FULL RI DECIMAL = .220624 DEPTH: 5850  
OPERATOR#, AGENT#: 146621 - 40

OPERATOR NAME....: CHARRO OPERATING, L.  
GAS FIELD#.....: 71211568  
GAS FIELD NAME...: PHIL POWER (5200)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 REFUGIO CO APPRAISAL 1.000000 890,350  
01 REFUGIO COUNTY 1.000000 890,350  
32 REFUGIO ISD (REFUGIO 1.000000 890,350  
60 MEMORIAL HOSPITAL DI 1.000000 890,350  
62 REFUGIO CO WCID #2 1.000000 890,350  
64 UNDERGROUND WATER DI 1.000000 890,350

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- -----  
1 321347 0 321347 100001 221,346 205,515 84826  
2 278941 0 278941 102001 176,940 141,625 64028  
3 242643 0 242643 104041 138,602 95,637 48432  
4 210958 0 210958 106121 104,837 62,361 36615  
5 183318 0 183318 108244 75,074 38,497 27667  
6 159603 0 159603 110408 49,195 21,747 20946  
7 135662 0 135662 110409 25,253 9,624 15482  
8 115313 0 115313 110409 4,904 1,611 11443  
===== 1647785 0 1647785 851634 796,151 576,617 309439

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
\$/BBLRESV: .00 EQUIP VAL: 4,293  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
WI PAYOUT: 3.4 GAS VAL: 576,617 GAS VAL: 309,439  
RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 94.77 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  
-----  
100,001 325  
-----  
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#: 41 VAL: 6,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 623,760  
LAST YR RI VAL: 381,090  
LAST YR 8/8 VAL: 1,004,850

LAST YR OIL PROD:  
LAST YR GAS PROD: 147,830

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 4/03/2023 MNRLSBUE

LEASE#, NAME.....: 70888 - VIDAURI F W10 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 281767 - 10 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 5700  
OPERATOR#, AGENT#: 146621 - 40  
OPERATOR NAME....: CHARRO OPERATING, L.  
GAS FIELD#.....: 93740852  
GAS FIELD NAME...: VIDAURI (5800)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 2.22  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.22  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 391.32839  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 25 BEE      LAST UPDATE: 7/08/2023 MNRLSVIL

LEASE#, NAME.....:	71195 - HILLER W#1	FULL WI DECIMAL = .738750	#WELLS: 1
RRC#, WELL#.....:	11351 - RRC DIST.: 02	FULL RI DECIMAL = .261250	DEPTH: 5400

OPERATOR#, AGENT#: 237926 - 40

OPERATOR NAME....: DYNAMIC PRODUCTION,

OIL FIELD#.....: 08799001

OIL FIELD NAME...: BLANCONIA, SOUTH

ALT FRZ.:	ALT G\$ RRC:	2	2,673	457	0	70.71	2.63	4.05	.00	139630
ALT JOB#:	UNIT.....:	3	2,138	365	0	72.42	2.70	4.14	.00	114405
ALT LSE#:	GEOR.....:	=====	=====	=====						=====
ALT RRC#:	GRAPH.....:		8,384	1,433	0					436,270

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
80	REFUGIO ISD (BEE CO)	1.000000	248.840							

1	1165	0	183400	101768	81,632	76,122	60951
2	888	0	140518	103803	36,715	29,771	40965
3	729	0	115134	105879	9,255	6,526	29442
	=====	=====	=====	=====	=====	=====	=====
	2782	0	439052	311450	127,602	112,419	131358

\$/BBLRESV:	18.04	EQUIP VAL:	5,058		
\$/BBLPROD:	12,925	WI OIL VAL:	111,707	RI OIL VAL:	130,526
WI PAYOUT:	2.0	GAS VAL:	712	GAS VAL:	832
RI PAYOUT:	2.4	PRD VAL:	0	PRD VAL:	0
=====					
8/8 VALUE:	248,840	WI TOTAL:	117,480	RI TOTAL:	131,360

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

MO SHIFT: 6      DISC: 15.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	93.91	GAS WI GR PRICE:	3.86
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	5.93
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
101,768	11.7	2	
	30.0 1	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:      1  EQ SCH#: 41  VAL:      6,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR	WI VAL:	229,340
LAST YR	RI VAL:	198,380
LAST YR	8/8 VAL:	427,720

LAST YR OIL PROD:	6,537
LAST YR GAS PROD:	9,389

REMARKS1: API 025-33969

REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 25 BEE LAST UPDATE: 7/08/2023 MNRLSVIL

LEASE#, NAME.....: 71214 - HILLER W#2 FULL WI DECIMAL = .738750 #WELLS: 1  
RRC#, WELL#.....: 11748 - RRC DIST.: 02 FULL RI DECIMAL = .261250 DEPTH: 5400  
OPERATOR#, AGENT#: 237926 - 40

OPERATOR NAME....: DYNAMIC PRODUCTION,  
OIL FIELD#.....: 08799142  
OIL FIELD NAME...: BLANCONIA, SOUTH (CHAMBERLAIN)

ALT FRZ.:	ALT G\$ RRC:	1	12,412	305	0	69.07	2.14	4.05	.00	633328
ALT JOB#:	UNIT.....:	2	8,044	228	0	70.74	2.18	4.15	.00	420373
ALT LSE#:	EOR.....:	3	6,019	182	0	72.45	2.23	4.24	.00	322152
ALT RRC#:	GRAPH.....:	4	4,815	145	0	74.21	2.28	4.34	.00	263982
		5	3,852	116	0	76.01	2.33	4.44	.00	216308
		6	3,081	93	0	77.86	2.39	4.53	.00	177258
		7	2,465	74	0	77.86	2.39	4.53	.00	141806

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
---	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
80	REFUGIO ISD (BEE CO)	1.000000	1,532,650	40,688	1,143	0					2,175,207

	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	-----	-----	-----	-----
1	482	0	633810	144968*	488,842	455,845	210070
2	367	0	420740	131004	289,736	234,937	122338
3	300	0	322452	133625	188,827	133,143	82248
4	246	0	264228	136297	127,931	78,439	59120
5	201	0	216509	139023	77,486	41,312	42494
6	165	0	177423	141804	35,619	16,514	30546
7	132	0	141938	141804	134	54	21436
=====	=====	=====	=====	=====	=====	=====	=====
	1893	0	2177100	968525	1,208,575	960,244	568252

*** PARAMETERS ***	\$/BBLRESV: 31.92	EQUIP VAL:	4,161				
	\$/BBLPROD: 29,583	WI OIL VAL:	959,409	RI OIL VAL:	567,758		
	WI PAYOUT: 3.0	GAS VAL:	834	GAS VAL:	494		
	RI PAYOUT: 3.9	PRD VAL:	0	PRD VAL:	0		
		=====	=====	=====	=====		
8/8 VALUE:	1,532,650	WI TOTAL:	964,400	RI TOTAL:	568,250		

OIL WELLHEAD PRICE: 93.95 GAS WI GR PRICE: 3.19  
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
-----	-----	-----	-----
128,436	43.9	1	
-----	-----	-----	-----
	40.0 1	30.0 1	
	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: 1 EQ SCH#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 642,970  
LAST YR RI VAL: 461,250  
LAST YR 8/8 VAL: 1,104,220

LAST YR OIL PROD: 14,164  
LAST YR GAS PROD: 625  
\* CAPITAL EXPENDITURE INCLUDED

REMARKS1: API 025-33980  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 24950 - ROCHE, K D -A- FULL WI DECIMAL = .802539 #WELLS: 1  
RRC#, WELL#.....: 286631 - 10 RRC DIST.: 02 FULL RI DECIMAL = .197461 DEPTH: 6845  
OPERATOR#, AGENT#: 448984 - 40  
OPERATOR NAME....: KOVAR OPERATING, LLC  
GAS FIELD#.....: 77538332  
GAS FIELD NAME...: ROCHE (-B-)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 1.39  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.39  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 24950 - ROCHE, K D -A- FULL WI DECIMAL = .802539 #WELLS:  
RRC#, WELL#.....: 3469 - 6 RRC DIST.: 02 FULL RI DECIMAL = .197461 DEPTH: 2500  
OPERATOR#, AGENT#: 448984 - 40  
OPERATOR NAME....: KOVAR OPERATING, LLC  
OIL FIELD#.....: 77538498  
OIL FIELD NAME...: ROCHE (-C-)

ALT FRZ.: ALT G\$ RRC: 3466  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000  
30 WOODSBORO ISD 1.000000  
60 MEMORIAL HOSPITAL DI 1.000000  
62 REFUGIO CO WCID #2 1.000000  
64 UNDERGROUND WATER DI 1.000000

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 1.10  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.10  
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  
-----  
  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 24950 - ROCHE, K D -A- FULL WI DECIMAL = .802539 #WELLS: 1  
RRC#, WELL#.....: 148070 - 27 RRC DIST.: 02 FULL RI DECIMAL = .197461 DEPTH: 6462  
OPERATOR#, AGENT#: 448984 - 40  
OPERATOR NAME....: KOVAR OPERATING, LLC  
GAS FIELD#.....: 77538850  
GAS FIELD NAME...: ROCHE (6400)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 1.39  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.39  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: W/O FROM RRC # 3468  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70248 - ROCHE, K D -A- W#29 FULL WI DECIMAL = .802539 #WELLS: 1  
RRC#, WELL#.....: 177895 - 29 RRC DIST.: 02 FULL RI DECIMAL = .197461 DEPTH: 6837  
OPERATOR#, AGENT#: 448984 - 40  
OPERATOR NAME....: KOVAR OPERATING, LLC  
GAS FIELD#.....: 77538850  
GAS FIELD NAME...: ROCHE (6400)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 3.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.00  
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: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70197 - ROCHE K D #5 FULL WI DECIMAL = .802539 #WELLS: 1  
RRC#, WELL#.....: 178397 - 5 RRC DIST.: 02 FULL RI DECIMAL = .197461 DEPTH: 6847  
OPERATOR#, AGENT#: 448984 - 40  
OPERATOR NAME....: KOVAR OPERATING, LLC  
GAS FIELD#.....: 77538850  
GAS FIELD NAME...: ROCHE (6400)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 2.20  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.20  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV 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#: 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: TEMP ABANDONED PER RRC  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70198 - ROCHE K D 'A' #4 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 178923 - 4 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 6851  
OPERATOR#, AGENT#: 448984 - 40  
OPERATOR NAME....: KOVAR OPERATING, LLC  
GAS FIELD#.....: 77538850  
GAS FIELD NAME...: ROCHE (6400)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 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  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70301 - ROCHE K D A24 FULL WI DECIMAL = .802539 #WELLS: 1  
RRC#, WELL#.....: 184135 - 24 RRC DIST.: 02 FULL RI DECIMAL = .197461 DEPTH: 6840  
OPERATOR#, AGENT#: 448984 - 40  
OPERATOR NAME....: KOVAR OPERATING, LLC  
GAS FIELD#.....: 77538850  
GAS FIELD NAME...: ROCHE (6400)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 3.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.00  
TYPE..(USNPQLHCT): L GAS %TAX ALLOW.: 12.5  
GRAV 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#: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 70462 - WELDER "C" W40 FULL WI DECIMAL = .720000 #WELLS: 1  
RRC#, WELL#.....: 11271 - 40 RRC DIST.: 02 FULL RI DECIMAL = .280000 DEPTH: 6200  
OPERATOR#, AGENT#: 701613 - 40  
OPERATOR NAME....: REMORA OPERATING, LL  
OIL FIELD#.....: 71211284  
OIL FIELD NAME...: PHIL POWER (5000)

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	REFUGIO CO APPRAISAL	1.000000							
01	REFUGIO COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
32	REFUGIO ISD (REFUGIO	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	MEMORIAL HOSPITAL DI	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
62	REFUGIO CO WCID #2	1.000000		RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
64	UNDERGROUND WATER DI	1.000000				=====		=====	
				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: 99.33	GAS WI GR PRICE: 1.47	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.47	
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
-----	-----	-----
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M 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: API 391.32211  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70123 - WELDER "B" W3 FULL WI DECIMAL = .720000 #WELLS: 1  
RRC#, WELL#.....: 160760 - 3 RRC DIST.: 02 FULL RI DECIMAL = .280000 DEPTH: 2794  
OPERATOR#, AGENT#: 701613 - 40  
OPERATOR NAME....: REMORA OPERATING, LL  
GAS FIELD#.....: 93740142  
GAS FIELD NAME...: VIDAURI (2760)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 3.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.00  
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: M 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: W/O FROM RRC # 158433  
REMARKS2: 4' OF PERFS  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71093 - WELDER FORD 1/4/5/7/8 FULL WI DECIMAL = .750000 #WELLS: 5  
RRC#, WELL#.....: 13771 - RRC DIST.: 04 FULL RI DECIMAL = .250000 DEPTH: 6010  
OPERATOR#, AGENT#: 197688 - 55

OPERATOR NAME....: DALLAS PETROLEUM GRO  
OIL FIELD#.....: 88132747  
OIL FIELD NAME...: TAFT, WEST (5600)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 REFUGIO CO APPRAISAL 1.000000 297,610  
01 REFUGIO COUNTY 1.000000 297,610  
30 WOODSBORO ISD 1.000000 297,610  
60 MEMORIAL HOSPITAL DI 1.000000 297,610  
62 REFUGIO CO WCID #2 1.000000 297,610  
64 UNDERGROUND WATER DI 1.000000 297,610

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 2,043 0 0 73.01 2.46 2.46 .00 111870  
2 1,838 0 0 74.79 2.51 2.51 .00 103137  
3 1,654 0 0 76.60 2.57 2.57 .00 95070  
4 1,489 0 0 78.47 2.63 2.63 .00 87652  
5 1,340 0 0 80.37 2.69 2.69 .00 80797  
6 1,206 0 0 82.33 2.75 2.75 .00 74490  
7 1,085 0 0 82.33 2.75 2.75 .00 67041  
8 977 0 0 82.33 2.75 2.75 .00 60337

=====

00 REFUGIO CO APPRAISAL 1.000000 297,610 11,632 0 0 680,394

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 111870 50000 61,870 56,015 33900  
2 0 0 103137 51000 52,137 38,691 25829  
3 0 0 95070 52020 43,050 26,186 19677  
4 0 0 87652 53060 34,592 17,247 14993  
5 0 0 80797 54121 26,676 10,902 11422  
6 0 0 74490 55203 19,287 6,461 8703  
7 0 0 67041 55203 11,838 3,250 6473  
8 0 0 60337 55203 5,134 1,155 4815

=====

0 0 680394 425810 254,584 159,907 125812

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28 \$/BBLRESV: 18.33 EQUIP VAL: 11,890  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 36,137 WI OIL VAL: 159,907 RI OIL VAL: 125,812  
WI PAYOUT: 3.4 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

8/8 VALUE: 297,610 WI TOTAL: 171,800 RI TOTAL: 125,810

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
50,000 5.9  
-----  
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: 3 EQ SCH#: 41 VAL: 18,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 77,590  
LAST YR RI VAL: 102,250  
LAST YR 8/8 VAL: 179,840

LAST YR OIL PROD: 2,276  
LAST YR GAS PROD:

REMARKS1: W8 IS S/I 2020 W4 S/I  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/12/2023 MNRLTCUE

LEASE#, NAME.....: 70282 - ROCHE 1R FULL WI DECIMAL = .750000 #WELLS: 3  
RRC#, WELL#.....: 8604 - 1R RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 6610  
OPERATOR#, AGENT#: 208171 - 300

OPERATOR NAME.....: DAYLIGHT PETROLEUM L  
OIL FIELD#.....: 14475200  
OIL FIELD NAME...: CACTUS (FRIO MASSIVE)

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	REFUGIO CO APPRAISAL	1.000000	235,130	1	2,677	0	0	69.70	2.46	2.46	.00	139940
01	REFUGIO COUNTY	1.000000	235,130	2	2,207	0	0	71.41	2.51	2.51	.00	118201
30	WOODSBORO ISD	1.000000	235,130	3	1,875	0	0	73.13	2.57	2.57	.00	102891
60	MEMORIAL HOSPITAL DI	1.000000	235,130	4	1,594	0	0	74.92	2.63	2.63	.00	89598
62	REFUGIO CO WCID #2	1.000000	235,130		=====	=====	=====					=====
64	UNDERGROUND WATER DI	1.000000	235,130		8,353	0	0					450,630

\$/BBLRESV: 16.79	EQUIP VAL:	4,817			
\$/BBLPROD: 17,104	WI OIL VAL:	105,191	RI OIL VAL:	125,115	
WI PAYOUT: 2.7	GAS VAL:	0	GAS VAL:	0	
RI PAYOUT: 3.2	PRD VAL:	0	PRD VAL:	0	
	=====		=====		
8/8 VALUE:	235,130	WI TOTAL:	110,010	RI TOTAL:	125,120

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.83 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
80,090	8.2		
	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: 1 EQ SCH#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 271,810  
LAST YR RI VAL: 189,580  
LAST YR 8/8 VAL: 461,390

LAST YR OIL PROD: 3,105  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71045 - COASTAL ROCHE FULL WI DECIMAL = .726250 #WELLS: 1  
RRC#, WELL#.....: 9852 - 1 RRC DIST.: 02 FULL RI DECIMAL = .273750 DEPTH: 6810  
OPERATOR#, AGENT#: 208171 - 300  
OPERATOR NAME....: DAYLIGHT PETROLEUM L  
OIL FIELD#.....: 14475200  
OIL FIELD NAME...: CACTUS (FRIO MASSIVE)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 5,860  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 5,860

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: WAS ROCHE #1  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 70174 - ROCHE #1 & 2 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 175285 - 2 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 5000  
OPERATOR#, AGENT#: 208171 - 300  
OPERATOR NAME....: DAYLIGHT PETROLEUM L  
GAS FIELD#.....: 14475375  
GAS FIELD NAME...: CACTUS (SINTON)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 1.47  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.47  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: TEMP ABANDONED ON RRC  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71163 - ROCHE RANCH W2 FULL WI DECIMAL = .730000 #WELLS: 1  
RRC#, WELL#.....: 11110 - 2 RRC DIST.: 02 FULL RI DECIMAL = .270000 DEPTH: 7300  
OPERATOR#, AGENT#: 208171 - 300  
OPERATOR NAME....: DAYLIGHT PETROLEUM L  
OIL FIELD#.....: 77538850  
OIL FIELD NAME...: ROCHE (6400)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 25.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 1.47  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.47  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: API 391.33125  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 70508 - WOOD L EST FULL WI DECIMAL = .764998 #WELLS:  
RRC#, WELL#.....: 8890 - 2 RRC DIST.: 02 FULL RI DECIMAL = .235002 DEPTH: 6010  
OPERATOR#, AGENT#: 194215 - 569  
OPERATOR NAME....: CUMMINS & WALKER OIL  
OIL FIELD#.....: 98626726  
OIL FIELD NAME...: WOODSBORO (5600 SAND)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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: / 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#: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 4/17/2023 MNRLTCUE

LEASE#, NAME.....: 71109 - FAGAN 22 FULL WI DECIMAL = .766250 #WELLS: 1  
RRC#, WELL#.....: 10787 - 22 RRC DIST.: 02 FULL RI DECIMAL = .233750 DEPTH: 5900

OPERATOR#, AGENT#: 013365 - 574  
OPERATOR NAME....: ALLEGIANT RESOURCES,  
OIL FIELD#.....: 59371020  
OIL FIELD NAME...: MCFADDIN (GRETA 4200)

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	19	0	73.01	2.46	2.46	.00	1063
				=====	=====	=====					=====
					19	0	0				1,063
				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	1063	500	563	512	296
				=====	=====	=====	=====	=====	=====	=====	=====
00	REFUGIO CO APPRAISAL	1.000000	6,390								
01	REFUGIO COUNTY	1.000000	6,390		0	0	1063	500	563	512	296
31	AUSTWELL-TIVOLI ISD	1.000000	6,390								
60	MEMORIAL HOSPITAL DI	1.000000	6,390	\$/BBLRESV: 37.12		EQUIP VAL:		5,577			
62	REFUGIO CO WCID #2	1.000000	6,390	\$/BBLPROD: 6,649		WI OIL VAL:		512		RI OIL VAL:	
63	REFUGIO CO DRAIN DIS	1.000000	6,390	WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
64	UNDERGROUND WATER DI	1.000000	6,390	RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		6,390		WI TOTAL:		6,090	
										RI TOTAL:	
										300	

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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 .1  
-----  
75.0 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#: 41 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: 240  
LAST YR 8/8 VAL: 5,820

LAST YR OIL PROD: 22  
LAST YR GAS PROD:

REMARKS1: 2014 SUPPLEMENTAL  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71216 - FAGAN #12 FULL WI DECIMAL = .766250 #WELLS: 1  
RRC#, WELL#.....: 285169 - 12 RRC DIST.: 02 FULL RI DECIMAL = .233750 DEPTH: 4544  
OPERATOR#, AGENT#: 013365 - 574  
OPERATOR NAME....: ALLEGIANT RESOURCES,  
GAS FIELD#.....: 59371272  
GAS FIELD NAME...: MCFADDIN (2500)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 1.30  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.30  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: #12 R/C TO RRC 285169  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 70925 - FAGAN W21 FULL WI DECIMAL = .766250 #WELLS: 5  
RRC#, WELL#.....: 9045 - RRC DIST.: 02 FULL RI DECIMAL = .233750 DEPTH: 4660  
OPERATOR#, AGENT#: 013365 - 574  
OPERATOR NAME....: ALLEGiant RESOURCES,  
OIL FIELD#.....: 59371629  
OIL FIELD NAME...: MCFADDIN (4400)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 3,900  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 3,900

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....:	70868 - MARBERRY W18	FULL WI DECIMAL =	.735000	#WELLS:	2
RRC#, WELL#.....:	9181 - 18	RRC DIST.:: 02	FULL RI DECIMAL =	.265000	DEPTH: 4634

OPERATOR NAME....	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
OIL FIELD#.....	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
OIL FIELD NAME... MCFADDIN (4400)	--	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	=====	=====	=====
ALT JOB#:	UNIT.....:	23	0	0
				1,234

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
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JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	--	-----	-----	-----	-----	-----		
--	-----	-----	-----	1	0	0	1234	1000	234	218	417

00	REFUGIO CO APPRAISAL	1.000000	4,360	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	4,360	0	0	1234	1000	234	218	417

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

MO SHIFT: 6      DISC: 15.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	99.33	GAS WI GR PRICE:	3.68
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	3.68
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
-----	-----	-----	-----
1,000	.1		
-----	-----	-----	-----
	60.0 99		

ALT JAN 1 HYPERBOLIC FORECAST:

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

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PROD WELLS:      1  EQ SCH#: 41  VAL:      4,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

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LAST YR	WI VAL:	3,720
LAST YR	RI VAL:	380
LAST YR	8/8 VAL:	4,100

LAST YR OIL PROD: 33  
LAST YR GAS PROD: 261

REMARKS1: API 391-32807

REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 71091 - FAGAN C W15 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 10880 - 15 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 5906  
OPERATOR#, AGENT#: 013365 - 574  
OPERATOR NAME....: ALLEGIANT RESOURCES,  
OIL FIELD#.....: 59371629  
OIL FIELD NAME...: MCFADDIN (4400)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.21  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.21  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71103 - MARBERRY B 16H FULL WI DECIMAL = .735000 #WELLS: 3  
RRC#, WELL#.....: 10926 - 7 RRC DIST.: 02 FULL RI DECIMAL = .265000 DEPTH: 5906  
OPERATOR#, AGENT#: 013365 - 574  
OPERATOR NAME....: ALLEGIANT RESOURCES,  
OIL FIELD#.....: 59371629  
OIL FIELD NAME...: MCFADDIN (4400)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 1.78  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.78  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 5,860  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 5,860

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 2020 W7 & 15H SHUT IN  
REMARKS2: W8 STOPPED PROD OCT 2015  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71059 - MARBERRY W23 & 24 FULL WI DECIMAL = .720000 #WELLS: 2  
RRC#, WELL#.....: 10057 - 23 RRC DIST.: 02 FULL RI DECIMAL = .280000 DEPTH: 5900  
OPERATOR#, AGENT#: 013365 - 574  
OPERATOR NAME....: ALLEGIANT RESOURCES,  
OIL FIELD#.....: 59373260  
OIL FIELD NAME...: MCFADDIN, N. (4450)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 1.47  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.47  
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
-----	-----	-----	-----
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 2012 SUPPLEMENTAL  
REMARKS2: W6 NOW ON LEASE 71134  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71116 - FAGAN C W16 FULL WI DECIMAL = .785000 #WELLS: 1  
RRC#, WELL#.....: 10830 - 16 RRC DIST.: 02 FULL RI DECIMAL = .215000 DEPTH: 5900

OPERATOR#, AGENT#: 013365 - 574  
OPERATOR NAME....: ALLEGIANT RESOURCES,  
OIL FIELD#.....: 59373260  
OIL FIELD NAME...: MCFADDIN, N. (4450)

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	17	0	73.01	2.46	2.46	.00	974
				=====	=====	=====					=====
					17	0					974
				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	800	174	158	244	
				=====	=====	=====	=====	=====	=====	=====	=====
00	REFUGIO CO APPRAISAL	1.000000	5,980								
01	REFUGIO COUNTY	1.000000	5,980		0	0	800	174	158	244	
31	AUSTWELL-TIVOLI ISD	1.000000	5,980								
60	MEMORIAL HOSPITAL DI	1.000000	5,980	\$/BBLRESV: 12.58		EQUIP VAL:		5,577			
62	REFUGIO CO WCID #2	1.000000	5,980	\$/BBLPROD: 2,000		WI OIL VAL:		158		RI OIL VAL:	
63	REFUGIO CO DRAIN DIS	1.000000	5,980	WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
64	UNDERGROUND WATER DI	1.000000	5,980	RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		5,980		WI TOTAL:		5,740	
								RI TOTAL:		240	

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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 .1  
-----  
80.0 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#: 41 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: 220  
LAST YR 8/8 VAL: 5,800

LAST YR OIL PROD: 20  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 70921 - SCHIRMER HENRY W21 FULL WI DECIMAL = .820000 #WELLS: 2  
RRC#, WELL#.....: 163 - RRC DIST.: 02 FULL RI DECIMAL = .180000 DEPTH: 5220  
OPERATOR#, AGENT#: 100398 - 574  
OPERATOR NAME....: BENT WING ENERGY, LL  
OIL FIELD#.....: 10495001  
OIL FIELD NAME...: BONNIE VIEW

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

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

00 REFUGIO CO APPRAISAL 1.000000 5,860  
01 REFUGIO COUNTY 1.000000 5,860 \$/BBLRESV: .00 EQUIP VAL: 5,855  
30 WOODSBORO ISD 1.000000 5,860 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 5,860 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 5,860 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000 5,860  
8/8 VALUE: 5,860 WI TOTAL: 5,860 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 28.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----

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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,160  
LAST YR RI VAL: 2,770  
LAST YR 8/8 VAL: 13,930

LAST YR OIL PROD: 1,517  
LAST YR GAS PROD:

REMARKS1: W4 SHUT IN  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 27550 - SCHIRMER HENRY W16 FULL WI DECIMAL = .820000 #WELLS: 2  
RRC#, WELL#.....: 8186 - 16 RRC DIST.: 02 FULL RI DECIMAL = .180000 DEPTH: 8549  
OPERATOR#, AGENT#: 100398 - 574

OPERATOR NAME....: BENT WING ENERGY, LL  
OIL FIELD#.....: 10495611  
OIL FIELD NAME...: BONNIE VIEW (4700)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 REFUGIO CO APPRAISAL 1.000000 600,240  
01 REFUGIO COUNTY 1.000000 600,240  
30 WOODSBORO ISD 1.000000 600,240

60 MEMORIAL HOSPITAL DI 1.000000 600,240  
62 REFUGIO CO WCID #2 1.000000 600,240  
64 UNDERGROUND WATER DI 1.000000 600,240

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 3,971 0 0 73.01 2.46 2.46 .00 237737  
2 3,375 0 0 74.79 2.51 2.51 .00 207003  
3 2,869 0 0 76.60 2.57 2.57 .00 180211  
4 2,438 0 0 78.47 2.63 2.63 .00 156918  
5 2,072 0 0 80.37 2.69 2.69 .00 136610  
6 1,761 0 0 82.33 2.75 2.75 .00 118950  
7 1,497 0 0 82.33 2.75 2.75 .00 101108  
=====

00 REFUGIO CO APPRAISAL 1.000000 600,240 17,983 0 0 1,138,537  
01 REFUGIO COUNTY 1.000000 600,240  
30 WOODSBORO ISD 1.000000 600,240  
60 MEMORIAL HOSPITAL DI 1.000000 600,240  
62 REFUGIO CO WCID #2 1.000000 600,240  
64 UNDERGROUND WATER DI 1.000000 600,240  
=====

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 237737 84279 153,458 145,004 49533  
2 0 0 207003 85964 121,039 102,116 38856  
3 0 0 180211 87684 92,527 69,699 30474  
4 0 0 156918 89437 67,481 45,385 23906  
5 0 0 136610 91226 45,384 27,253 18750  
6 0 0 118950 93051 25,899 13,886 14708  
7 0 0 101108 93052 8,056 3,857 11263  
=====

0 0 1138537 624693 513,844 407,200 187490  
\$/BBLRESV: 27.62 EQUIP VAL: 5,548  
\$/BBLPROD: 42,084 WI OIL VAL: 407,200 RI OIL VAL: 187,490  
WI PAYOUT: 3.7 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: 4.5 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 600,240 WI TOTAL: 412,750 RI TOTAL: 187,490  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
84,279 11.8  
-----  
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: 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: 523,800  
LAST YR RI VAL: 199,230  
LAST YR 8/8 VAL: 723,030  
  
LAST YR OIL PROD: 4,023  
LAST YR GAS PROD:  
  
REMARKS1: W/O FROM RRC # 122357  
REMARKS2: 4' OF PERFS  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 70117 - SCHIRMER "C-120" FULL WI DECIMAL = .760000 #WELLS: 1  
RRC#, WELL#.....: 8216 - 2 RRC DIST.: 02 FULL RI DECIMAL = .240000 DEPTH: 5314  
OPERATOR#, AGENT#: 100398 - 574

OPERATOR NAME....: BENT WING ENERGY, LL  
OIL FIELD#.....: 10495611  
OIL FIELD NAME...: BONNIE VIEW (4700)

ALT FRZ.:	ALT G\$ RRC:	155746	1	1,884	0	0	73.01	1.68	1.68	.00	104539
ALT JOB#:	UNIT.....:		2	1,601	0	0	74.79	1.72	1.72	.00	91024
ALT LSE#:	EOR.....:		3	1,361	0	0	76.60	1.76	1.76	.00	79243
ALT RRC#:	GRAPH.....:		4	1,157	0	0	78.47	1.80	1.80	.00	69001
			5	983	0	0	80.37	1.85	1.85	.00	60071

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6,986	0	0					403,878
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				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	REFUGIO CO APPRAISAL	1.000000	189,790	1	1,884	0	73.01	1.68	1.68	.00	104539
01	REFUGIO COUNTY	1.000000	189,790	2	1,601	0	74.79	1.72	1.72	.00	91024
30	WOODSBORO ISD	1.000000	189,790	3	1,361	0	76.60	1.76	1.76	.00	79243
60	MEMORIAL HOSPITAL DI	1.000000	189,790	4	1,157	0	78.47	1.80	1.80	.00	69001
62	REFUGIO CO WCID #2	1.000000	189,790	5	983	0	80.37	1.85	1.85	.00	60071
64	UNDERGROUND WATER DI	1.000000	189,790								
				=====	=====	=====					=====
				0	0	0					403,878

\$/BBLRESV:	18.10	EQUIP VAL:	4,588		
\$/BBLPROD:	22,573	WI OIL VAL:	96,070	RI OIL VAL:	89,128
WI PAYOUT:	2.6	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	3.1	PRD VAL:	0	PRD VAL:	0

*** PARAMETERS ***	8/8 VALUE:	189,790	WI TOTAL:	100,660	RI TOTAL:	89,130
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MO SHIFT: 6 DISC: 20.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.52  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.52  
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
53,681	5.6		
	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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 83,100  
LAST YR RI VAL: 94,040  
LAST YR 8/8 VAL: 177,140

LAST YR OIL PROD: 2,372  
LAST YR GAS PROD:

REMARKS1: GAS IS LEASE USE  
REMARKS2: 6' OF PERFS  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 70186 - SCHIRMER-BUCK UNIT W#1 FULL WI DECIMAL = .740000 #WELLS: 1  
RRC#, WELL#.....: 285628 - 1 RRC DIST.: 02 FULL RI DECIMAL = .260000 DEPTH: 4753  
OPERATOR#, AGENT#: 100398 - 574

OPERATOR NAME....: BENT WING ENERGY, LL  
GAS FIELD#.....: 10495611  
GAS FIELD NAME...: BONNIE VIEW (4700)

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	858	0	69.67	4.10	4.10	.00	44235
				=====	=====	=====					=====
					858	0					44,235
				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	21172	23,063	21,322	14430	
				=====	=====	=====	=====	=====	=====	=====	=====
00	REFUGIO CO APPRAISAL	1.000000	40,400								
01	REFUGIO COUNTY	1.000000	40,400		0	0	21172	23,063	21,322	14430	
30	WOODSBORO ISD	1.000000	40,400								
60	MEMORIAL HOSPITAL DI	1.000000	40,400	\$/BBLRESV: 33.58		EQUIP VAL: 4,647					
62	REFUGIO CO WCID #2	1.000000	40,400	\$/BBLPROD: 6,131		WI OIL VAL: 21,322		RI OIL VAL: 14,430			
64	UNDERGROUND WATER DI	1.000000	40,400	WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====			
				8/8 VALUE:		40,400	WI TOTAL:		25,970	RI TOTAL:	
										14,430	

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

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.77 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
21,172	4.7		
	75.0 1		
	45.0 1		
	35.0 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: 1 EQ SCH#: 41 VAL: 5,000  
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: 1,254  
LAST YR GAS PROD: 93

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 70506 - SCHIRMER HENRY W18 FULL WI DECIMAL = .820000 #WELLS: 1  
RRC#, WELL#.....: 286550 - 18 RRC DIST.: 02 FULL RI DECIMAL = .180000 DEPTH: 5532  
OPERATOR#, AGENT#: 100398 - 574

OPERATOR NAME....: BENT WING ENERGY, LL  
GAS FIELD#.....: 10495611  
GAS FIELD NAME...: BONNIE VIEW (4700)

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	REFUGIO CO APPRAISAL	1.000000	20,950	1	0	2,693	0	69.67	4.42	4.42	.00	0
01	REFUGIO COUNTY	1.000000	20,950	2	0	1,211	0	71.36	4.52	4.52	.00	0
30	WOODSBORO ISD	1.000000	20,950	3	0	545	0	73.09	4.62	4.62	.00	0
60	MEMORIAL HOSPITAL DI	1.000000	20,950	4	0	245	0	74.87	4.73	4.73	.00	0
62	REFUGIO CO WCID #2	1.000000	20,950									
64	UNDERGROUND WATER DI	1.000000	20,950									
					0	4,694	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	9761	0	9761	701	9,060	8,412	1998
2	4492	0	4492	715	3,777	3,023	800
3	2066	0	2066	729	1,337	922	319
4	952	0	952	743	209	124	128
				17271	0	17271	2888
					14,383	12,481	3245

\$/BBLRESV:	.00	EQUIP VAL:	5,219				
\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0		
WI PAYOUT:	.0	GAS VAL:	12,481	GAS VAL:	3,245		
RI PAYOUT:	2.3	PRD VAL:	0	PRD VAL:	0		
8/8 VALUE:				20,950	WI TOTAL:	17,700	RI TOTAL: 3,250

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

MO SHIFT: 6	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 94.77	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
701		11
		55.0 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#: 41 VAL: 6,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,040  
LAST YR RI VAL: 150  
LAST YR 8/8 VAL: 6,190

LAST YR OIL PROD:  
LAST YR GAS PROD: 7,327

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 4/18/2023 MNRLSBUE

LEASE#, NAME.....: 70117 - SCHIRMER "C-120" FULL WI DECIMAL = .760000 #WELLS: 1  
RRC#, WELL#.....: 169259 - 1 RRC DIST.: 02 FULL RI DECIMAL = .240000 DEPTH: 5382  
OPERATOR#, AGENT#: 100398 - 574  
OPERATOR NAME....: BENT WING ENERGY, LL  
GAS FIELD#.....: 10495799  
GAS FIELD NAME...: BONNIE VIEW (5300)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: TEP ABANDONED ON RRC  
REMARKS2: S/I PER AGENT STOPPED IN 2014  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 4/18/2023 MNRLSBUE

LEASE#, NAME.....: 70983 - SCHIRMER-BUCK A UNIT FULL WI DECIMAL = .740000 #WELLS: 1  
RRC#, WELL#.....: 285566 - 1 RRC DIST.: 02 FULL RI DECIMAL = .260000 DEPTH: 6500  
OPERATOR#, AGENT#: 100398 - 574

OPERATOR NAME....: BENT WING ENERGY, LL  
GAS FIELD#.....: 10495799  
GAS FIELD NAME...: BONNIE VIEW (5300)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000  
30 WOODSBORO ISD 1.000000  
60 MEMORIAL HOSPITAL DI 1.000000  
62 REFUGIO CO WCID #2 1.000000  
64 UNDERGROUND WATER DI 1.000000

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

MO SHIFT: 6 DISC: 11.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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: / 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: 275

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 70481 - SCHIRMER HENRY 19 & 22 FULL WI DECIMAL = .820000 #WELLS: 2  
RRC#, WELL#.....: 8871 - RRC DIST.: 02 FULL RI DECIMAL = .180000 DEPTH: 5950

OPERATOR#, AGENT#: 100398 - 574  
OPERATOR NAME....: BENT WING ENERGY, LL  
OIL FIELD#.....: 10495801  
OIL FIELD NAME...: BONNIE VIEW (5400)

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	REFUGIO CO APPRAISAL	1.000000	242,750	1	3,324	0	0	73.01	2.46	2.46	.00	199002
01	REFUGIO COUNTY	1.000000	242,750	2	2,991	0	0	74.79	2.51	2.51	.00	183468
30	WOODSBORO ISD	1.000000	242,750	3	2,692	0	0	76.60	2.57	2.57	.00	169118
60	MEMORIAL HOSPITAL DI	1.000000	242,750	4	2,423	0	0	78.47	2.63	2.63	.00	155922
62	REFUGIO CO WCID #2	1.000000	242,750		11,430	0	0					707,510
64	UNDERGROUND WATER DI	1.000000	242,750									

WI GAS REVENUE WI PRD REVENUE WI GROSS REVENUE OPERATING EXPENSES WI NET REVENUE PV WI NET REVENUE PV RI NET REVENUE  
\$ /BBLRESV: 12.74 EQUIP VAL: 9,635  
\$ /BBLPROD: 15,167 WI OIL VAL: 119,398 RI OIL VAL: 113,718  
WI PAYOUT: 2.6 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: 2.8 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 242,750 WI TOTAL: 129,030 RI TOTAL: 113,720

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

MO SHIFT: 6 DISC: 20.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
134,554 9.6  
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: 2 EQ SCH#: 41 VAL: 12,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 255,770  
LAST YR RI VAL: 171,530  
LAST YR 8/8 VAL: 427,300

LAST YR OIL PROD: 3,921  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 4/18/2023 MNRLSBUE

LEASE#, NAME.....: 70744 - SCHIRMER BUCK UNIT FULL WI DECIMAL = .740000 #WELLS: 1  
RRC#, WELL#.....: 10146 - 1 RRC DIST.: 02 FULL RI DECIMAL = .260000 DEPTH: 6560  
OPERATOR#, AGENT#: 100398 - 574  
OPERATOR NAME....: BENT WING ENERGY, LL  
OIL FIELD#.....: 10495801  
OIL FIELD NAME...: BONNIE VIEW (5400)

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

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

00 REFUGIO CO APPRAISAL 1.000000 5,860  
01 REFUGIO COUNTY 1.000000 5,860 \$/BBLRESV: .00 EQUIP VAL: 5,855  
30 WOODSBORO ISD 1.000000 5,860 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 5,860 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 5,860 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000 5,860  
8/8 VALUE: 5,860 WI TOTAL: 5,860 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 17.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
-----

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#: 41 VAL: 6,000  
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: 56,400  
LAST YR 8/8 VAL: 75,920

LAST YR OIL PROD: 535  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 4/18/2023 MNRLSBUE

LEASE#, NAME.....: 71256 - SCHIRMER HENRY W12 FULL WI DECIMAL = .820000 #WELLS: 1  
RRC#, WELL#.....: 193180 - 12 RRC DIST.: 02 FULL RI DECIMAL = .180000 DEPTH: 6120  
OPERATOR#, AGENT#: 100398 - 574  
OPERATOR NAME....: BENT WING ENERGY, LL  
GAS FIELD#.....: 10495846  
GAS FIELD NAME...: BONNIE VIEW (5600)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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: / 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#: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 9908019 - ROOKE B D UNIT FULL WI DECIMAL = .766037 #WELLS: 23  
RRC#, WELL#.....: 8019 - RRC DIST.: 02 FULL RI DECIMAL = .233963 DEPTH: 7510

OPERATOR#, AGENT#: 100398 - 574  
OPERATOR NAME.....: BENT WING ENERGY, LL  
OIL FIELD#.....: 50975100  
OIL FIELD NAME...: LA ROSA (CONSOLIDATED, OIL)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....: X  
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	REFUGIO CO APPRAISAL	1.000000	398,730	1	4,244	0	0	73.01	3.41	3.41	.00	237360
01	REFUGIO COUNTY	1.000000	398,730	2	3,395	0	0	74.79	3.49	3.49	.00	194517
30	WOODSBORO ISD	1.000000	398,730	3	2,716	0	0	76.60	3.57	3.57	.00	159380
60	MEMORIAL HOSPITAL DI	1.000000	398,730	4	2,172	0	0	78.47	3.65	3.65	.00	130617
62	REFUGIO CO WCID #2	1.000000	398,730		12,527	0	0					721,874
64	UNDERGROUND WATER DI	1.000000	398,730									

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	237360	105852	131,508	118,577	65633
2	0	0	194517	107969	86,548	63,445	44088
3	0	0	159380	110128	49,252	29,353	29610
4	0	0	130617	112330	18,287	8,861	19890
	0	0	721874	436279	285,595	220,236	159221

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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  
-----  
105,852 13.0  
-----  
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: 3 EQ SCH#: 41 VAL: 24,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: 41 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 278,670  
LAST YR RI VAL: 170,750  
LAST YR 8/8 VAL: 449,420

LAST YR OIL PROD: 4,621  
LAST YR GAS PROD: 354

REMARKS1: 47R,54,C12R,C14,M04 INJ 32/48  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 6/03/2023 MNRLTCUE

```
LEASE#, NAME.....: 70909 - LA ROSA UNIT W16          FULL WI DECIMAL = .768748          #WELLS:      1
RRC#, WELL#.....: 137173 - 16  RRC DIST.: 02          FULL RI DECIMAL = .231252          DEPTH: 9017
```

OPERATOR NAME.... BENT WING ENERGY, LL	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#..... 50975815	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME... LA ROSA (6750, ABOVE, GAS)	--	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	=====	=====	=====				=====
ALT JOB#:	UNIT.....:	0	5,955	0				0
ALT LSE#:	HCG.....:							
ALT RRC#:	GRAPH.....:	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET

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	15611	0	15611	11585	4,026	3,754	4398	
00	REFUGIO CO APPRAISAL	1.000000	15,130		=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	15.130		15611	0	15611	11585	4.026	3.754	4398	

60	MEMORIAL HOSPITAL DI	1.000000	15,130	\$/BBLRESV:	.00	EQUIP VAL:	6,971		
62	REFUGIO CO WCID #2	1.000000	15,130	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
64	UNDERGROUND WATER DI	1.000000	15,130	WI PAYOUT:	.0	GAS VAL:	3,754	GAS VAL:	4,398
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	15.130	WI TOTAL:	10.730	RI TOTAL:	4.400

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

MO SHIFT: 6      DISC: 15.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	94.77	GAS WI GR PRICE:	5.11
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	5.11
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
-----	-----	-----	-----
11,585		22	
-----	-----	-----	-----
		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:      1  EQ SCH#: 41  VAL:      7,500
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR	WI VAL:	6,970
LAST YR	RI VAL:	1,750
LAST YR	8/8 VAL:	8,720

LAST YR OIL PROD:  
LAST YR GAS PROD: 7,418

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 4/18/2023 MNRLSBUE

LEASE#, NAME.....: 10750 - LA ROSA GAS UNIT FULL WI DECIMAL = .768748 #WELLS: 1  
RRC#, WELL#.....: 151047 - 38 RRC DIST.: 02 FULL RI DECIMAL = .231252 DEPTH: 6002  
OPERATOR#, AGENT#: 100398 - 574  
OPERATOR NAME....: BENT WING ENERGY, LL  
GAS FIELD#.....: 50975815  
GAS FIELD NAME...: LA ROSA (6750, ABOVE, GAS)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 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  
-----  
-----

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: 6,040  
LAST YR RI VAL: 1,930  
LAST YR 8/8 VAL: 7,970

LAST YR OIL PROD:  
LAST YR GAS PROD: 590

REMARKS1: W/O FROM RRC # 2365  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 4/18/2023 MNRLSBUE

LEASE#, NAME.....: 25450 - LA ROSA C-10 FULL WI DECIMAL = .768748 #WELLS: 1  
RRC#, WELL#.....: 188460 - 49 RRC DIST.: 02 FULL RI DECIMAL = .231252 DEPTH: 6910  
OPERATOR#, AGENT#: 100398 - 574  
OPERATOR NAME....: BENT WING ENERGY, LL  
GAS FIELD#.....: 50975815  
GAS FIELD NAME...: LA ROSA (6750, ABOVE, GAS)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 4/18/2023 MNRLSBUE

LEASE#, NAME.....: 70747 - LA ROSA UNIT #54 FULL WI DECIMAL = .768748 #WELLS: 1  
RRC#, WELL#.....: 224340 - 54 RRC DIST.: 02 FULL RI DECIMAL = .231252 DEPTH: 8350  
OPERATOR#, AGENT#: 100398 - 574  
OPERATOR NAME....: BENT WING ENERGY, LL  
GAS FIELD#.....: 50975815  
GAS FIELD NAME...: LA ROSA (6750, ABOVE, GAS)

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	REFUGIO CO APPRAISAL	1.000000							
01	REFUGIO COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
30	WOODSBORO ISD	1.000000		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
60	MEMORIAL HOSPITAL DI	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
62	REFUGIO CO WCID #2	1.000000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
64	UNDERGROUND WATER DI	1.000000			=====				=====
				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: 94.77	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
-----	-----	-----
-----	-----	-----

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: 6,970  
LAST YR RI VAL: 3,840  
LAST YR 8/8 VAL: 10,810

LAST YR OIL PROD:  
LAST YR GAS PROD: 1,182

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 4/18/2023 MNRLSBUE

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LEASE#, NAME.....:  70774 - LA ROSA UNIT #56                FULL WI DECIMAL = .768748                #WELLS:      1
RRC#, WELL#.....:  231112 -      56  RRC DIST..: 02        FULL RI DECIMAL = .231252                DEPTH: 8511

```

OPERATOR#, AGENT#: 100398 - 574

OPERATOR NAME....: BENT WING ENERGY, LL

GAS FIELD#.....: 50975815

GAS FIELD NAME...: LA ROSA (6750, ABOVE, GAS)

ALT FRZ.:	ALT G\$ RRC:	0	0	0	0
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ALT JOB#: UNIT.....:

ALT LSE#: HCG.....:

ALT RRC#: GRAPH.....:

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

01	REFUGIO COUNTY	1.000000	\$/BBLRESV:	.00	EQUIP VAL:	0		
30	WOODSBORO ISD	1.000000	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
60	MEMORIAL HOSPITAL DI	1.000000	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
62	REFUGIO CO WCID #2	1.000000	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
64	UNDERGROUND WATER DI	1.000000						
			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:	94.77	GAS WI GR PRICE:	2.95
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	2.95
TYPE..(USNQQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV 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: EO SCH#: 41 VAL:

SERV WELLS:                      EQ SCH#:                      VAL:

INJ WELLS: EO 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 7/11/2023 MNRLSBUE

LEASE#, NAME.....: 15050 - O'BRIEN, J M W11 FULL WI DECIMAL = .766292 #WELLS: 1  
RRC#, WELL#.....: 4921 - 11 RRC DIST.: 02 FULL RI DECIMAL = .233708 DEPTH: 6701  
OPERATOR#, AGENT#: 448223 - 574

OPERATOR NAME....: JURA ENERGY OPERATIN  
OIL FIELD#.....: 36868540  
OIL FIELD NAME...: GRETA, DEEP (5660)

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
---	-----	-----	-----	---	---	---	---	---	---	---	---	---	---	---	-----
00	REFUGIO CO APPRAISAL	1.000000	898,160	7	2,222	0	0	0	0	0	68.86	2.46	2.46	.00	159567
01	REFUGIO COUNTY	1.000000	898,160	8	2,111	0	0	0	0	0	70.53	2.51	2.51	.00	155265
32	REFUGIO ISD (REFUGIO	1.000000	898,160	9	2,006	0	0	0	0	0	72.23	2.57	2.57	.00	151057
60	MEMORIAL HOSPITAL DI	1.000000	898,160	10	1,905	0	0	0	0	0	73.99	2.63	2.63	.00	147001
62	REFUGIO CO WCID #2	1.000000	898,160	11	1,810	0	0	0	0	0	75.79	2.69	2.69	.00	143048
64	UNDERGROUND WATER DI	1.000000	898,160	12	1,720	0	0	0	0	0	77.64	2.75	2.75	.00	139213

	16	1,400	0	0	77.64	2.75	2.75	.00	83352
	17	1,330	0	0	77.64	2.75	2.75	.00	79184
	18	1,264	0	0	77.64	2.75	2.75	.00	75225
	19	1,201	0	0	77.64	2.75	2.75	.00	71464
	20	1,141	0	0	77.64	2.75	2.75	.00	67890
	21	1,084	0	0	77.64	2.75	2.75	.00	64496
	22	1,029	0	0	77.64	2.75	2.75	.00	61271
	=====	=====	=====	=====	=====	=====	=====	=====	=====
		40,902	0	0					2,376,039

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.67 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
55,422 8.5  
-----  
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: 1 EQ SCH#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):  
\$/BBLRESV: 17.91 EQUIP VAL: 2,002  
\$/BBLPROD: 86,204 WI OIL VAL: 561,448 RI OIL VAL: 334,714  
WI PAYOUT: 6.3 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: 7.6 PRD VAL: 0 PRD VAL: 0

LAST YR WI VAL: 721,690  
LAST YR RI VAL: 144,040  
LAST YR 8/8 VAL: 865,730

LAST YR OIL PROD: 3,071  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/17/2023 MNRLTCUE

LEASE#, NAME.....: 70098 - TRACT 72 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 7837 - 1 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7008  
OPERATOR#, AGENT#: 453170 - 574

OPERATOR NAME....: KEBO OIL & GAS, INC.  
OIL FIELD#.....: 83488400  
OIL FIELD NAME...: SIENE BEAN (5770)

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	1,662	0	0	69.08	2.46	2.46	.00	86108
				2	1,495	0	0	70.77	2.51	2.51	.00	79393
				3	1,346	0	0	72.48	2.57	2.57	.00	73181
				4	1,211	0	0	74.23	2.63	2.63	.00	67453
				5	1,090	0	0	76.04	2.69	2.69	.00	62188
				6	981	0	0	77.89	2.75	2.75	.00	57331
				7	883	0	0	77.89	2.75	2.75	.00	51598
				8	794	0	0	77.89	2.75	2.75	.00	46438
00	REFUGIO CO APPRAISAL	1.000000	311,960	9	715	0	0	77.89	2.75	2.75	.00	41794
01	REFUGIO COUNTY	1.000000	311,960	10	643	0	0	77.89	2.75	2.75	.00	37614
32	REFUGIO ISD (REFUGIO	1.000000	311,960	11	579	0	0	77.89	2.75	2.75	.00	33853
60	MEMORIAL HOSPITAL DI	1.000000	311,960	12	521	0	0	77.89	2.75	2.75	.00	30468
62	REFUGIO CO WCID #2	1.000000	311,960	13	469	0	0	77.89	2.75	2.75	.00	27421
64	UNDERGROUND WATER DI	1.000000	311,960	14	422	0	0	77.89	2.75	2.75	.00	24679
				15	380	0	0	77.89	2.75	2.75	.00	22211
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					13,191	0	0					741,730

				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	86108	20001	66,107	59,607	25987
				2	0	0	79393	20401	58,992	43,245	19639
				3	0	0	73181	20809	52,372	31,213	14838
*** PARAMETERS ***				4	0	0	67453	21225	46,228	22,399	11210
				5	0	0	62188	21649	40,539	15,970	8472
MO SHIFT: 6	DISC: 23.0	YRS MAX: 28		6	0	0	57331	22083	35,248	11,289	6401
YRS FLAT:	FMVF:	8/8 RES:		7	0	0	51598	22083	29,515	7,685	4723
				8	0	0	46438	22083	24,355	5,156	3484
OIL WELLHEAD PRICE: 93.98	GAS WI GR PRICE: 3.68			9	0	0	41794	22083	19,711	3,392	2570
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.68			10	0	0	37614	22083	15,531	2,173	1896
TYPE..(USNPQLHCT)..: U	GAS %TAX ALLOW.: 12.5			11	0	0	33853	22083	11,770	1,339	1399
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			12	0	0	30468	22083	8,385	776	1032
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			13	0	0	27421	22083	5,338	401	761
				14	0	0	24679	22083	2,596	159	562
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	15	0	0	22211	22083	128	6	414
-----	-----	-----	-----	=====	=====	=====	=====	=====	=====	=====	=====
20,001	4.8				0	0	741730	324915	416,815	204,810	103388
-----	-----	-----	-----								
	10.0 99										

\$/BBLRESV: 20.70 EQUIP VAL: 3,755  
\$/BBLPROD: 56,892 WI OIL VAL: 204,810 RI OIL VAL: 103,388  
WI PAYOUT: 3.7 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 311,960 WI TOTAL: 208,570 RI TOTAL: 103,390  
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#: 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: 139,550  
LAST YR RI VAL: 95,880  
LAST YR 8/8 VAL: 235,430

LAST YR OIL PROD: 2,230  
LAST YR GAS PROD:

REMARKS1: W/O FROM RRC #'S 140586&140587  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/04/2023 MNRLTCUE

LEASE#, NAME.....: 71118 - R S I W#3 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 274964 - 3 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 3750  
OPERATOR#, AGENT#: 453170 - 574  
OPERATOR NAME....: KEBO OIL & GAS, INC.  
GAS FIELD#.....: 98626435  
GAS FIELD NAME...: WOODSBORO (3150)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
30 WOODSBORO ISD 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/04/2023 MNRLTCUE

LEASE#, NAME.....: 71155 - R S I W#5 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280156 - 5 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 3750  
OPERATOR#, AGENT#: 453170 - 574  
OPERATOR NAME....: KEBO OIL & GAS, INC.  
GAS FIELD#.....: 98626482  
GAS FIELD NAME...: WOODSBORO (3400)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000  
30 WOODSBORO ISD 1.000000  
60 MEMORIAL HOSPITAL DI 1.000000  
62 REFUGIO CO WCID #2 1.000000  
64 UNDERGROUND WATER DI 1.000000

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.58  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.58  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: API 391.33138  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/04/2023 MNRLTCUE

LEASE#, NAME.....: 71114 - R S I W#2 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 272660 - 2 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 6900  
OPERATOR#, AGENT#: 453170 - 574  
OPERATOR NAME....: KEBO OIL & GAS, INC.  
GAS FIELD#.....: 98626660  
GAS FIELD NAME...: WOODSBORO (4900)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000  
30 WOODSBORO ISD 1.000000  
60 MEMORIAL HOSPITAL DI 1.000000  
62 REFUGIO CO WCID #2 1.000000  
64 UNDERGROUND WATER DI 1.000000

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.19  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.19  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/04/2023 MNRLTCUE

LEASE#, NAME.....: 71230 - WOOD RIVER RANCH B W5 FULL WI DECIMAL = .748000 #WELLS: 1  
RRC#, WELL#.....: 286621 - 5 RRC DIST.: 02 FULL RI DECIMAL = .252000 DEPTH: 6750  
OPERATOR#, AGENT#: 453170 - 574  
OPERATOR NAME....: KEBO OIL & GAS, INC.  
GAS FIELD#.....: 98626825  
GAS FIELD NAME...: WOODSBORO (6200)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
30	WOODSBORO ISD	.700000									
32	REFUGIO ISD (REFUGIO	.300000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 2019 SUPPLEMENT  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/04/2023 MNRLTCUE

LEASE#, NAME.....: 71089 - WOOD RIVER RANCH B W2 FULL WI DECIMAL = .748000 #WELLS:  
RRC#, WELL#.....: 10563 - 2 RRC DIST.: 02 FULL RI DECIMAL = .252000 DEPTH: 8250  
OPERATOR#, AGENT#: 453170 - 574  
OPERATOR NAME....: KEBO OIL & GAS, INC.  
OIL FIELD#.....: 98626858  
OIL FIELD NAME...: WOODSBORO (6300 SAND)

	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	REFUGIO CO APPRAISAL	1.000000							
01	REFUGIO COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
30	WOODSBORO ISD	.700000		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
32	REFUGIO ISD (REFUGIO	.300000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
60	MEMORIAL HOSPITAL DI	1.000000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
62	REFUGIO CO WCID #2	1.000000			=====		=====		
64	UNDERGROUND WATER DI	1.000000		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: 99.33	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: /	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#: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 5/17/2023 MNRLTCUE

```
LEASE#, NAME.....: 71272 - WOOD RIVER RANCH B W6          FULL WI DECIMAL = .748000          #WELLS:      1
RRC#, WELL#.....: 12404 - 6          RRC DIST.: 02          FULL RI DECIMAL = .252000          DEPTH: 7200
```

OPERATOR#, AGENT#: 453170 - 574

OPERATOR NAME.....: KEBO OIL & GAS, INC.

OIL FIELD#.....: 98626924

OIL FIELD NAME...: WOODSBORO (6500)

ALT FRZ.:	ALT G\$ RRC:	2	782	0	0	71.08	2.51	2.51	.00	41577
ALT JOB#:	UNIT.....:	=====	=====	=====						=====
ALT LSE#:	EOR.....:	2,000	0	0						104,805
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	REFUGIO CO APPRAISAL	1.000000	60,530	1	0	0	63228	39016	24,212	22,011	19445
01	REFUGIO COUNTY	1.000000	60,530	2	0	0	41577	39796	1,781	1,338	10656
30	WOODSBORO ISD	.540000	32,680								
32	REFUGIO ISD (REFUGIO	.460000	27,850		0	0	104805	78812	25,993	23,349	30101
60	MEMORIAL HOSPITAL DI	1.000000	60,530								
62	REFUGIO CO WCID #2	1.000000	60,530	\$/BBLRESV:	15.61		EQUIP VAL:	7,081			
64	UNDERGROUND WATER DI	1.000000	60,530	\$/BBLPROD:	6,937		WI OIL VAL:	23,349	RI OIL VAL:	30,101	
				WI PAYOUT:	.0		GAS VAL:	0	GAS VAL:	0	
				RI PAYOUT:	1.6		PRD VAL:	0	PRD VAL:	0	
								=====		=====	
				8/8 VALUE:		60,530	WI TOTAL:	30,430	RI TOTAL:	30,100	

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

MO SHIFT: 6      DISC: 21.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	94.40	GAS WI GR PRICE:	3.68
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	3.68
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
-----	-----	-----	-----
39,016	4.5		
-----	-----	-----	-----
	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:      1  EQ SCH#: 41  VAL:      8,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR	WI VAL:	40,700
LAST YR	RI VAL:	32,760
LAST YR	8/8 VAL:	73,460

LAST YR OIL PROD: 2,257  
LAST YR GAS PROD:

REMARKS1: 2022 SUPPLEMENT  
REMARKS2: API 391.33228  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT				RRC CO#: 391 REFUGIO				LAST UPDATE: 5/17/2023 MNRLTCUE				
LEASE#, NAME.....: 71123 - WOOD RIVER RANCH B W4				FULL WI DECIMAL = .748000				#WELLS: 1				
RRC#, WELL#.....: 10906 - 4 RRC DIST.: 02				FULL RI DECIMAL = .252000				DEPTH: 8250				
OPERATOR#, AGENT#: 453170 - 574												
OPERATOR NAME.....: KEBO OIL & GAS, INC.				8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL	
OIL FIELD#.....: 98630675				YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE	
OIL FIELD NAME....: WOODSBORO, SOUTH (8100)				---	---	---	---	---	---	---	---	
ALT FRZ.: ALT G\$ RRC:				1	10,839	0	0	69.14	2.46	2.46	.00	560558
ALT JOB#: UNIT.....:				2	9,755	0	0	70.83	2.51	2.51	.00	516833
ALT LSE#: EOR.....:				3	8,779	0	0	72.55	2.57	2.57	.00	476445
ALT RRC#: GRAPH.....:				4	7,901	0	0	74.31	2.63	2.63	.00	439203
				5	7,111	0	0	76.11	2.69	2.69	.00	404858
				6	6,400	0	0	77.95	2.75	2.75	.00	373181
JUR JURISDICTION NAME PERCENT 8/8 VALUE				7	5,760	0	0	77.95	2.75	2.75	.00	335863
---				8	5,184	0	0	77.95	2.75	2.75	.00	302277
00 REFUGIO CO APPRAISAL 1.000000 3,669,870				9	4,665	0	0	77.95	2.75	2.75	.00	272049
01 REFUGIO COUNTY 1.000000 3,669,870				10	4,199	0	0	77.95	2.75	2.75	.00	244844
30 WOODSBORO ISD .700000 2,568,910				11	3,779	0	0	77.95	2.75	2.75	.00	220360
32 REFUGIO ISD (REFUGIO .300000 1,100,960				12	3,401	0	0	77.95	2.75	2.75	.00	198324
60 MEMORIAL HOSPITAL DI 1.000000 3,669,870				13	3,061	0	0	77.95	2.75	2.75	.00	178491
62 REFUGIO CO WCID #2 1.000000 3,669,870				14	2,755	0	0	77.95	2.75	2.75	.00	160642
64 UNDERGROUND WATER DI 1.000000 3,669,870				15	2,479	0	0	77.95	2.75	2.75	.00	144578
				16	2,231	0	0	77.95	2.75	2.75	.00	130120
				17	2,008	0	0	77.95	2.75	2.75	.00	117108
				18	1,807	0	0	77.95	2.75	2.75	.00	105397
				19	1,626	0	0	77.95	2.75	2.75	.00	94857
				20	1,464	0	0	77.95	2.75	2.75	.00	85372
				21	1,317	0	0	77.95	2.75	2.75	.00	76834
				22	1,185	0	0	77.95	2.75	2.75	.00	69151
				23	1,067	0	0	77.95	2.75	2.75	.00	62236
				24	960	0	0	77.95	2.75	2.75	.00	56012
*** PARAMETERS ***				25	864	0	0	77.95	2.75	2.75	.00	50411
				26	778	0	0	77.95	2.75	2.75	.00	45370
MO SHIFT: 6 DISC: 11.0 YRS MAX: 28				=====	=====	=====					=====	
YRS FLAT: FMVF: 8/8 RES:				101,375	0	0					5,721,374	
OIL WELLHEAD PRICE: 94.06 GAS WI GR PRICE: 3.68				YR	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68					REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5				---	---	---	---	---	---	---	---	
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y				1	0	0	560558	40001	520,557	494,092	180062	
PRD WELLHEAD PRICE: ADDL GAS PRICES? N				2	0	0	516833	40801	476,032	407,055	150924	
				3	0	0	476445	41617	434,828	334,974	126483	
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D				4	0	0	439203	42449	396,754	275,355	105996	
-----				5	0	0	404858	43297	361,561	226,062	88825	
40,001 31.3				6	0	0	373181	44163	329,018	185,329	74432	
-----				7	0	0	335863	44164	291,699	148,026	60898	
10.0 99				8	0	0	302277	44164	258,113	118,002	49826	
				9	0	0	272049	44164	227,885	93,857	40767	
				10	0	0	244844	44164	200,680	74,462	33355	
				11	0	0	220360	44164	176,196	58,899	27290	
				12	0	0	198324	44164	154,160	46,425	22328	
				13	0	0	178491	44164	134,327	36,444	18268	
ALT JAN 1 HYPERBOLIC FORECAST:				14	0	0	160642	44164	116,478	28,470	14947	
OIL: M B: De/Dt: /				15	0	0	144578	44164	100,414	22,111	12230	
GAS: M B: De/Dt: /				16	0	0	130120	44164	85,956	17,052	10006	
PRD: M B: De/Dt: /				17	0	0	117108	44164	72,944	13,037	8186	
				18	0	0	105397	44164	61,233	9,859	6698	
PROD WELLS: 1 EQ SCH#: 41 VAL: 8,000				19	0	0	94857	44164	50,693	7,353	5480	
SERV WELLS: EQ SCH#: VAL:				20	0	0	85372	44164	41,208	5,385	4484	
INJ WELLS: EQ SCH#: VAL:				21	0	0	76834	44164	32,670	3,846	3669	
COMPRESSRS: HP: VAL:				22	0	0	69151	44164	24,987	2,650	3002	
OTHER EQ VALUE(RCNLD):				23	0	0	62236	44164	18,072	1,727	2456	
				24	0	0	56012	44164	11,848	1,020	2009	
				25	0	0	50411	44164	6,247	484	1644	
LAST YR WI VAL: 1,705,010				26	0	0	45370	44164	1,206	84	1345	
LAST YR RI VAL: 722,390				=====	=====	=====	=====	=====	=====	=====	=====	
LAST YR 8/8 VAL: 2,427,400				0	0	5721374	1135608	4,585,766	2,612,060		1055610	
LAST YR OIL PROD: 11,903				\$/BBLRESV: 34.45		EQUIP VAL: 2,196						
LAST YR GAS PROD:				\$/BBLPROD: 11,569		WI OIL VAL: 2,612,060		RI OIL VAL: 1,055,610				
				WI PAYOUT: 6.3		GAS VAL: 0		GAS VAL: 0				
				RI PAYOUT: 7.1		PRD VAL: 0		PRD VAL: 0				
							=====		=====			
REMARKS1:				8/8 VALUE: 3,669,870		WI TOTAL: 2,614,260		RI TOTAL: 1,055,610				
REMARKS2:												
MC1:												
MC2:												

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 70219 - ANDERSON MARY ALICE ETAL A A14 FULL WI DECIMAL = .687500 #WELLS: 1  
RRC#, WELL#.....: 282259 - A 14 RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 6441  
OPERATOR#, AGENT#: 525340 - 585  
OPERATOR NAME....: MARAN OIL COMPANY  
GAS FIELD#.....: 29938825  
GAS FIELD NAME...: FAGAN (3570)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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: / 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#: 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: 391.32953  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71077 - ANDERSON, MARY ALICE ETAL "A" FULL WI DECIMAL = .687500 #WELLS: 1  
RRC#, WELL#.....: 10411 - 12 RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 6212  
OPERATOR#, AGENT#: 525347 - 585  
OPERATOR NAME....: MARAN OIL COMPANY, L  
OIL FIELD#.....: 29938875  
OIL FIELD NAME...: FAGAN (5650)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 28.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 2013 SUPPLEMENTAL  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 70771 - FOX W J "B" 30 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 228277 - 30 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 6081  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 36867252  
GAS FIELD NAME...: GRETA (L- 5-A)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 3.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.00  
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: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 24350 - REILLY ANNIE ET VIR FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 281422 - 13 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 2300  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 36867300  
GAS FIELD NAME...: GRETA (L- 8)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 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: / 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#: 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: 391.30187  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 71199 - MRS FANNIE V W HEARD W4G FULL WI DECIMAL = .845347 #WELLS: 1  
RRC#, WELL#.....: 282652 - 4G RRC DIST.: 02 FULL RI DECIMAL = .154653 DEPTH: 5980  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 36867324  
GAS FIELD NAME...: GRETA (L-10)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 1.47  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.47  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 391.00725  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 11450 - LAMBERT, M F FULL WI DECIMAL = .798440 #WELLS:  
RRC#, WELL#.....: 3976 - 112 RRC DIST.: 02 FULL RI DECIMAL = .201560 DEPTH: 4552  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

ALT FRZ.:	ALT G\$ RRC:	1527	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	0
00	REFUGIO CO APPRAISAL	1.000000								
01	REFUGIO COUNTY	1.000000		\$/BBLRESV: .00		EQUIP VAL:	0			
32	REFUGIO ISD (REFUGIO	1.000000		\$/BBLPROD: 0		WI OIL VAL:	0	RI OIL VAL:		0
60	MEMORIAL HOSPITAL DI	1.000000		WI PAYOUT: .0		GAS VAL:	0	GAS VAL:		0
62	REFUGIO CO WCID #2	1.000000		RI PAYOUT: .0		PRD VAL:	0	PRD VAL:		0
64	UNDERGROUND WATER DI	1.000000				=====		=====		
				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: 99.33	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: /	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#: 41	VAL:
SERV WELLS:	EQ SCH#: 51	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: GAS IS LEASE USE  
REMARKS2: 6A/11/19/112  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 11550 - LAMBERT,MARY F FULL WI DECIMAL = .812500 #WELLS: 9  
RRC#, WELL#.....: 4001 - RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 5900

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 36867780  
OIL FIELD NAME...: GRETA (4400)

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	REFUGIO CO APPRAISAL	1.000000	210,990	1	3,451	2,204	0	71.03	2.46	2.46	.00	199164
01	REFUGIO COUNTY	1.000000	210,990	2	2,415	991	0	72.76	2.51	2.51	.00	142810
32	REFUGIO ISD (REFUGIO	1.000000	210,990		=====	=====	=====					=====
60	MEMORIAL HOSPITAL DI	1.000000	210,990		6428	0	348402	202002	146,400	133,085		72588
62	REFUGIO CO WCID #2	1.000000	210,990									
64	UNDERGROUND WATER DI	1.000000	210,990									
					\$/BBLRESV: 27.41		EQUIP VAL:	5,311				
					\$/BBLPROD: 14,228		WI OIL VAL:	130,630		RI OIL VAL:		71,249
					WI PAYOUT: 1.8		GAS VAL:	2,455		GAS VAL:		1,339
					RI PAYOUT: 1.8		PRD VAL:	0		PRD VAL:		0
							=====					=====
					8/8 VALUE:	210,990	WI TOTAL:	138,400		RI TOTAL:		72,590

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

MO SHIFT: 6 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 96.62 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
100,001 11.3 9  
-----  
30.0 99 55.0 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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,510  
LAST YR RI VAL: 52,290  
LAST YR 8/8 VAL: 66,800

LAST YR OIL PROD: 5,556  
LAST YR GAS PROD: 8,466

REMARKS1: 83/H112  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 70714 - FOX W J A 48 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 10474 - 48 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 8172  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 44014099  
OIL FIELD NAME...: HYNES RANCH (F- 6)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 GAS WI GR PRICE: 7.53  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.53  
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  
-----  
  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 2013 SUPPLEMENTAL  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71038 - FOX W J "A" 47 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 11007 - 47 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 8200

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 44014297  
OIL FIELD NAME...: HYNES RANCH (FD-37)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 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  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: API 391.32651  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71222 - FOX W J "A" 37 FULL WI DECIMAL = .875000 #WELLS: 2  
RRC#, WELL#.....: 9644 - 37 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 7715  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 44014825  
OIL FIELD NAME...: HYNES RANCH (6800)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 GAS WI GR PRICE: 2.21  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.21  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 70740 - SHELTON H1D FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280726 - H 1 D RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7553  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 44014825  
GAS FIELD NAME...: HYNES RANCH (6800)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 1.47  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.47  
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  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 71258 - WILLIAMS MAUDE ETAL A D126 FULL WI DECIMAL = .729167 #WELLS: 1  
RRC#, WELL#.....: 289495 - D126 RRC DIST.: 02 FULL RI DECIMAL = .270833 DEPTH: 6110  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512038  
GAS FIELD NAME...: LAKE PASTURE (C-406)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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: / 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#: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 71196 - MAUDE WILLIAMS ETAL A D64 FULL WI DECIMAL = .854170 #WELLS: 1  
RRC#, WELL#.....: 282376 - D 64 RRC DIST.: 02 FULL RI DECIMAL = .145830 DEPTH: 7801  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512051  
GAS FIELD NAME...: LAKE PASTURE (E-264)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.42  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.70  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 391.30255  
REMARKS2: TEMP ABANDONED PER RRC  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A- FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 283523 - D179 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 4650  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512051  
GAS FIELD NAME...: LAKE PASTURE (E-264)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 1.75  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.75  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 391.32556  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/15/2023 MNRLTCUE

LEASE#, NAME.....: 71190 - MAUDE WILLIAMS ETAL A D128 FULL WI DECIMAL = .854170 #WELLS: 1  
RRC#, WELL#.....: 282206 - D128 RRC DIST.: 02 FULL RI DECIMAL = .145830 DEPTH: 4664  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512052  
GAS FIELD NAME...: LAKE PASTURE (E-259)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.22  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.22  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 391.31776  
REMARKS2: TEMP ABANDONED PER RRC  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 71249 - MAUDE WILLIAMS ETAL A D45 FULL WI DECIMAL = .854167 #WELLS: 1  
RRC#, WELL#.....: 245523 - D 45 RRC DIST.: 02 FULL RI DECIMAL = .145833 DEPTH: 5830

OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512054  
GAS FIELD NAME...: LAKE PASTURE (E-279)

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	REFUGIO CO APPRAISAL	1.000000	6,340	0	0	0					0
01	REFUGIO COUNTY	1.000000	6,340								
31	AUSTWELL-TIVOLI ISD	1.000000	6,340								
60	MEMORIAL HOSPITAL DI	1.000000	6,340								
62	REFUGIO CO WCID #2	1.000000	6,340								
63	REFUGIO CO DRAIN DIS	1.000000	6,340								
64	UNDERGROUND WATER DI	1.000000	6,340								

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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
-----	-----	-----	-----
-----	-----	-----	-----

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#: 41 VAL: 6,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,040  
LAST YR RI VAL: 3,970  
LAST YR 8/8 VAL: 10,010

LAST YR OIL PROD:  
LAST YR GAS PROD: 2,687

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 71198 - MAUDE WILLIAMS ETAL A D201R FULL WI DECIMAL = .854170 #WELLS: 1  
RRC#, WELL#.....: 11339 - D201R RRC DIST.: 02 FULL RI DECIMAL = .145830 DEPTH: 8210  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 51512076  
OIL FIELD NAME...: LAKE PASTURE (FS-503)

ALT FRZ.:	ALT G\$ RRC:	1	20,155	50,082	0	71.80	3.62	3.62	.00	1236094
ALT JOB#:	UNIT.....:	2	15,083	37,478	0	73.53	3.71	3.71	.00	947320
ALT LSE#:	EOR.....:	3	12,066	29,982	0	75.32	3.79	3.79	.00	776305
ALT RRC#:	GRAPH.....:	4	9,653	23,985	0	77.14	3.88	3.88	.00	636051
		5	7,722	19,188	0	79.02	3.96	3.96	.00	521242

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	64,679	160,715	0	4,117,012
-----	-------------------	---------	-----------	--------	---------	---	-----------

00	REFUGIO CO APPRAISAL	1.000000	2,410,150	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	REFUGIO COUNTY	1.000000	2,410,150	YR	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
31	AUSTWELL-TIVOLI ISD	1.000000	2,410,150	--	-----	-----	-----	-----	-----	-----
60	MEMORIAL HOSPITAL DI	1.000000	2,410,150	1	154858	0	1390952	500001	890,951	845,656
62	REFUGIO CO WCID #2	1.000000	2,410,150	2	118767	0	1066087	510001	556,086	475,509
63	REFUGIO CO DRAIN DIS	1.000000	2,410,150	3	97062	0	873367	520201	353,166	272,065
64	UNDERGROUND WATER DI	1.000000	2,410,150	4	79494	0	715545	530605	184,940	128,352
				5	64906	0	586148	541217	44,931	28,092
				=====	=====	=====	=====	=====	=====	=====
				515087	0	4632099	2602025	2,030,074	1,749,674	654360

\$/BBLRESV: 28.15	EQUIP VAL: 6,117
\$/BBLPROD: 27,585	WI OIL VAL: 1,555,110
WI PAYOUT: 2.9	GAS VAL: 194,562
RI PAYOUT: 3.7	PRD VAL: 0
	PRD VAL: 0

\*\*\* PARAMETERS \*\*\* 8/8 VALUE: 2,410,150 WI TOTAL: 1,755,790 RI TOTAL: 654,360

MO SHIFT: 6 DISC: 11.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 97.66 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
-----	-----	-----	-----
500,001	66.0	164	
-----	-----	-----	-----
	30.0 1	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: 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: 1,564,960  
LAST YR RI VAL: 633,440  
LAST YR 8/8 VAL: 2,198,400

LAST YR OIL PROD: 32,116  
LAST YR GAS PROD: 113,704

REMARKS1: 391.32611  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 6/09/2023 MNRLTCUE

```
LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A-          FULL WI DECIMAL = .854166          #WELLS: 5
RRC#, WELL#.....: 820 -          RRC DIST.: 02          FULL RI DECIMAL = .145834          DEPTH: 7147
```

OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME.....: HILCORP ENERGY COMPA

OIL FIELD#.....: 51512266

OIL FIELD NAME...: LAKE PASTURE (FS-527)

ALT FRZ.: ALT G\$ RRC: 81723

ALT JOB#: UNIT.....:

ALT LSE#: EOR.....:

ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	IR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	2277	0	84516	84514	2	1	13696
00	REFUGIO CO APPRAISAL	1.000000	21,140	=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	21,140		2277	0	84516	84514	2	1	13696
31	AUSTWELL-TIVOLI ISD	1.000000	21,140								
60	MEMORIAL HOSPITAL DI	1.000000	21,140	\$/BBLRESV:	.00		EQUIP VAL:		7,435		
62	REFUGIO CO WCID #2	1.000000	21,140	\$/BBLPROD:	0		WI OIL VAL:	1	RI OIL VAL:		13,327
63	REFUGIO CO DRAIN DIS	1.000000	21,140	WI PAYOUT:	.0		GAS VAL:	0	GAS VAL:		369
64	UNDERGROUND WATER DI	1.000000	21,140	RI PAYOUT:	.9		PRD VAL:	0	PRD VAL:		0
								=====		=====	
				8/8 VALUE:		21,140	WI TOTAL:		7,440	RI TOTAL:	13,700

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

MO SHIFT: 6      DISC: 12.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	96.80	GAS WI GR PRICE:	2.95
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	2.95
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
-----	-----	-----	-----
84,514	5.0	5	
-----	-----	-----	-----
	45.0 99	45.0 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#: 41  VAL:      8,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR WI VAL:

LAST YR RI VAL:

LAST YR 8/8 VAL:

LAST YR OIL PROD: 1,977  
LAST YR GAS PROD: 959

REMARKS1: D3/D5/D196

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71154 - MAUDE WILLIAMS ETAL A D158 FULL WI DECIMAL = .854167 #WELLS: 2  
RRC#, WELL#.....: 10985 - D87 RRC DIST.: 02 FULL RI DECIMAL = .145833 DEPTH: 5860

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 51512456  
OIL FIELD NAME...: LAKE PASTURE (FS-550)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.00  
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: M 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: API 391.30423  
REMARKS2: D87 PARTIAL PLUG  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A- FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 2526 - D49 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 5750

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 51512532  
OIL FIELD NAME...: LAKE PASTURE (FT-560)

ALT FRZ.: ALT G\$ RRC: 81723  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71228 - LAKE PASTURE FT-569 W#1013 FULL WI DECIMAL = .903750 #WELLS: 3  
RRC#, WELL#.....: 4763 - 1013 RRC DIST.: 02 FULL RI DECIMAL = .096250 DEPTH: 5748  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 51512646  
OIL FIELD NAME...: LAKE PASTURE (FT-569)

	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.....:	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
ALT RRC#:	GRAPH.....:	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
		-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	REFUGIO CO APPRAISAL	1.000000							
01	REFUGIO COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
31	AUSTWELL-TIVOLI ISD	1.000000		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:	0	
60	MEMORIAL HOSPITAL DI	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:	0	
62	REFUGIO CO WCID #2	1.000000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:	0	
63	REFUGIO CO DRAIN DIS	1.000000			=====			=====	
64	UNDERGROUND WATER DI	1.000000		8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 5.12  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.12  
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
-----	-----	-----	-----
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 5,580  
LAST YR RI VAL: 13,950  
LAST YR 8/8 VAL: 19,530

LAST YR OIL PROD: 53  
LAST YR GAS PROD: 46

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71012 - MAUDE WILLIAMS ETAL A D125 FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 10422 - D125 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 5990  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 51512760  
OIL FIELD NAME...: LAKE PASTURE (FT-585)

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	REFUGIO CO APPRAISAL	1.000000	5,860	0	0	0	0	0	0
01	REFUGIO COUNTY	1.000000	5,860						
31	AUSTWELL-TIVOLI ISD	1.000000	5,860	\$/BBLRESV:	.00	EQUIP VAL:	5,855		
60	MEMORIAL HOSPITAL DI	1.000000	5,860	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
62	REFUGIO CO WCID #2	1.000000	5,860	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
63	REFUGIO CO DRAIN DIS	1.000000	5,860	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
64	UNDERGROUND WATER DI	1.000000	5,860			=====		=====	
				8/8 VALUE:	5,860	WI TOTAL:	5,860	RI TOTAL:	0

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.78 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  
-----  
-----

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#: 41 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: 24,020  
LAST YR 8/8 VAL: 29,600  
  
LAST YR OIL PROD: 918  
LAST YR GAS PROD: 2,166

REMARKS1: 2013 SUPPLEMENTAL  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 70507 - MAUDE WILLIAMS ETAL A D202/209 FULL WI DECIMAL = .854166 #WELLS: 2  
RRC#, WELL#.....: 11406 - D209 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 8426  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 51512884  
OIL FIELD NAME...: LAKE PASTURE (FT-740)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 1.26  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.26  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 70507 - MAUDE WILLIAMS ETAL A D202/209 FULL WI DECIMAL = .854166 #WELLS:  
RRC#, WELL#.....: 8842 - D209 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 8426  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 51512887  
OIL FIELD NAME...: LAKE PASTURE (FT-759)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.21  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.21  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A- FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 129359 - D 97 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 4615  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512902  
GAS FIELD NAME...: LAKE PASTURE (H-434)

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	REFUGIO CO APPRAISAL	1.000000	105,170	1	199829	0	199829	149114	50,715	47,292	31954
01	REFUGIO COUNTY	1.000000	105,170	2	152269	0	152269	152096	173	140	21358
31	AUSTWELL-TIVOLI ISD	1.000000	105,170								
60	MEMORIAL HOSPITAL DI	1.000000	105,170		352098	0	352098	301210	50,888	47,432	53312
62	REFUGIO CO WCID #2	1.000000	105,170								
63	REFUGIO CO DRAIN DIS	1.000000	105,170								
64	UNDERGROUND WATER DI	1.000000	105,170								
					\$/BBLRESV: .00		EQUIP VAL: 4,426				
					\$/BBLPROD: 0		WI OIL VAL: 0		RI OIL VAL: 0		
					WI PAYOUT: .0		GAS VAL: 47,432		GAS VAL: 53,312		
					RI PAYOUT: 1.7		PRD VAL: 0		PRD VAL: 0		
					8/8 VALUE: 105,170		WI TOTAL: 51,860		RI TOTAL: 53,310		

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 4.76  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.76  
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
149,114		250	
		35.0 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: 1 EQ SCH#: 41 VAL: 5,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,037,050  
LAST YR RI VAL: 454,600  
LAST YR 8/8 VAL: 1,491,650

LAST YR OIL PROD:  
LAST YR GAS PROD: 82,627

REMARKS1: RKK CONSOL ON RRC 129359 ALL  
REMARKS2: HILCORP LAKE PASTURE H434 GAS  
MC1: R  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A- FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 206553 - D181 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 4650  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512902  
GAS FIELD NAME...: LAKE PASTURE (H-434)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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
-----	-----	-----	-----
-----	-----	-----	-----

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: 39,442

REMARKS1: CONSOL ON RRC 129359  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71262 - MAUDE WILLIAMS ETAL A D57 FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 237232 - D 57 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 5600  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512902  
GAS FIELD NAME...: LAKE PASTURE (H-434)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 9.08  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 9.08  
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
-----	-----	-----	-----
-----	-----	-----	-----

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: 6,340  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,340

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A- FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 282318 - D118 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 4655  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512902  
GAS FIELD NAME...: LAKE PASTURE (H-434)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.22  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.22  
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  
-----  
-----

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: CONSOL ON RRC 129359  
REMARKS2:  
MC1: R  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A- FULL WI DECIMAL = .854166 #WELLS: 95  
RRC#, WELL#.....: 2533 - RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 4650  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 51512912  
OIL FIELD NAME...: LAKE PASTURE (H-440 SAND)

ALT FRZ.: ALT G\$ RRC: 81723  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 REFUGIO CO APPRAISAL 1.000000 29,035,240  
01 REFUGIO COUNTY 1.000000 29,035,240

31 AUSTWELL-TIVOLI ISD 1.000000 29,035,240  
60 MEMORIAL HOSPITAL DI 1.000000 29,035,240  
62 REFUGIO CO WCID #2 1.000000 29,035,240  
63 REFUGIO CO DRAIN DIS 1.000000 29,035,240  
64 UNDERGROUND WATER DI 1.000000 29,035,240

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 6 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 97.04 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  
-----  
2,500,001 855.0 13502  
-----  
75.0 1 75.0 1  
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: 5 EQ SCH#: 41 VAL: 20,000  
SERV WELLS: EQ SCH#: 51 VAL:  
INJ WELLS: 4 EQ SCH#: 41 VAL: 16,000  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,577,370  
LAST YR RI VAL: 4,730,390  
LAST YR 8/8 VAL: 19,307,760

LAST YR OIL PROD: 211,345  
LAST YR GAS PROD: 5,829,146

REMARKS1: RKK GAS BLOWDOWN REMOVED FROM  
REMARKS2: APPRAISAL GIVEN LOW GAS PRICE.  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A- FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 293334 - D 87 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 5860  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512912  
GAS FIELD NAME...: LAKE PASTURE (H-440 SAND)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 REFUGIO CO APPRAISAL 1.000000 3,254,530  
01 REFUGIO COUNTY 1.000000 3,254,530  
31 AUSTWELL-TIVOLI ISD 1.000000 3,254,530  
60 MEMORIAL HOSPITAL DI 1.000000 3,254,530  
62 REFUGIO CO WCID #2 1.000000 3,254,530  
63 REFUGIO CO DRAIN DIS 1.000000 3,254,530  
64 UNDERGROUND WATER DI 1.000000 3,254,530

=====

\$/BBLRESV: .00 EQUIP VAL: 4,970  
\$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
WI PAYOUT: 2.3 GAS VAL: 2,495,723 GAS VAL: 753,840  
RI PAYOUT: 3.3 PRD VAL: 0 PRD VAL: 0

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
500,001 4801  
-----  
60.0 1  
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: 1 EQ SCH#: 41 VAL: 6,500  
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: 5,520  
LAST YR 8/8 VAL: 5,520

LAST YR OIL PROD:  
LAST YR GAS PROD: 1,748,726

REMARKS1: 391.30423  
REMARKS2: R/C FROM RRC#282921  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 6/12/2023 MNRLSBUE

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LEASE#, NAME.....: 71283 - WILLIAMS MAUDE ETHAL -A- W#D26 FULL WI DECIMAL = .914542 #WELLS: 1
RRC#, WELL#.....: 293390 - D 26 RRC DIST.: 02 FULL RI DECIMAL = .085458 DEPTH: 4700
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OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME.....: HILCORP ENERGY COMPA

GAS FIELD#.....: 51512912

GAS FIELD NAME...: LAKE PASTURE (H-440 SAND)

ALT FRZ.:	ALT G\$ RRC:	=====	=====	=====
ALT JOB#:	UNIT.....:	0	692,588	0

ALT RRC#:	GRAPH.....:	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
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[illegible]

00	REFUGIO CO APPRAISAL	1.000000	1,122,900	=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	1,122,900	1558166	0	1558166	500001	1,058,165	982,485	1357722	

31	AUSTWELL-TIVOLI ISD	1.000000	1,122,900
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60	MEMORIAL HOSPITAL DI	1.000000	1,122,900		\$/BBLRESV:	.00	EQUIP VAL:	4,647
----	----------------------	----------	-----------	--	-------------	-----	------------	-------

62	REFUGIO CO WCID #2	1.000000	1,122,900		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
----	--------------------	----------	-----------	--	-------------	---	-------------	---	-------------	---

63	REFUGIO CO DRAIN DIS	1.000000	1,122,900	WI PAYOUT:	.9	GAS VAL:	982,485	GAS VAL:	135,772
----	----------------------	----------	-----------	------------	----	----------	---------	----------	---------

64	UNDERGROUND WATER DI	1.000000	1,122,900	RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0
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\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.68

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68

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
----	-----	-------	-----	------	-----	-------	------	-------

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500,001	3795
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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#: 41 VAL: 5,000

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: 1,175,232

REMARKS1: API 391.00283

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....: 71284 - WILLIAMS MAUDE ETHAL -A- W#D4 FULL WI DECIMAL = .914542 #WELLS: 1  
RRC#, WELL#.....: 293391 - D 4 RRC DIST.: 02 FULL RI DECIMAL = .085458 DEPTH: 5766  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512912  
GAS FIELD NAME...: LAKE PASTURE (H-440 SAND)

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	REFUGIO CO APPRAISAL	1.000000	1,737,030	1	1839543	0	1839543	500001	1,339,542	1,243,738	160290
01	REFUGIO COUNTY	1.000000	1,737,030	2	839391	0	839391	510001	329,390	263,647	63601
31	AUSTWELL-TIVOLI ISD	1.000000	1,737,030								
60	MEMORIAL HOSPITAL DI	1.000000	1,737,030		2678934	0	2678934	1010002	1,668,932	1,507,385	223891
62	REFUGIO CO WCID #2	1.000000	1,737,030								
63	REFUGIO CO DRAIN DIS	1.000000	1,737,030								
64	UNDERGROUND WATER DI	1.000000	1,737,030								
					\$/BBLRESV: .00		EQUIP VAL: 5,754				
					\$/BBLPROD: 0		WI OIL VAL: 0		RI OIL VAL: 0		
					WI PAYOUT: 1.5		GAS VAL: 1,507,385		GAS VAL: 223,891		
					RI PAYOUT: 1.7		PRD VAL: 0		PRD VAL: 0		
					8/8 VALUE: 1,737,030		WI TOTAL: 1,513,140		RI TOTAL: 223,890		

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
500,001		3542	
		60.0 1	
		50.0 1	
		40.0 1	
		30.0 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: 1 EQ SCH#: 41 VAL: 6,500  
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: 1,787,208

REMARKS1: API 391.00271  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70832 - MAUDE WILLIAMS ETAL A D4 FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 269184 - D 4 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 5766  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512920  
GAS FIELD NAME...: LAKE PASTURE (H-484)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.38  
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
-----	-----	-----	-----
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A- FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 282921 - D 87 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 5860  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512922  
GAS FIELD NAME...: LAKE PASTURE (H-495)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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  
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-----

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#: 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: 5,520  
LAST YR 8/8 VAL: 5,520

LAST YR OIL PROD:  
LAST YR GAS PROD: 8,355

REMARKS1: 391.30423  
REMARKS2: R/C TO RRC#29334  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71209 - MAUDE WILLIAMS ETAL A D12 FULL WI DECIMAL = .854170 #WELLS: 1  
RRC#, WELL#.....: 282956 - D 12 RRC DIST.: 02 FULL RI DECIMAL = .145830 DEPTH: 5760  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512930  
GAS FIELD NAME...: LAKE PASTURE (L-200)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.34  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.34  
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  
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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: 6,340  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,340

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 391.00277  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A- FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 282893 - D 9 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 5763  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512936  
GAS FIELD NAME...: LAKE PASTURE (L-206)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000  
31 AUSTWELL-TIVOLI ISD 1.000000  
60 MEMORIAL HOSPITAL DI 1.000000  
62 REFUGIO CO WCID #2 1.000000  
63 REFUGIO CO DRAIN DIS 1.000000  
64 UNDERGROUND WATER DI 1.000000

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.69  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.69  
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  
-----  
  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 391.00274  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71206 - MAUDE WILLIAMS ETAL A D10 FULL WI DECIMAL = .854170 #WELLS: 1  
RRC#, WELL#.....: 156796 - D 10 RRC DIST.: 02 FULL RI DECIMAL = .145830 DEPTH: 5880  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512950  
GAS FIELD NAME...: LAKE PASTURE (M-330)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.03  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.03  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 391.00275  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71055 - MAUDE WILLIAMS ETAL A D6 FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 263355 - D 6 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 5780  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512950  
GAS FIELD NAME...: LAKE PASTURE (M-330)

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	REFUGIO CO APPRAISAL	1.000000							
01	REFUGIO COUNTY	1.000000		\$/BBLRESV: .00	EQUIP VAL:	0			
31	AUSTWELL-TIVOLI ISD	1.000000		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
60	MEMORIAL HOSPITAL DI	1.000000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
62	REFUGIO CO WCID #2	1.000000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
63	REFUGIO CO DRAIN DIS	1.000000			=====			=====	
64	UNDERGROUND WATER DI	1.000000		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: 94.77	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
-----	-----	-----
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	M 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: 2012 SUPPLEMENTAL  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71207 - MAUDE WILLIAMS ETAL A D120 FULL WI DECIMAL = .854170 #WELLS: 1  
RRC#, WELL#.....: 268051 - D120 RRC DIST.: 02 FULL RI DECIMAL = .145830 DEPTH: 4675  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512955  
GAS FIELD NAME...: LAKE PASTURE (M-338)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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  
-----  
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ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 391.31550  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A- FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 214334 - D203 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 8100  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 51512975  
GAS FIELD NAME...: LAKE PASTURE (VICKSBURG 8100)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.85  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.85  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 22150 - O'CONNOR,THOMAS -B- FULL WI DECIMAL = .843750 #WELLS: 1  
RRC#, WELL#.....: 964 - RRC DIST.: 02 FULL RI DECIMAL = .156250 DEPTH: 8363

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 57911338  
OIL FIELD NAME...: MARY ELLEN OCONNOR (FQ-40 SAND

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 27.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.21  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.21  
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  
-----  
  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71076 - O'CONNOR THOMAS 'B' FULL WI DECIMAL = .843750 #WELLS: 3  
RRC#, WELL#.....: 10382 - RRC DIST.: 02 FULL RI DECIMAL = .156250 DEPTH: 6689

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 57911403  
OIL FIELD NAME...: MARY ELLEN OCONNOR (FRIO 6500)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000  
32 REFUGIO ISD (REFUGIO 1.000000  
60 MEMORIAL HOSPITAL DI 1.000000  
62 REFUGIO CO WCID #2 1.000000  
64 UNDERGROUND WATER DI 1.000000

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.21  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.21  
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  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: GAS IS LEASE USE  
REMARKS2: 50/57/58  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 22650 - THOMAS O'CONNOR 'D' W#14 FULL WI DECIMAL = .739582 #WELLS: 1  
RRC#, WELL#.....: 11165 - 14 RRC DIST.: 02 FULL RI DECIMAL = .260418 DEPTH: 6218  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 57911530  
OIL FIELD NAME...: MARY ELLEN OCONNOR (FT-5)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 GAS WI GR PRICE: 2.21  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.21  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 22150 - O'CONNOR,THOMAS -B- FULL WI DECIMAL = .843750 #WELLS: 1  
RRC#, WELL#.....: 166958 - 17 RRC DIST.: 02 FULL RI DECIMAL = .156250 DEPTH: 4502  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 57911650  
GAS FIELD NAME...: MARY ELLEN OCONNOR (H- 50)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 2.21  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.21  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: W/O FROM RRC # 964  
REMARKS2: 5' OF PERFS  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 22150 - O'CONNOR,THOMAS -B- FULL WI DECIMAL = .843750 #WELLS: 1  
RRC#, WELL#.....: 147288 - 24 RRC DIST.: 02 FULL RI DECIMAL = .156250 DEPTH: 4913  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 57911754  
GAS FIELD NAME...: MARY ELLEN OCONNOR (H-117)

ALT FRZ.: ALT G\$ RRC: 957  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
ALT RRC#: GRAPH.....:

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 3.01  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.01  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: W/O FROM RRC # 968  
REMARKS2: GAS IS LEASE USE  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 70430 - FOX W J -A- 26 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 2504 - RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 7514  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 75612024  
OIL FIELD NAME...: REFUGIO-FOX (FOX 26 SAND)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 GAS WI GR PRICE: 3.62  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.62  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71205 - LAMBERT M F H133 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 173335 - H133 RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 6010  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 75612168  
GAS FIELD NAME...: REFUGIO-FOX (2480)

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

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

00 REFUGIO CO APPRAISAL 1.000000 6,340  
01 REFUGIO COUNTY 1.000000 6,340 \$/BBLRESV: .00 EQUIP VAL: 6,343  
32 REFUGIO ISD (REFUGIO 1.000000 6,340 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 6,340 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 6,340 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000 6,340  
8/8 VALUE: 6,340 WI TOTAL: 6,340 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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  
-----  
-----

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#: 41 VAL: 6,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,040  
LAST YR RI VAL: 1,110  
LAST YR 8/8 VAL: 7,150

LAST YR OIL PROD:  
LAST YR GAS PROD: 90

REMARKS1: 391.32085  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71115 - W J FOX A W20 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 273209 - 20 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 7300  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 75612490  
GAS FIELD NAME...: REFUGIO-FOX (3940)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 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  
-----

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: 6,970  
LAST YR RI VAL: 600  
LAST YR 8/8 VAL: 7,570

LAST YR OIL PROD:  
LAST YR GAS PROD: 38

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71253 - W J FOX A W16 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 287621 - 16 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 5934  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 75612504  
GAS FIELD NAME...: REFUGIO-FOX (4600)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.52  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.52  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 70430 - FOX W J -A- 26 FULL WI DECIMAL = .875000 #WELLS: 5  
RRC#, WELL#.....: 3458 - RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 7514

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 75612672  
OIL FIELD NAME...: REFUGIO-FOX (5800)

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	37	0	72.18	2.46	2.46	.00	2337
				=====	=====	=====					=====
					37	0					2,337
				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	2335	2	2	305	
00	REFUGIO CO APPRAISAL	1.000000	7,750	=====	=====	=====	=====	=====	=====	=====	
01	REFUGIO COUNTY	1.000000	7,750		0	0	2335	2	2	305	
32	REFUGIO ISD (REFUGIO	1.000000	7,750								
60	MEMORIAL HOSPITAL DI	1.000000	7,750	\$/BBLRESV: .06		EQUIP VAL: 7,435					
62	REFUGIO CO WCID #2	1.000000	7,750	\$/BBLPROD: 11		WI OIL VAL: 2		RI OIL VAL: 305			
64	UNDERGROUND WATER DI	1.000000	7,750	WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE:		7,750		WI TOTAL: 7,440		RI TOTAL: 310	

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 98.18 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
2,335 .2  
-----  
75.0 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#: 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: 7,440  
LAST YR RI VAL: 20,450  
LAST YR 8/8 VAL: 27,890

LAST YR OIL PROD: 274  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71102 - FOX W J "A" 50 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 271692 - 50 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 8412  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 75612920  
GAS FIELD NAME...: REFUGIO-FOX (6600)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 2.97  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.97  
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: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 7 ARANSAS LAST UPDATE: 6/13/2023 MNRLSVIL

LEASE#, NAME.....: 71094 - ST CHARLES CO W#87 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 270893 - 87 RRC DIST.: 04 FULL RI DECIMAL = .125000 DEPTH: 11800  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME.....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 79609375  
GAS FIELD NAME...: ST. CHARLES (FRIO CONS., LOWER

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 402900 UNIT.....:  
ALT LSE#: 850009 HCG.....:  
ALT RRC#: 270893 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	REFUGIO CO APPRAISAL	.010000	5,410	YR							
01	REFUGIO COUNTY	.010000	5,410	--	-----	-----	-----	-----	-----	-----	-----
31	AUSTWELL-TIVOLI ISD	.010000	5,410	1	335509	0	400848	166799	234,049	221,155	543522
60	MEMORIAL HOSPITAL DI	.010000	5,410	2	257017	0	310556	170134	140,422	118,469	379377
62	REFUGIO CO WCID #2	.010000	5,410	3	197169	0	241032	173537	67,495	50,842	265266
64	UNDERGROUND WATER DI	.010000	5,410	4	151456	0	187397	177008	10,389	6,987	185800
84	ARANSAS CO	.960000	519,630		=====	=====	=====	=====	=====	=====	=====
86	CALHOUN COUNTY	.030000	16,240		941151	0	1139833	687478	452,355	397,453	1373953

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
\$ /BBLRESV: 24.91 EQUIP VAL: 6,423  
\$ /BBLPROD: 23,989 WI OIL VAL: 69,279 RI OIL VAL: 23,949  
WI PAYOUT: 2.4 GAS VAL: 328,174 GAS VAL: 113,446  
RI PAYOUT: 3.0 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 541,280 WI TOTAL: 403,880 RI TOTAL: 137,400

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 94.22 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  
-----  
166,799 3.3 236  
-----  
20.0 99 25.0 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#: 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: 413,420  
LAST YR RI VAL: 141,910  
LAST YR 8/8 VAL: 555,330

LAST YR OIL PROD: 1,160  
LAST YR GAS PROD: 109,348

REMARKS1: API 007-30915  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 7 ARANSAS LAST UPDATE: 4/10/2023 MNRLSVIL

LEASE#, NAME.....: 71119 - ST CHARLES CO W#92 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 275311 - 92 RRC DIST.: 04 FULL RI DECIMAL = .125000 DEPTH: 11625  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 79609375  
GAS FIELD NAME...: ST. CHARLES (FRIO CONS., LOWER

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 402900 UNIT.....:  
ALT LSE#: 850011 HCG.....:  
ALT RRC#: 275311 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	REFUGIO CO APPRAISAL	.010000		0	0	0					0
01	REFUGIO COUNTY	.010000									
31	AUSTWELL-TIVOLI ISD	.010000									
60	MEMORIAL HOSPITAL DI	.010000									
62	REFUGIO CO WCID #2	.010000									
64	UNDERGROUND WATER DI	.010000									
84	ARANSAS CO	.960000									
86	CALHOUN COUNTY	.030000									

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

MO SHIFT: 12 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.22 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
-----	-----	-----	-----
	100.0 99	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#: 41 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:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 7 ARANSAS LAST UPDATE: 4/10/2023 MNRLSVIL

LEASE#, NAME.....: 71120 - ST CHARLES CO W#94 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 275441 - 94 RRC DIST.: 04 FULL RI DECIMAL = .125000 DEPTH: 13878  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 79609375  
GAS FIELD NAME...: ST. CHARLES (FRIO CONS., LOWER

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	REFUGIO CO APPRAISAL	.010000								
01	REFUGIO COUNTY	.010000								
31	AUSTWELL-TIVOLI ISD	.010000								
60	MEMORIAL HOSPITAL DI	.010000								
62	REFUGIO CO WCID #2	.010000								
64	UNDERGROUND WATER DI	.010000								
84	ARANSAS CO	.960000								
86	CALHOUN COUNTY	.030000								

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

MO SHIFT: 12 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.22 GAS WI GR PRICE: 3.07  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.07  
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
-----	-----	-----	-----
	100.0 99	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:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 7 ARANSAS LAST UPDATE: 6/13/2023 MNRLSVIL

LEASE#, NAME.....: 71146 - ST CHARLES CO W#104 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 277603 - 104 RRC DIST.: 04 FULL RI DECIMAL = .125000 DEPTH: 12730  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 79609375  
GAS FIELD NAME...: ST. CHARLES (FRIO CONS., LOWER  
ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 402900 UNIT.....:  
ALT LSE#: 850004 HCG.....:  
ALT RRC#: 277603 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	REFUGIO CO APPRAISAL	.010000	880	1	125685	0	125685	82419	43,266	40,882	17042
01	REFUGIO COUNTY	.010000	880	2	96522	0	96522	84067	12,455	10,508	11791
31	AUSTWELL-TIVOLI ISD	.010000	880								
60	MEMORIAL HOSPITAL DI	.010000	880		222207	0	222207	166486	55,721	51,390	28833
62	REFUGIO CO WCID #2	.010000	880								
64	UNDERGROUND WATER DI	.010000	880		\$/BBLRESV: .00		EQUIP VAL: 7,081				
84	ARANSAS CO	.960000	83,810		\$/BBLPROD: 0		WI OIL VAL: 0		RI OIL VAL: 0		
86	CALHOUN COUNTY	.030000	2,620		WI PAYOUT: .0		GAS VAL: 51,390		GAS VAL: 28,833		
					RI PAYOUT: 1.8		PRD VAL: 0		PRD VAL: 0		
					8/8 VALUE:	87,300	WI TOTAL:	58,470		RI TOTAL:	28,830

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 94.22 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  
82,419 99  
25.0 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#: 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: 6,120  
LAST YR RI VAL: 42,400  
LAST YR 8/8 VAL: 48,520

LAST YR OIL PROD:  
LAST YR GAS PROD: 21,819

REMARKS1: API 007-30922  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 7 ARANSAS LAST UPDATE: 4/10/2023 MNRLSVIL

LEASE#, NAME.....: 71147 - ST CHARLES CO W#99 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 278180 - 99 RRC DIST.: 04 FULL RI DECIMAL = .125000 DEPTH: 10620  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 79609375  
GAS FIELD NAME...: ST. CHARLES (FRIO CONS., LOWER

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 REFUGIO CO APPRAISAL .010000 \$/BBLRESV: .00 EQUIP VAL: 0  
01 REFUGIO COUNTY .010000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
31 AUSTWELL-TIVOLI ISD .010000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
60 MEMORIAL HOSPITAL DI .010000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
62 REFUGIO CO WCID #2 .010000  
64 UNDERGROUND WATER DI .010000  
84 ARANSAS CO .960000 8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0  
86 CALHOUN COUNTY .030000

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

MO SHIFT: 12 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 94.22 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
-----	-----	-----	-----
	100.0 99	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:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 7 ARANSAS LAST UPDATE: 4/10/2023 MNRLSVIL

LEASE#, NAME.....: 71174 - ST CHARLES CO W#109 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 280545 - 109 RRC DIST.: 04 FULL RI DECIMAL = .125000 DEPTH: 11066  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 79609375  
GAS FIELD NAME...: ST. CHARLES (FRIO CONS., LOWER

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#: 402900	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#: 850006	HCG.....:	----	----	----	----	----	----	----	-----
ALT RRC#: 280545	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	
		----	----	----	----	----	----	----	-----
		=====	=====	=====	=====	=====	=====	=====	=====
		0	0	0	0	0	0	0	0

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====	=====	=====	=====
---	-----	-----	-----	0	0	0	0	0	0
00	REFUGIO CO APPRAISAL	.010000							
01	REFUGIO COUNTY	.010000		\$/BBLRESV: .00	EQUIP VAL:	0			
31	AUSTWELL-TIVOLI ISD	.010000		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
60	MEMORIAL HOSPITAL DI	.010000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
62	REFUGIO CO WCID #2	.010000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
64	UNDERGROUND WATER DI	.010000			=====				=====
84	ARANSAS CO	.960000		8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0
86	CALHOUN COUNTY	.030000							

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

MO SHIFT: 12 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.22 GAS WI GR PRICE: 3.65  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.65  
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
-----	-----	-----	-----
-----	-----	-----	-----
	100.0 99	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#: 42 VAL:  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,580  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,580

LAST YR OIL PROD:  
LAST YR GAS PROD:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 7 ARANSAS LAST UPDATE: 4/10/2023 MNRLSVIL

LEASE#, NAME.....: 71176 - ST CHARLES CO W#103 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 280990 - 103 RRC DIST.: 04 FULL RI DECIMAL = .125000 DEPTH: 12975  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 79609375  
GAS FIELD NAME...: ST. CHARLES (FRIO CONS., LOWER

ALT FRZ.:	ALT G\$ RRC:	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
ALT JOB#: 402900	UNIT.....:	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
ALT LSE#: 850003	HCG.....:	-----	-----	-----	-----	-----	-----	-----	-----
ALT RRC#: 280990	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	REFUGIO CO APPRAISAL	.010000							
01	REFUGIO COUNTY	.010000		\$/BBLRESV: .00	EQUIP VAL:	0			
31	AUSTWELL-TIVOLI ISD	.010000		\$/BBLPROD: 0	WI OIL VAL:	0	RI OIL VAL:		0
60	MEMORIAL HOSPITAL DI	.010000		WI PAYOUT: .0	GAS VAL:	0	GAS VAL:		0
62	REFUGIO CO WCID #2	.010000		RI PAYOUT: .0	PRD VAL:	0	PRD VAL:		0
64	UNDERGROUND WATER DI	.010000			=====				=====
84	ARANSAS CO	.960000		8/8 VALUE: 0	WI TOTAL:	0	RI TOTAL:		0
86	CALHOUN COUNTY	.030000							

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

MO SHIFT: 12 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.22 GAS WI GR PRICE: 2.46  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.46  
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
-----	-----	-----	-----
	100.0 99	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#: 41 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:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 7 ARANSAS LAST UPDATE: 6/13/2023 MNRLSVIL

LEASE#, NAME.....: 71289 - ST CHARLES W#117 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 294474 - 117 RRC DIST.: 04 FULL RI DECIMAL = .125000 DEPTH: 13500

OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA

GAS FIELD#.....: 79609375

GAS FIELD NAME...: ST.CHARLES (FRIO.,LOWER)

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: 402900 UNIT.....:

ALT LSE#: 850030 HCG.....:

ALT RRC#: 294474 GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 REFUGIO CO APPRAISAL .010000 17,610

01 REFUGIO COUNTY .010000 17,610

31 AUSTWELL-TIVOLI ISD .010000 17,610

60 MEMORIAL HOSPITAL DI .010000 17,610

62 REFUGIO CO WCID #2 .010000 17,610

64 UNDERGROUND WATER DI .010000 17,610

84 ARANSAS CO .960000 1,691,300

86 CALHOUN COUNTY .030000 52,850

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 11,188 194,728 0 68.55 4.53 4.53 .00 671070

2 4,149 72,207 0 70.22 4.63 4.63 .00 254925

3 2,481 43,173 0 71.92 4.73 4.73 .00 156129

=====

17,818 310,108 0 1,082,124

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

REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE

1 771853 0 1442923 240176 1,202,747 1,136,487 195652

2 292529 0 547454 244979 302,475 255,189 66876

3 178682 0 334811 249879 84,932 63,977 36846

=====

1243064 0 2325188 735034 1,590,154 1,455,653 299374

\$/BBLRESV: 43.45 EQUIP VAL: 6,744

\$/BBLPROD: 12,630 WI OIL VAL: 677,449 RI OIL VAL: 139,326

WI PAYOUT: 1.9 GAS VAL: 778,202 GAS VAL: 160,047

RI PAYOUT: 2.3 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 1,761,770 WI TOTAL: 1,462,400 RI TOTAL: 299,370

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 93.25 GAS WI GR PRICE: 6.78

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.78

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

240,176 61.3 1067

=====

75.0 1 75.0 1

45.0 1 45.0 1

35.0 1 35.0 1

25.0 99 25.0 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#: 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:

LAST YR RI VAL:

LAST YR 8/8 VAL:

LAST YR OIL PROD:

LAST YR GAS PROD:

REMARKS1: ARANSAS/REFUGIO/CALHOUN SPLIT

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 7 ARANSAS LAST UPDATE: 6/13/2023 MNRLSVIL

LEASE#, NAME.....: 71175 - ST CHARLES CO W#101 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 280702 - 101 RRC DIST.: 04 FULL RI DECIMAL = .125000 DEPTH: 9247  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 79609378  
GAS FIELD NAME...: ST. CHARLES (FRIO CONS., UPPER

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 402900 UNIT.....:  
ALT LSE#: 850002 HCG.....:  
ALT RRC#: 280702 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				231	27,240	0	69.27	4.52	4.52	.00	14001
=====				=====	=====	=====	=====	=====	=====	=====	=====
				231	27,240	0					14,001
				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET	
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE	
---				---	---	---	---	---	---	---	---
1				107734	0	121735	92445	29,290	27,676	16507	
00				REFUGIO CO APPRAISAL	.010000	520	=====	=====	=====	=====	=====
01				REFUGIO COUNTY	.010000	520	107734	0	121735	92445	29,290
31				AUSTWELL-TIVOLI ISD	.010000	520					
60				MEMORIAL HOSPITAL DI	.010000	520	\$/BBLRESV:	15.82	EQUIP VAL:	6,971	
62				REFUGIO CO WCID #2	.010000	520	\$/BBLPROD:	3,638	WI OIL VAL:	3,183	RI OIL VAL:
64				UNDERGROUND WATER DI	.010000	520	WI PAYOUT:	.0	GAS VAL:	24,493	GAS VAL:
84				ARANSAS CO	.960000	49,110	RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:
86				CALHOUN COUNTY	.030000	1,540			=====	=====	=====
							8/8 VALUE:	51,160	WI TOTAL:	34,650	RI TOTAL:
											16,510

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.22 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
-----	-----	-----	-----
92,445	1.0	118	
-----	-----	-----	-----
	60.0 99	60.0 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#: 41 VAL: 7,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,018,160  
LAST YR RI VAL: 248,390  
LAST YR 8/8 VAL: 1,266,550

LAST YR OIL PROD: 2,999  
LAST YR GAS PROD: 191,108

REMARKS1: API 007-30926  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 7 ARANSAS LAST UPDATE: 6/13/2023 MNRLSVIL

LEASE#, NAME.....: 71194 - ST CHARLES CO W#102 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 282442 - 102 RRC DIST.: 04 FULL RI DECIMAL = .125000 DEPTH: 9157  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME.....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 79609378  
GAS FIELD NAME...: ST. CHARLES (FRIO CONS., UPPER

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 402900 UNIT.....:  
ALT LSE#: 850020 HCG.....:  
ALT RRC#: 282442 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	REFUGIO CO APPRAISAL	.010000	14,480	1	2,678	184,215	0	69.27	4.53	4.53	.00	162317
01	REFUGIO COUNTY	.010000	14,480	2	1,740	119,739	0	70.95	4.63	4.63	.00	108065
31	AUSTWELL-TIVOLI ISD	.010000	14,480	3	1,131	77,830	0	72.66	4.73	4.73	.00	71935
60	MEMORIAL HOSPITAL DI	.010000	14,480	4	735	50,590	0	74.42	4.85	4.85	.00	47890
62	REFUGIO CO WCID #2	.010000	14,480									
64	UNDERGROUND WATER DI	.010000	14,480									
84	ARANSAS CO	.960000	1,390,180									
86	CALHOUN COUNTY	.030000	43,450									

\$/BBLRESV: 39.07 EQUIP VAL: 6,022  
\$/BBLPROD: 26,973 WI OIL VAL: 214,784 RI OIL VAL: 47,881  
WI PAYOUT: 2.5 GAS VAL: 964,414 GAS VAL: 214,995  
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,448,100 WI TOTAL: 1,185,220 RI TOTAL: 262,880

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 94.22 GAS WI GR PRICE: 6.78  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.78  
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  
193,165 9.1 626  
35.0 99 35.0 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#: 41 VAL: 7,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,679,640  
LAST YR RI VAL: 594,920  
LAST YR 8/8 VAL: 3,274,560

LAST YR OIL PROD: 4,066  
LAST YR GAS PROD: 304,626

REMARKS1: API 007-30928  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 7 ARANSAS LAST UPDATE: 6/13/2023 MNRLSVIL

LEASE#, NAME.....: 71095 - ST CHARLES CO W#90 FULL WI DECIMAL = .875000 #WELLS: 2  
RRC#, WELL#.....: 13798 - RRC DIST.: 04 FULL RI DECIMAL = .125000 DEPTH: 13878  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 85706500  
OIL FIELD NAME...: ST. CHARLES (B-1)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 402900 UNIT.....:  
ALT LSE#: 850010 EOR.....:  
ALT RRC#: 13798 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	REFUGIO CO APPRAISAL	.010000	130	0	0	0					0
01	REFUGIO COUNTY	.010000	130								
31	AUSTWELL-TIVOLI ISD	.010000	130								
60	MEMORIAL HOSPITAL DI	.010000	130								
62	REFUGIO CO WCID #2	.010000	130								
64	UNDERGROUND WATER DI	.010000	130								
84	ARANSAS CO	.960000	12,050								
86	CALHOUN COUNTY	.030000	380								

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

MO SHIFT: 6 DISC: 10.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.40 GAS WI GR PRICE: 8.40  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 8.40  
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  
-----  
10,000  
-----  
100.0 99 100.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 41 VAL: 12,860  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):  
  
LAST YR WI VAL: 11,950  
LAST YR RI VAL: 16,630  
LAST YR 8/8 VAL: 28,580  
  
LAST YR OIL PROD: 268  
LAST YR GAS PROD: 57

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 11450 - LAMBERT, M F FULL WI DECIMAL = .798440 #WELLS: 1  
RRC#, WELL#.....: 1527 - RRC DIST.: 02 FULL RI DECIMAL = .201560 DEPTH: 2500  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534001  
OIL FIELD NAME...: TOM OCONNOR

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 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: / 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#: 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: GAS IS LEASE USE 2012  
REMARKS2: SHUT-IN SINCE DECEMBER 2016  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 4350 - HEARD CLAUDE E ETAL FULL WI DECIMAL = .875000 #WELLS: 3  
RRC#, WELL#.....: 1539 - 23 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 6290  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534001  
OIL FIELD NAME...: TOM OCONNOR

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	292	0	71.09	2.46	2.46	.00	18163
				=====	=====	=====					=====
					292	0					18,163
				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	18163	18161	2	2	2359
00	REFUGIO CO APPRAISAL	1.000000	7,940	=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	7,940		0	0	18163	18161	2	2	2359
32	REFUGIO ISD (REFUGIO	1.000000	7,940								
60	MEMORIAL HOSPITAL DI	1.000000	7,940	\$/BBLRESV: .01		EQUIP VAL:		5,577			
62	REFUGIO CO WCID #2	1.000000	7,940	\$/BBLPROD: 1		WI OIL VAL:		2		RI OIL VAL: 2,359	
64	UNDERGROUND WATER DI	1.000000	7,940	WI PAYOUT: .0		GAS VAL:		0		GAS VAL: 0	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL: 0	
						=====				=====	
				8/8 VALUE:		7,940		WI TOTAL:		5,580	
										RI TOTAL:	
										2,360	

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 96.70 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
18,161 1.6  
-----  
75.0 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#: 41 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: 4,180  
LAST YR 8/8 VAL: 9,760

LAST YR OIL PROD: 609  
LAST YR GAS PROD: 2

REMARKS1: IGNORE GAS/NOW OIL DLM  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 21850 - O'CONNOR, THOMAS -A- FULL WI DECIMAL = .843750 #WELLS: 15  
RRC#, WELL#.....: 1542 - RRC DIST.: 02 FULL RI DECIMAL = .156250 DEPTH: 5908

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534001  
OIL FIELD NAME...: TOM OCONNOR

ALT FRZ.:	ALT G\$ RRC:	1	25,012	0	0	69.83	2.46	2.46	.00	1473684
ALT JOB#:	UNIT.....:	2	16,064	0	0	71.51	2.51	2.51	.00	969247
ALT LSE#:	EOR.....:	3	12,826	0	0	73.25	2.57	2.57	.00	792707
ALT RRC#:	GRAPH.....:	=====	=====	=====	=====	=====	=====	=====	=====	=====
			53,902	0	0					3,235,638

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	REFUGIO CO APPRAISAL	1.000000	1,535,710	--	-----	-----	-----	-----	-----	-----	-----
01	REFUGIO COUNTY	1.000000	1,535,710	1	0	0	1473684	700001	773,683	731,061	259030
32	REFUGIO ISD (REFUGIO	1.000000	1,535,710	2	0	0	969247	714001	255,246	215,343	153482
60	MEMORIAL HOSPITAL DI	1.000000	1,535,710	3	0	0	792707	728281	64,426	48,531	113087
62	REFUGIO CO WCID #2	1.000000	1,535,710	=====	=====	=====	=====	=====	=====	=====	=====
64	UNDERGROUND WATER DI	1.000000	1,535,710		0	0	3235638	2142283	1,093,355	994,935	525599

\$/BBLRESV:	21.88	EQUIP VAL:	15,174		
\$/BBLPROD:	12,762	WI OIL VAL:	994,935	RI OIL VAL:	525,599
WI PAYOUT:	1.9	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	2.5	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	1,535,710	WI TOTAL:	1,010,110	RI TOTAL:	525,600

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

MO SHIFT: 6	DISC: 12.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 94.98	GAS WI GR PRICE: 3.68	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.68	
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
700,001	92.4	
	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:	3	EQ SCH#:	41	VAL:	18,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:	41	VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,382,470  
LAST YR RI VAL: 822,120  
LAST YR 8/8 VAL: 2,204,590

LAST YR OIL PROD: 37,043  
LAST YR GAS PROD: 229

REMARKS1: 54A/83/91 INJ 5GW/5W/95/2SD  
REMARKS2: GAS LEASE USE IGNORE GAS SHEE  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 11550 - LAMBERT,MARY F FULL WI DECIMAL = .812500 #WELLS: 13  
RRC#, WELL#.....: 1549 - RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 6017  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534001  
OIL FIELD NAME...: TOM OCONNOR

ALT FRZ.: ALT G\$ RRC: 36882  
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	3676	0	104376	104374	2	2
00	REFUGIO CO APPRAISAL	1.000000	34,020		=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	34,020		3676	0	104376	104374	2	2
32	REFUGIO ISD (REFUGIO	1.000000	34,020							
60	MEMORIAL HOSPITAL DI	1.000000	34,020		\$/BBLRESV:	.00	EQUIP VAL:	11,153		
62	REFUGIO CO WCID #2	1.000000	34,020		\$/BBLPROD:	0	WI OIL VAL:	2	RI OIL VAL:	22,058
64	UNDERGROUND WATER DI	1.000000	34,020		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	805
					RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0
								=====		=====
					8/8 VALUE:	34,020	WI TOTAL:	11,160	RI TOTAL:	22,860

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 96.95 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  
-----  
104,374 5.5 4  
-----  
25.0 99 40.0 99

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

PROD WELLS: 2 EQ SCH#: 41 VAL: 12,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: 41 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 42,760  
LAST YR RI VAL: 34,690  
LAST YR 8/8 VAL: 77,450

LAST YR OIL PROD: 4,025  
LAST YR GAS PROD: 1,185

REMARKS1: IGNORE GAS/NOW OIL INJ 60/159  
REMARKS2: 62/39A/105A/107/124U/99A  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....: 7350 - HEARD WILSON -B- FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 10161 - 8 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 6750  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534001  
OIL FIELD NAME...: TOM OCONNOR

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	383	0	70.00	2.46	2.46	.00	23459
				=====	=====	=====					=====
					383	0					23,459
				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	23459	23457	2	2	3046
00	REFUGIO CO APPRAISAL	1.000000	8,630	=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	8,630		0	0	23459	23457	2	2	3046
32	REFUGIO ISD (REFUGIO	1.000000	8,630								
60	MEMORIAL HOSPITAL DI	1.000000	8,630	\$/BBLRESV: .01		EQUIP VAL:		5,577			
62	REFUGIO CO WCID #2	1.000000	8,630	\$/BBLPROD: 2		WI OIL VAL:		2		RI OIL VAL:	
64	UNDERGROUND WATER DI	1.000000	8,630	WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		8,630		WI TOTAL:		5,580	
										RI TOTAL:	
										3,050	

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.22 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
23,457 1.3  
-----  
35.0 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#: 41 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: 2,290  
LAST YR 8/8 VAL: 7,870

LAST YR OIL PROD: 1,058  
LAST YR GAS PROD: 11

REMARKS1: RC FROM 142075 4841  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 70875 - REILLY ANNIE ET VIR W9 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 10577 - 9 RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 6000

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534224  
OIL FIELD NAME...: TOM OCONNOR (3550)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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: / 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#: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 11550 - LAMBERT,MARY F FULL WI DECIMAL = .812500 #WELLS: 6  
RRC#, WELL#.....: 6088 - RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 4481  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534312  
OIL FIELD NAME...: TOM O'CONNOR (4150)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 11450 - LAMBERT, M F FULL WI DECIMAL = .798440 #WELLS: 3  
RRC#, WELL#.....: 6256 - 106 RRC DIST.: 02 FULL RI DECIMAL = .201560 DEPTH: 4612  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534312  
OIL FIELD NAME...: TOM O'CONNOR (4150)

ALT FRZ.: ALT G\$ RRC: 1527  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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: / 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#: 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: GAS IS LEASE USE  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....: 70509 - O'CONNOR TOM(4150 SD)UNIT FULL WI DECIMAL = .821756 #WELLS: 50  
RRC#, WELL#.....: 8874 - RRC DIST.: 02 FULL RI DECIMAL = .178244 DEPTH: 4500

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534312  
OIL FIELD NAME...: TOM O'CONNOR (4150)

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	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	REFUGIO CO APPRAISAL	1.000000	291,050	1	0	0	400407	302218	98,189	91,963	81702
01	REFUGIO COUNTY	1.000000	291,050	2	0	0	348650	308262	40,388	33,181	62957
32	REFUGIO ISD (REFUGIO	1.000000	291,050								
60	MEMORIAL HOSPITAL DI	1.000000	291,050		0	0	749057	610480	138,577	125,144	144659
62	REFUGIO CO WCID #2	1.000000	291,050								
64	UNDERGROUND WATER DI	1.000000	291,050								
					\$/BBLRESV: 12.05		EQUIP VAL: 21,244				
					\$/BBLPROD: 7,502		WI OIL VAL: 125,144		RI OIL VAL: 144,659		
					WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0		
					RI PAYOUT: 1.8		PRD VAL: 0		PRD VAL: 0		
					8/8 VALUE: 291,050		WI TOTAL: 146,390		RI TOTAL: 144,660		

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

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.03 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
302,218 20.3  
-----  
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: 4 EQ SCH#: 41 VAL: 16,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: 2 EQ SCH#: 41 VAL: 8,000  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 103,400  
LAST YR RI VAL: 80,830  
LAST YR 8/8 VAL: 184,230

LAST YR OIL PROD: 7,687  
LAST YR GAS PROD: 289

REMARKS1: GASLU 3105WA/W414A  
REMARKS2: W310A/W378A  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71246 - HEARD FANNIE V W MRS W90 FULL WI DECIMAL = .845347 #WELLS: 1  
RRC#, WELL#.....: 136936 - 90 RRC DIST.: 02 FULL RI DECIMAL = .154653 DEPTH: 4500  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534315  
GAS FIELD NAME...: TOM OCONNOR (4200)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70849 - HEARD FANNIE V W MRS W93 FULL WI DECIMAL = .845348 #WELLS: 1  
RRC#, WELL#.....: 234347 - 93 RRC DIST.: 02 FULL RI DECIMAL = .154652 DEPTH: 4500  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534315  
GAS FIELD NAME...: TOM OCONNOR (4200)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 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: / 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#: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 4350 - HEARD CLAUDE E ETAL FULL WI DECIMAL = .875000 #WELLS: 12  
RRC#, WELL#.....: 1798 - RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 4650  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534325  
OIL FIELD NAME...: TOM OCONNOR (4400)  
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	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	REFUGIO CO APPRAISAL	1.000000	1,222,450	--	-----	-----	-----	-----	-----	-----	-----
01	REFUGIO COUNTY	1.000000	1,222,450	1	0	0	1191873	500001	691,872	653,757	161612
32	REFUGIO ISD (REFUGIO	1.000000	1,222,450	2	0	0	793510	510001	283,509	239,188	96933
60	MEMORIAL HOSPITAL DI	1.000000	1,222,450	3	0	0	528279	520201	8,078	6,085	58138
62	REFUGIO CO WCID #2	1.000000	1,222,450	=====	=====	=====	=====	=====	=====	=====	=====
64	UNDERGROUND WATER DI	1.000000	1,222,450		0	0	2513662	1530203	983,459	899,030	316683
				\$/BBLRESV: 25.96		EQUIP VAL: 6,744					
				\$/BBLPROD: 15,831		WI OIL VAL: 899,030		RI OIL VAL: 316,683			
				WI PAYOUT: 1.8		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: 2.4		PRD VAL: 0		PRD VAL: 0			
						=====				=====	
				8/8 VALUE:		1,222,450	WI TOTAL:	905,770	RI TOTAL:	316,680	

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 97.02 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
500,001 64.9  
-----  
35.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
PROD WELLS: 2 EQ SCH#: 41 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: 41 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):  
LAST YR WI VAL: 343,820  
LAST YR RI VAL: 219,720  
LAST YR 8/8 VAL: 563,540  
LAST YR OIL PROD: 25,837  
LAST YR GAS PROD: 17

REMARKS1: IGNORE GAS/NOW OIL GAS L/U  
REMARKS2: 25/8/38/39 INJ 42/41  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 11450 - LAMBERT, M F FULL WI DECIMAL = .798440 #WELLS:  
RRC#, WELL#.....: 2003 - RRC DIST.: 02 FULL RI DECIMAL = .201560 DEPTH: 6012  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534325  
OIL FIELD NAME...: TOM OCONNOR (4400)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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: / 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#: 41 VAL:  
SERV WELLS: EQ SCH#: 51 VAL:  
INJ WELLS: EQ SCH#: 41 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: GAS IS LEASE USE  
REMARKS2: 119/120  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 11550 - LAMBERT,MARY F FULL WI DECIMAL = .812500 #WELLS: 26  
RRC#, WELL#.....: 2115 - RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 6500

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534325  
OIL FIELD NAME...: TOM OCONNOR (4400)

ALT FRZ.:	ALT G\$ RRC:	36882	1	20,958	9,417	0	71.33	3.39	3.39	.00	1214634
ALT JOB#:	UNIT.....:		2	15,718	6,121	0	73.07	3.47	3.47	.00	933198
ALT LSE#:	EOR.....:		3	11,788	3,978	0	74.84	3.54	3.54	.00	716852
ALT RRC#:	GRAPH.....:		=====	=====	=====	=====	=====	=====	=====	=====	=====
				48,464	19,516	0					2,864,684

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	REFUGIO CO APPRAISAL	1.000000	1,595,060	--	-----	-----	-----	-----	-----	-----	-----
01	REFUGIO COUNTY	1.000000	1,595,060	1	25938	0	1240572	600001	640,571	605,282	271732
32	REFUGIO ISD (REFUGIO	1.000000	1,595,060	2	17258	0	950456	612001	338,455	285,544	187554
60	MEMORIAL HOSPITAL DI	1.000000	1,595,060	3	11444	0	728296	624241	104,055	78,383	129473
62	REFUGIO CO WCID #2	1.000000	1,595,060		=====	=====	=====	=====	=====	=====	=====
64	UNDERGROUND WATER DI	1.000000	1,595,060		54640	0	2919324	1836243	1,083,081	969,209	588759

\$/BBLRESV:	24.15	EQUIP VAL:	37,093		
\$/BBLPROD:	17,655	WI OIL VAL:	951,068	RI OIL VAL:	577,739
WI PAYOUT:	2.3	GAS VAL:	18,140	GAS VAL:	11,019
RI PAYOUT:	2.5	PRD VAL:	0	PRD VAL:	0
		=====	=====	=====	=====
8/8 VALUE:	1,595,060	WI TOTAL:	1,006,300	RI TOTAL:	588,760

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

MO SHIFT: 6	DISC: 12.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 97.04	GAS WI GR PRICE: 5.07	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 5.07	
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
-----	-----	-----
600,001	66.3	32
-----	-----	-----
	25.0 99	35.0 99

ALT JAN 1 HYPERBOLIC FORECAST:

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

  

PROD WELLS:	4	EQ SCH#:	41	VAL:	24,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:	4	EQ SCH#:	41	VAL:	20,000
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 86,730  
LAST YR RI VAL: 150,320  
LAST YR 8/8 VAL: 237,050

LAST YR OIL PROD: 24,554  
LAST YR GAS PROD: 9,304

REMARKS1: 114/89/106/146/37/57/H119/147  
REMARKS2: INJ 108/90/133/139  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 70860 - HEARD IRA B OIL W15 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 9238 - 15 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 6750  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534325  
OIL FIELD NAME...: TOM OCONNOR (4400)

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

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

00 REFUGIO CO APPRAISAL 1.000000 5,860  
01 REFUGIO COUNTY 1.000000 5,860 \$/BBLRESV: .00 EQUIP VAL: 5,855  
32 REFUGIO ISD (REFUGIO 1.000000 5,860 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 5,860 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 5,860 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000 5,860  
8/8 VALUE: 5,860 WI TOTAL: 5,860 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----

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#: 41 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: 433  
LAST YR GAS PROD:

REMARKS1: RECOMPLETION FROM 08793  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/10/2023 MNRLTCUE

LEASE#, NAME.....: 71185 - CLEMENT HEARD W22 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 9439 - 22 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 7800  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534325  
OIL FIELD NAME...: TOM OCONNOR (4400)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 7,810  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,810

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 391.30231  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 4450 - HEARD CLEMENT FULL WI DECIMAL = .875000 #WELLS: 9  
RRC#, WELL#.....: 2523 - RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 5894

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534350  
OIL FIELD NAME...: TOM OCONNOR (4500 GRETA MASS.)

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	REVENUE	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	0	0	128170	128168	2	2	17379			
00	REFUGIO CO APPRAISAL	1.000000	28,540		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	28,540		0	0	128170	128168	2	2	17379			
32	REFUGIO ISD (REFUGIO	1.000000	28,540											
60	MEMORIAL HOSPITAL DI	1.000000	28,540		\$/BBLRESV: .00		EQUIP VAL: 11,153							
62	REFUGIO CO WCID #2	1.000000	28,540		\$/BBLPROD: 0		WI OIL VAL: 2		RI OIL VAL: 17,379					
64	UNDERGROUND WATER DI	1.000000	28,540		WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0					
					RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0					
								=====			=====			
					8/8 VALUE:		28,540	WI TOTAL:		11,160	RI TOTAL:		17,380	

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 96.96 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
128,168	6.5		
	25.0 99		

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

PROD WELLS: 2 EQ SCH#: 41 VAL: 12,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,160  
LAST YR RI VAL: 8,280  
LAST YR 8/8 VAL: 19,440

LAST YR OIL PROD: 1,967  
LAST YR GAS PROD: 23

REMARKS1: 29/37  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....:	4850 - HEARD FANNIE V W	FULL WI DECIMAL = .845348	#WELLS: 22
RRC#, WELL#.....:	2546 - RRC DIST... 02	FULL RI DECIMAL = .154652	DEPTH: 4650

OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA

OIL FIELD#.....: 90534350

OIL FIELD NAME...: TOM OCONNOR (4500 GRETA MASS.)

ALT FRZ#:	ALT G\$ RRC#:	4416		2	21,338	0	0	73.05	.96	.96	.00	1317703
ALT JOB#:	UNIT.....:			=====	=====	=====						=====
ALT LSE#:	EOR.....:			48,011	0	0						2,925,824
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	REFUGIO CO APPRAISAL	1.000000	1,066,640	1	0	0	1608121	1153087	455,034	429,966	279240
01	REFUGIO COUNTY	1.000000	1,066,640	2	0	0	1317703	1176148	141,555	119,425	206136
32	REFUGIO ISD (REFUGIO	1.000000	1,066,640	=====	=====	=====	=====	=====	=====	=====	=====
60	MEMORIAL HOSPITAL DI	1.000000	1,066,640		0	0	2925824	2329235	596,589	549,391	485376
62	REFUGIO CO WCID #2	1.000000	1,066,640								
64	UNDERGROUND WATER DI	1.000000	1,066,640		\$/BBLRESV:	13.54	EQUIP VAL:		31,866		

\$/BBLRESV:	13.54	EQUIP VAL:	31,866		
\$/BBLPROD:	7,955	WI OIL VAL:	549,391	RI OIL VAL:	485,376
WI PAYOUT:	1.9	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	1.8	PRD VAL:	0	PRD VAL:	0
=====					
8/8 VALUE:	1,066,640	WI TOTAL:	581,260	RI TOTAL:	485,380

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

MO SHIFT: 6      DISC: 12.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	97.02	GAS WI GR PRICE:	1.41
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	1.41
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
-----	-----	-----	-----
1,153,087	81.7		
-----	-----	-----	-----
	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:      9  EQ SCH#: 41  VAL:      36,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EQ VALUE(RCNLD):

```

LAST YR WI VAL: 223,190  
LAST YR RI VAL: 274,750  
LAST YR 8/8 VAL: 497,940

LAST YR OIL PROD: 33,615  
LAST YR GAS PROD: 27

```
REMARKS1: GAS IS LEASE USE
REMARKS2:
      MC1:
      MC2:
```

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 22450 - O'CONNOR,THOMAS -C- FULL WI DECIMAL = .708333 #WELLS: 8  
RRC#, WELL#.....: 2566 - RRC DIST.: 02 FULL RI DECIMAL = .291667 DEPTH: 6116

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534350  
OIL FIELD NAME...: TOM OCONNOR (4500 GRETA MASS.)

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	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	0	0	248399	248397	2	2	97082			
00	REFUGIO CO APPRAISAL	1.000000	119,390	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	119,390		0	0	248399	248397	2	2	97082			
32	REFUGIO ISD (REFUGIO	1.000000	119,390											
60	MEMORIAL HOSPITAL DI	1.000000	119,390		\$/BBLRESV:	.00	EQUIP VAL:	22,306						
62	REFUGIO CO WCID #2	1.000000	119,390		\$/BBLPROD:	0	WI OIL VAL:	2	RI OIL VAL:	97,082				
64	UNDERGROUND WATER DI	1.000000	119,390		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0				
					RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0				
								=====			=====			
					8/8 VALUE:	119,390	WI TOTAL:	22,310	RI TOTAL:	97,080				

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.02 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
248,397	16.1		
	30.0		
	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: 4 EQ SCH#: 41 VAL: 24,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 158,590  
LAST YR RI VAL: 521,640  
LAST YR 8/8 VAL: 680,230

LAST YR OIL PROD: 12,262  
LAST YR GAS PROD: 37

REMARKS1: 76/77/81/84  
REMARKS2: GAS IS LEASE USE  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 24350 - REILLY ANNIE ET VIR FULL WI DECIMAL = .875000 #WELLS: 3  
RRC#, WELL#.....: 2592 - 24 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 4669  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534350  
OIL FIELD NAME...: TOM OCONNOR (4500 GRETA MASS.)

ALT FRZ.:	ALT G\$ RRC:	31640	1	2,078	0	0	71.30	.95	.95	.00	129641
ALT JOB#:	UNIT.....:		2	1,870	0	0	73.03	.97	.97	.00	119508
ALT LSE#:	EOR.....:		3	1,683	0	0	74.80	.99	.99	.00	110164
ALT RRC#:	GRAPH.....:		=====	=====	=====	=====					=====
				5,631	0	0					359,313

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	REFUGIO CO APPRAISAL	1.000000	103,210	--	-----	-----	-----	-----	-----	-----	-----
01	REFUGIO COUNTY	1.000000	103,210	1	0	0	129641	96853	32,788	30,982	17578
32	REFUGIO ISD (REFUGIO	1.000000	103,210	2	0	0	119508	98790	20,718	17,479	14599
60	MEMORIAL HOSPITAL DI	1.000000	103,210	3	0	0	110164	100765	9,399	7,079	12124
62	REFUGIO CO WCID #2	1.000000	103,210	=====	=====	=====	=====	=====	=====	=====	=====
64	UNDERGROUND WATER DI	1.000000	103,210		0	0	359313	296408	62,905	55,540	44301

\$/BBLRESV:	11.27	EQUIP VAL:	3,372
\$/BBLPROD:	10,579	WI OIL VAL:	55,540
WI PAYOUT:	2.6	GAS VAL:	0
RI PAYOUT:	2.6	PRD VAL:	0
		=====	=====
8/8 VALUE:	103,210	WI TOTAL:	58,910
		RI TOTAL:	44,300

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

MO SHIFT: 6	DISC: 12.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 96.99	GAS WI GR PRICE: 1.42	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.42	
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
-----	-----	-----
96,853	6.0	
-----	-----	-----
	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#: 41	VAL:	4,000
SERV WELLS:		EQ SCH#:	VAL:	
INJ WELLS:		EQ SCH#:	VAL:	
COMPRESSRS:	HP:		VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 202,910  
LAST YR RI VAL: 91,710  
LAST YR 8/8 VAL: 294,620

LAST YR OIL PROD: 2,930  
LAST YR GAS PROD: 8

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....: 71022 - BAUER MARY CLAIRE ETVIR 8/14 FULL WI DECIMAL = .875000 #WELLS: 4  
RRC#, WELL#.....: 9551 - RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 7800

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534350  
OIL FIELD NAME...: TOM OCONNOR (4500 GRETA MASS.)

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	REVENUE
---	-----	-----	-----	1	0	0	83872	83871	1	1	10938
00	REFUGIO CO APPRAISAL	1.000000	18,380		=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	18,380		0	0	83872	83871	1	1	10938
32	REFUGIO ISD (REFUGIO	1.000000	18,380								
60	MEMORIAL HOSPITAL DI	1.000000	18,380		\$/BBLRESV:	.00	EQUIP VAL:	7,435			
62	REFUGIO CO WCID #2	1.000000	18,380		\$/BBLPROD:	0	WI OIL VAL:	1	RI OIL VAL:	10,938	
64	UNDERGROUND WATER DI	1.000000	18,380		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0	
					RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0	
								=====		=====	
					8/8 VALUE:	18,380	WI TOTAL:	7,440	RI TOTAL:	10,940	

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.02 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
83,871 4.4  
-----  
30.0 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#: 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: 47,420  
LAST YR RI VAL: 24,620  
LAST YR 8/8 VAL: 72,040

LAST YR OIL PROD: 2,518  
LAST YR GAS PROD: 106

REMARKS1: 8/14  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 6/05/2023 MNRLTCUE

```
LEASE#, NAME.....: 71241 - CLEMENT HEARD 41          FULL WI DECIMAL = .861220          #WELLS:      1
RRC#, WELL#.....: 11811 - 41H          RRC DIST.: 02    FULL RI DECIMAL = .138780          DEPTH: 4385
```

OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME.....: HILCORP ENERGY COMPA

OIL FIELD#.....: 90534350

OIL FIELD NAME...: TOM OCONNOR (4500 GRETA MASS.)

ALT FRZ.:	ALT G\$ RRC:	=====	=====	=====
ALT JOB#:	UNIT.....:	3,702	0	0
				227,353

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	0	0	227353	200001	27,352	25,961	349332

[illegible]

01	REFUGIO COUNTY	1.000000	64,610	0	0	227353	200001	27,352	25,961	34932
----	----------------	----------	--------	---	---	--------	--------	--------	--------	-------

32	REFUGIO	ISD (REFUGIO	1.000000	64,610
----	---------	--------------	----------	--------

60	MEMORIAL HOSPITAL DI	1.000000	64,610	\$/BBLRESV:	8.14	EQUIP VAL:	3,718
----	----------------------	----------	--------	-------------	------	------------	-------

62	REFUGIO CO	WCID #2	1.000000	64,610		\$/BBLPROD:	2,741	WI OIL VAL:	25,961	RI OIL VAL:	34,932
----	------------	---------	----------	--------	--	-------------	-------	-------------	--------	-------------	--------

64	UNDERGROUND WATER DI	1.000000	64,610	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
----	----------------------	----------	--------	------------	----	----------	---	----------	---

RI PAYOUT:	1.0	PRD VAL:	0	PRD VAL:	0
------------	-----	----------	---	----------	---

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

MO SHIFT: 6 DISC: 11.0 YRS MAX: 28

YRS FLAT:                      FMVF:                      8/8 RES:

OIL WELLHEAD PRICE: 97.00 GAS WI GR PRICE: 3.68

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68

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
--------------	----------	-----------	------------

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200,001	11.0
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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#: 41 VAL: 4,000

SERV WELLS: EQ SCH#: VAL:

INJ	WELLS:	EQ	SCH#:	VAL:
-----	--------	----	-------	------

COMPRESSRS:                    HP:                    VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 379,830

LAST YR RI VAL: 165,480

LAST YR 8/8 VAL: 545,310

LAST YR OIL PROD: 7,115

LAST YR GAS PROD: 23

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 71242 - CLEMENT HEARD W42H FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 11813 - 42H RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 4394  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534350  
OIL FIELD NAME...: TOM OCONNOR (4500 GRETA MASS.)

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	5,690	0	0	71.32	2.46	2.46	.00	355084
ALT RRC#:	GRAPH.....:	2	4,267	0	0	73.05	2.51	2.51	.00	272773
		3	3,200	0	0	74.82	2.57	2.57	.00	209537
		=====	=====	=====						=====
			13,157	0	0					837,394

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	REFUGIO CO APPRAISAL	1.000000	316,230	--	-----	-----	-----	-----	-----	-----	
01	REFUGIO COUNTY	1.000000	316,230	1	0	0	355084	200001	155,083	147,199	48365
32	REFUGIO ISD (REFUGIO	1.000000	316,230	2	0	0	272773	204001	68,772	58,807	33777
60	MEMORIAL HOSPITAL DI	1.000000	316,230	3	0	0	209537	208081	1,456	1,122	23588
62	REFUGIO CO WCID #2	1.000000	316,230	=====	=====	=====	=====	=====	=====	=====	
64	UNDERGROUND WATER DI	1.000000	316,230		0	0	837394	612083	225,311	207,128	105730

\$/BBLRESV:	17.99	EQUIP VAL:	3,372		
\$/BBLPROD:	13,151	WI OIL VAL:	207,128	RI OIL VAL:	105,730
WI PAYOUT:	1.8	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	2.5	PRD VAL:	0	PRD VAL:	0
		=====			=====
8/8 VALUE:	316,230	WI TOTAL:	210,500	RI TOTAL:	105,730

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

MO SHIFT: 6	DISC: 11.0	YRS MAX: 28	
YRS FLAT:	FMVF:	8/8 RES:	
OIL WELLHEAD PRICE: 97.02	GAS WI GR PRICE: 3.68		
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.68		
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
-----	-----	-----	-----
200,001	18.0		
-----	-----	-----	-----
	25.0 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#:	41	VAL:	4,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 78,860  
LAST YR RI VAL: 60,840  
LAST YR 8/8 VAL: 139,700

LAST YR OIL PROD: 7,878  
LAST YR GAS PROD: 23

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/25/2023 MNRLCFOX

LEASE#, NAME.....: 71281 - LAMBERT M F W#H1G FULL WI DECIMAL = 1.000000 #WELLS: 1  
RRC#, WELL#.....: 12349 - H1G RRC DIST.: 02 FULL RI DECIMAL = .000000 DEPTH: 5210  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534375  
OIL FIELD NAME...: TOM OCONNOR (4600)

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

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

00 REFUGIO CO APPRAISAL 1.000000 5,860  
01 REFUGIO COUNTY 1.000000 5,860 \$/BBLRESV: .00 EQUIP VAL: 5,855  
32 REFUGIO ISD (REFUGIO 1.000000 5,860 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 5,860 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 5,860 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000 5,860  
8/8 VALUE: 5,860 WI TOTAL: 5,860 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
  
-----

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#: 41 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: 24,163  
LAST YR GAS PROD:

REMARKS1: API 391.01449  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....:	70931 - M F LAMBERT 100	FULL WI DECIMAL = .812500	#WELLS: 2
RRC#, WELL#.....:	9384 - 100 RRC DIST...: 02	FULL RI DECIMAL = .187500	DEPTH: 5850

OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA

OIL FIELD#.....: 90534380

OIL FIELD NAME...: TOM O'CONNOR (4650)

ALT FRZ.:	ALT G\$ RRC:	2	1,925	5,133	0	72.99	2.51	2.51	.00	114161
ALT JOB#:	UNIT.....:	=====	=====	=====						=====
ALT LSE#:	EOR.....:		4,740	16,266	0					277,123
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	REFUGIO CO APPRAISAL	1.000000	161,020	1	22252	0	185214	106349	78,865	73,864	40209
01	REFUGIO COUNTY	1.000000	161,020	2	10468	0	124629	108475	16,154	13,271	23943
32	REFUGIO ISD (REFUGIO	1.000000	161,020		=====	=====	=====	=====	=====	=====	=====
60	MEMORIAL HOSPITAL DI	1.000000	161,020		32720	0	309843	214824	95,019	87,135	64152
62	REFUGIO CO WCID #2	1.000000	161,020								
64	UNDERGROUND WATER DI	1.000000	161,020		\$/BBLRESV: 20.24		EQUIP VAL:		9,737		

\$/BBLRESV:	20.24	EQUIP VAL:	9,737		
\$/BBLPROD:	9,223	WI OIL VAL:	77,933	RI OIL VAL:	57,377
WI PAYOUT:	.0	GAS VAL:	9,202	GAS VAL:	6,775
RI PAYOUT:	1.7	PRD VAL:	0	PRD VAL:	0
=====					
8/8 VALUE:	161,020	WI TOTAL:	96,870	RI TOTAL:	64,150

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

MO SHIFT: 6      DISC: 14.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	96.93	GAS WI GR PRICE:	3.68
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	3.68
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
106,349	10.4	61	
	45.0 1	75.0 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#:	41	VAL:	6,000
SERV WELLS:		EQ	SCH#:		VAL:	
INJ WELLS:	1	EQ	SCH#:	41	VAL:	5,000
COMPRESSRS:		HP:			VAL:	
OTHER EQ VALUE(RCNLD):						

LAST YR WI VAL: 79,750  
LAST YR RI VAL: 163,740  
LAST YR 8/8 VAL: 243,490

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LAST YR OIL PROD:      5,668
LAST YR GAS PROD:     30,014

```

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 4/17/2023 MNRLTCUE

LEASE#, NAME.....: 4850 - HEARD FANNIE V W FULL WI DECIMAL = .845348 #WELLS: 1  
RRC#, WELL#.....: 150604 - 50 RRC DIST.: 02 FULL RI DECIMAL = .154652 DEPTH: 4822  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534395  
GAS FIELD NAME...: TOM O'CONNOR(4900)

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

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

00 REFUGIO CO APPRAISAL 1.000000 4,880  
01 REFUGIO COUNTY 1.000000 4,880 \$/BBLRESV: .00 EQUIP VAL: 4,880  
32 REFUGIO ISD (REFUGIO 1.000000 4,880 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 4,880 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 4,880 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000 4,880  
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: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
-----

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#: 41 VAL: 5,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,650  
LAST YR RI VAL: 130  
LAST YR 8/8 VAL: 4,780

LAST YR OIL PROD:  
LAST YR GAS PROD: 30

REMARKS1: W/O FROM RRC # 7813  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 70905 - LAMBERT GAS UNIT W85 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 244412 - 85 RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 6500  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534396  
GAS FIELD NAME...: TOM O'CONNOR (4910)

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	REFUGIO CO APPRAISAL	1.000000	6,340	0	0	0					0
01	REFUGIO COUNTY	1.000000	6,340								
31	AUSTWELL-TIVOLI ISD	1.000000	6,340								
60	MEMORIAL HOSPITAL DI	1.000000	6,340								
62	REFUGIO CO WCID #2	1.000000	6,340								
63	REFUGIO CO DRAIN DIS	1.000000	6,340								
64	UNDERGROUND WATER DI	1.000000	6,340								

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 6.54  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.54  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV 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#: 41 VAL: 6,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,140  
LAST YR RI VAL: 2,510  
LAST YR 8/8 VAL: 8,650

LAST YR OIL PROD:  
LAST YR GAS PROD: 6,928

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70966 - MAUDE E HEARD ET AL FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 253969 - 7 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 5925  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534396  
GAS FIELD NAME...: TOM O'CONNOR (4910)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 1.47  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.47  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 24350 - REILLY ANNIE ET VIR FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 272304 - 17 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 6756

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534396  
GAS FIELD NAME...: TOM O'CONNOR (4910)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 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: / 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#: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 4350 - HEARD CLAUDE E ETAL FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 286598 - 11 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 5925  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534396  
GAS FIELD NAME...: TOM O'CONNOR (4910)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----

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: 6,340  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,340

LAST YR OIL PROD:  
LAST YR GAS PROD: 13

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 70526 - LAMBERT GAS UNIT W109 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 206528 - 109 RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 5835  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534398  
GAS FIELD NAME...: TOM O'CONNOR (4925)

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	REFUGIO CO APPRAISAL	1.000000	6,340	0	0	0					0
01	REFUGIO COUNTY	1.000000	6,340								
31	AUSTWELL-TIVOLI ISD	1.000000	6,340								
60	MEMORIAL HOSPITAL DI	1.000000	6,340								
62	REFUGIO CO WCID #2	1.000000	6,340								
63	REFUGIO CO DRAIN DIS	1.000000	6,340								
64	UNDERGROUND WATER DI	1.000000	6,340								

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.19  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.19  
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  
-----  
-----

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#: 41 VAL: 6,500  
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: 1,656

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71220 - LAMBERT GAS UNIT W32 FULL WI DECIMAL = .906250 #WELLS: 1  
RRC#, WELL#.....: 279470 - 32 RRC DIST.: 02 FULL RI DECIMAL = .093750 DEPTH: 5912  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534398  
GAS FIELD NAME...: TOM O'CONNOR (4925)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 3.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.00  
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: M 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: 391.01490  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 12250 - LAMBERT UNIT LEASE 24780-5 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 36882 - G 13 RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 4950  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534400  
GAS FIELD NAME...: TOM OCONNOR (4950)

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

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

00 REFUGIO CO APPRAISAL 1.000000 4,880  
01 REFUGIO COUNTY 1.000000 4,880 \$/BBLRESV: .00 EQUIP VAL: 4,880  
32 REFUGIO ISD (REFUGIO 1.000000 4,880 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 4,880 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 4,880 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000 4,880  
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: 94.77 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  
-----

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#: 41 VAL: 5,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 4,650  
LAST YR RI VAL: 1,750  
LAST YR 8/8 VAL: 6,400

LAST YR OIL PROD:  
LAST YR GAS PROD: 328

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 12250 - LAMBERT UNIT LEASE 24780-5 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 58823 - G 2 RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 4950

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534400  
GAS FIELD NAME...: TOM OCONNOR (4950)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 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  
-----

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: 4,650  
LAST YR RI VAL: 1,700  
LAST YR 8/8 VAL: 6,350

LAST YR OIL PROD:  
LAST YR GAS PROD: 439

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A- FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 81723 - 67 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 4894

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534400  
GAS FIELD NAME...: TOM OCONNOR (4950)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
-----

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: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....: 70819 - LAMBERT GAS UNIT 211R FULL WI DECIMAL = .881875 #WELLS: 1  
RRC#, WELL#.....: 280723 - 211R RRC DIST.: 02 FULL RI DECIMAL = .118125 DEPTH: 8300

OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534425  
GAS FIELD NAME...: TOM OCONNOR (5050, EAST)

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	27430	0	27430	27428	2	2	4490			
00	REFUGIO CO APPRAISAL	1.000000	11,460		=====	=====	=====	=====	=====	=====	=====			
01	REFUGIO COUNTY	1.000000	11,460		27430	0	27430	27428	2	2	4490			
32	REFUGIO ISD (REFUGIO	1.000000	11,460											
60	MEMORIAL HOSPITAL DI	1.000000	11,460											
62	REFUGIO CO WCID #2	1.000000	11,460											
64	UNDERGROUND WATER DI	1.000000	11,460											

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 4.91  
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  
-----  
27,428 30  
-----  
25.0 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#: 41 VAL: 7,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,970  
LAST YR RI VAL: 7,110  
LAST YR 8/8 VAL: 14,080  
  
LAST YR OIL PROD:  
LAST YR GAS PROD: 22,376

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 4850 - HEARD FANNIE V W FULL WI DECIMAL = .845348 #WELLS: 6  
RRC#, WELL#.....: 7813 - 2G RRC DIST.: 02 FULL RI DECIMAL = .154652 DEPTH: 6091  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534525  
OIL FIELD NAME...: TOM OCONNOR (5200, EAST)

ALT FRZ.:	ALT G\$ RRC:	1	23,361	0	0	71.32	2.46	2.46	.00	1408440
ALT JOB#:	UNIT.....:	2	12,848	0	0	73.05	2.51	2.51	.00	793432
ALT LSE#:	EOR.....:	3	7,066	0	0	74.82	2.57	2.57	.00	446961
ALT RRC#:	GRAPH.....:	=====	=====	=====	=====	=====	=====	=====	=====	=====
			43,275	0	0					2,648,833

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	REFUGIO CO APPRAISAL	1.000000	1,686,760	--	-----	-----	-----	-----	-----	-----	-----
01	REFUGIO COUNTY	1.000000	1,686,760	1	0	0	1408440	400001	1,008,439	936,315	240274
32	REFUGIO ISD (REFUGIO	1.000000	1,686,760	2	0	0	793432	408001	385,431	308,503	117701
60	MEMORIAL HOSPITAL DI	1.000000	1,686,760	3	0	0	446961	416161	30,800	21,252	57656
62	REFUGIO CO WCID #2	1.000000	1,686,760	=====	=====	=====	=====	=====	=====	=====	=====
64	UNDERGROUND WATER DI	1.000000	1,686,760		0	0	2648833	1224163	1,424,670	1,266,070	415631
				\$/BBLRESV: 34.61		EQUIP VAL: 5,058					
				\$/BBLPROD: 17,354		WI OIL VAL: 1,266,070		RI OIL VAL: 415,631			
				WI PAYOUT: 1.7		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: 2.2		PRD VAL: 0		PRD VAL: 0			
						=====				=====	
				8/8 VALUE:		1,686,760	WI TOTAL:	1,271,130	RI TOTAL:		415,630

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.02 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
400,001 86.3  
-----  
45.0 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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 297,130  
LAST YR RI VAL: 267,770  
LAST YR 8/8 VAL: 564,900

LAST YR OIL PROD: 24,261  
LAST YR GAS PROD: 7

REMARKS1: W/O FROM RRC# 2586  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....: 70475 - LAMBERT M F FULL WI DECIMAL = .812500 #WELLS: 10  
RRC#, WELL#.....: 8906 - RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 6215

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME.....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534525  
OIL FIELD NAME...: TOM OCONNOR (5200, EAST)

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	REFUGIO CO APPRAISAL	1.000000	700,380	1	8,346	38,551	0	71.18	5.04	5.04	.00	482680
01	REFUGIO COUNTY	1.000000	700,380	2	7,511	20,399	0	72.91	5.15	5.15	.00	444971
32	REFUGIO ISD (REFUGIO	1.000000	700,380	3	6,760	16,191	0	74.68	5.28	5.28	.00	410196
60	MEMORIAL HOSPITAL DI	1.000000	700,380	4	6,084	14,571	0	76.50	5.39	5.39	.00	378173
62	REFUGIO CO WCID #2	1.000000	700,380									
64	UNDERGROUND WATER DI	1.000000	700,380									
					28,701	89,712	0					1,716,020

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00							
01							
32	157866	0	640546	400001	240,545	215,151	132746
60	85357	0	530328	408001	122,327	87,530	88631
62	69459	0	479655	416161	63,494	36,346	64648
64	63816	0	441989	424484	17,505	8,016	48041
	376498	0	2092518	1648647	443,871	347,043	334066
	\$/BBLRESV: 12.20		EQUIP VAL:	19,269			
	\$/BBLPROD: 14,535		WI OIL VAL:	284,601	RI OIL VAL:	273,959	
	WI PAYOUT: 2.1		GAS VAL:	62,442	GAS VAL:	60,107	
	RI PAYOUT: 2.6		PRD VAL:	0	PRD VAL:	0	
	8/8 VALUE:	700,380	WI TOTAL:	366,310	RI TOTAL:	334,070	

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

MO SHIFT: 6 DISC: 25.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 96.83 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  
-----  
400,001 24.1 167  
-----  
10.0 99 60.0 1  
30.0 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: 4 EQ SCH#: 41 VAL: 24,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 378,090  
LAST YR RI VAL: 366,790  
LAST YR 8/8 VAL: 744,880

LAST YR OIL PROD: 10,275  
LAST YR GAS PROD: 25,537

REMARKS1: 119/116/157  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....: 22450 - O'CONNOR,THOMAS -C- FULL WI DECIMAL = .708333 #WELLS: 7  
RRC#, WELL#.....: 9135 - RRC DIST.: 02 FULL RI DECIMAL = .291667 DEPTH: 6152

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534525  
OIL FIELD NAME...: TOM OCONNOR (5200, EAST)

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	1,111	0	71.34	2.46	2.46	.00	56142
				=====	=====	=====					=====
					1,111	0					56,142
				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	56140	2	2	20844	
				=====	=====	=====	=====	=====	=====	=====	
00	REFUGIO CO APPRAISAL	1.000000	26,420								
01	REFUGIO COUNTY	1.000000	26,420		0	0	56140	2	2	20844	
32	REFUGIO ISD (REFUGIO	1.000000	26,420								
60	MEMORIAL HOSPITAL DI	1.000000	26,420								
62	REFUGIO CO WCID #2	1.000000	26,420								
64	UNDERGROUND WATER DI	1.000000	26,420								
				\$/BBLRESV: .00		EQUIP VAL: 5,577					
				\$/BBLPROD: 1		WI OIL VAL: 2		RI OIL VAL: 20,844			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====				=====	
				8/8 VALUE:		26,420	WI TOTAL:	5,580	RI TOTAL:	20,840	

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

MO SHIFT: 6 DISC: 24.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.05 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
56,140	3.3		
	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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,160  
LAST YR RI VAL: 25,700  
LAST YR 8/8 VAL: 36,860

LAST YR OIL PROD: 1,846  
LAST YR GAS PROD: 9

REMARKS1: 10/80  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 24350 - REILLY ANNIE ET VIR FULL WI DECIMAL = .875000 #WELLS: 2  
RRC#, WELL#.....: 10877 - 13 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 6750  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534525  
OIL FIELD NAME...: TOM OCONNOR (5200, EAST)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 GAS WI GR PRICE: 2.21  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.21  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 71218 - CLAUDE E HEARD ET AL W45 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 10996 - 45 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 6140  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534525  
OIL FIELD NAME...: TOM OCONNOR (5200, EAST)

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	25	0	70.81	2.46	2.46	.00	1549
				=====	=====	=====					=====
					25	0					1,549
				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	1547	2	2	201	
				=====	=====	=====	=====	=====	=====	=====	
00	REFUGIO CO APPRAISAL	1.000000	5,780								
01	REFUGIO COUNTY	1.000000	5,780		0	0	1547	2	2	201	
32	REFUGIO ISD (REFUGIO	1.000000	5,780								
60	MEMORIAL HOSPITAL DI	1.000000	5,780								
62	REFUGIO CO WCID #2	1.000000	5,780								
64	UNDERGROUND WATER DI	1.000000	5,780								
				\$/BBLRESV: .10		EQUIP VAL:		5,577			
				\$/BBLPROD: 8		WI OIL VAL:		2		RI OIL VAL:	
				WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
				8/8 VALUE:		5,780		WI TOTAL:		5,580	
										RI TOTAL:	
										200	

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 96.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
1,547 .3  
-----  
95.0 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#: 41 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: 11,990  
LAST YR 8/8 VAL: 17,570

LAST YR OIL PROD: 1,639  
LAST YR GAS PROD: 37

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....: 71169 - MAUDE WILLIAMS ETAL A W20 FULL WI DECIMAL = .854166 #WELLS: 1  
RRC#, WELL#.....: 11162 - 20 RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 5925

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534525  
OIL FIELD NAME...: TOM OCONNOR (5200, EAST)

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	740	0	71.44	2.46	2.46	.00	45156
				=====	=====	=====					=====
					740	0					45,156
				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	45154	2	2	6896	
00	REFUGIO CO APPRAISAL	1.000000	12,480	=====	=====	=====	=====	=====	=====	=====	
01	REFUGIO COUNTY	1.000000	12,480		0	0	45154	2	2	6896	
31	AUSTWELL-TIVOLI ISD	1.000000	12,480								
60	MEMORIAL HOSPITAL DI	1.000000	12,480	\$/BBLRESV: .00		EQUIP VAL:		5,577			
62	REFUGIO CO WCID #2	1.000000	12,480	\$/BBLPROD: 1		WI OIL VAL:		2		RI OIL VAL:	6,896
63	REFUGIO CO DRAIN DIS	1.000000	12,480	WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	0
64	UNDERGROUND WATER DI	1.000000	12,480	RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	0
						=====				=====	
				8/8 VALUE:		12,480		WI TOTAL:		5,580	RI TOTAL: 6,900

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

MO SHIFT: 6 DISC: 26.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.18 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
45,154 2.2  
-----  
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#: 41 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: 5,100  
LAST YR 8/8 VAL: 10,680

LAST YR OIL PROD: 914  
LAST YR GAS PROD:

REMARKS1: API 391.00428  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....: 71210 - O'CONNOR THOMAS 'A' W36 FULL WI DECIMAL = .843750 #WELLS: 2  
RRC#, WELL#.....: 11391 - 36 RRC DIST.: 02 FULL RI DECIMAL = .156250 DEPTH: 5950

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534525  
OIL FIELD NAME...: TOM OCONNOR (5200, EAST)

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	970	0	69.74	2.46	2.46	.00	57078
				=====	=====	=====					=====
					970	0					57,078
				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	57076	2	2	9772	
				=====	=====	=====	=====	=====	=====	=====	=====
00	REFUGIO CO APPRAISAL	1.000000	15,350		0	57078	57076	2	2	9772	
01	REFUGIO COUNTY	1.000000	15,350								
32	REFUGIO ISD (REFUGIO	1.000000	15,350								
60	MEMORIAL HOSPITAL DI	1.000000	15,350	\$/BBLRESV: .00		EQUIP VAL:		5,577			
62	REFUGIO CO WCID #2	1.000000	15,350	\$/BBLPROD: 1		WI OIL VAL:		2		RI OIL VAL: 9,772	
64	UNDERGROUND WATER DI	1.000000	15,350	WI PAYOUT: .0		GAS VAL:		0		GAS VAL: 0	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL: 0	
						=====				=====	
				8/8 VALUE:		15,350		WI TOTAL:		5,580	
								RI TOTAL:		9,770	

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

MO SHIFT: 6 DISC: 18.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.87 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
57,076 2.8  
-----  
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#: 41 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: 22,260  
LAST YR 8/8 VAL: 27,840

LAST YR OIL PROD: 2,476  
LAST YR GAS PROD: 4,772

REMARKS1: 391.01460  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 71245 - HEARD MRS FANNIE V W 58 FULL WI DECIMAL = .845347 #WELLS: 2  
RRC#, WELL#.....: 8418 - 58 RRC DIST.: 02 FULL RI DECIMAL = .154653 DEPTH: 5905

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534550  
OIL FIELD NAME...: TOM OCONNOR (5250)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000  
32 REFUGIO ISD (REFUGIO 1.000000  
60 MEMORIAL HOSPITAL DI 1.000000  
62 REFUGIO CO WCID #2 1.000000  
64 UNDERGROUND WATER DI 1.000000

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

MO SHIFT: 6 DISC: 19.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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: / 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#: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 71264 - O'CONNOR THOMAS 'A' 23 FULL WI DECIMAL = .843750 #WELLS: 1  
RRC#, WELL#.....: 10014 - 23 RRC DIST.: 02 FULL RI DECIMAL = .156250 DEPTH: 5318  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534550  
OIL FIELD NAME...: TOM OCONNOR (5250)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 28.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 70425 - O'CONNOR THOMAS A 90/105 FULL WI DECIMAL = .843750 #WELLS: 2  
RRC#, WELL#.....: 8755 - RRC DIST.: 02 FULL RI DECIMAL = .156250 DEPTH: 5895  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534612  
OIL FIELD NAME...: TOM O'CONNOR (5350 SAND)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.21  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.21  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: GAS IS LEASE USE  
REMARKS2: 90/105  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 71189 - MAUDE WILLIAMS ETAL A W84 FULL WI DECIMAL = .781355 #WELLS: 1  
RRC#, WELL#.....: 11337 - 84 RRC DIST.: 02 FULL RI DECIMAL = .218645 DEPTH: 6105  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534612  
OIL FIELD NAME...: TOM O'CONNOR (5350 SAND)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 11.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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: / 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#: 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: 2017 SUPPLEMENT  
REMARKS2: 391.33035  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 21850 - O'CONNOR, THOMAS -A- FULL WI DECIMAL = .843750 #WELLS: 8  
RRC#, WELL#.....: 3662 - RRC DIST.: 02 FULL RI DECIMAL = .156250 DEPTH: 6203

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534625  
OIL FIELD NAME...: TOM OCONNOR (5400 SAND)

ALT FRZ.: ALT G\$ RRC: 1542  
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	1,160	0	69.79	2.46	2.46	.00	68307
				=====	=====	=====					=====
					1,160	0					68,307
				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	68307	68305	2	2	12006
				=====	=====	=====	=====	=====	=====	=====	=====
00	REFUGIO CO APPRAISAL	1.000000	23,170		0	0	68307	68305	2	2	12006
01	REFUGIO COUNTY	1.000000	23,170								
32	REFUGIO ISD (REFUGIO	1.000000	23,170								
60	MEMORIAL HOSPITAL DI	1.000000	23,170								
62	REFUGIO CO WCID #2	1.000000	23,170								
64	UNDERGROUND WATER DI	1.000000	23,170								
				\$/BBLRESV: .00		EQUIP VAL: 11,153					
				\$/BBLPROD: 1		WI OIL VAL: 2		RI OIL VAL: 12,006			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====				=====	
				8/8 VALUE:		23,170	WI TOTAL:		11,160	RI TOTAL:	
										12,010	

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.94 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
68,305 3.8  
-----  
30.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 2 EQ SCH#: 41 VAL: 12,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: 41 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,730  
LAST YR RI VAL: 21,640  
LAST YR 8/8 VAL: 38,370

LAST YR OIL PROD: 2,009  
LAST YR GAS PROD: 372

REMARKS1: GAS IS LEASE USE  
REMARKS2: 57/67R/97  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 70423 - O'CONNOR THOMAS A W106 FULL WI DECIMAL = .843750 #WELLS: 1  
RRC#, WELL#.....: 8780 - 106 RRC DIST.: 02 FULL RI DECIMAL = .156250 DEPTH: 5912  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534637  
OIL FIELD NAME...: TOM O'CONNOR (5410)

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	294	0	69.68	2.46	2.46	.00	17285
				=====	=====	=====					=====
					294	0					17,285
				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	17283	2	2	3038	
				=====	=====	=====	=====	=====	=====	=====	=====
00	REFUGIO CO APPRAISAL	1.000000	8,620								
01	REFUGIO COUNTY	1.000000	8,620		0	0	17283	2	2	3038	
32	REFUGIO ISD (REFUGIO	1.000000	8,620								
60	MEMORIAL HOSPITAL DI	1.000000	8,620	\$/BBLRESV: .01		EQUIP VAL:		5,577			
62	REFUGIO CO WCID #2	1.000000	8,620	\$/BBLPROD: 2		WI OIL VAL:		2		RI OIL VAL:	
64	UNDERGROUND WATER DI	1.000000	8,620	WI PAYOUT: .0		GAS VAL:		0		GAS VAL:	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL:	
						=====				=====	
				8/8 VALUE:		8,620		WI TOTAL:		5,580	
								RI TOTAL:		3,040	

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.79 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
17,283 1.0  
-----  
35.0 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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,310  
LAST YR RI VAL: 10,930  
LAST YR 8/8 VAL: 19,240

LAST YR OIL PROD: 1,378  
LAST YR GAS PROD: 8

REMARKS1: GAS IS LEASE USE  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 71223 - LAMBERT M F 75 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 11730 - 75 RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 5901  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534650  
OIL FIELD NAME...: TOM OCONNOR (5425 SAND)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 24.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 5.12  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.12  
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  
-----  
  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 5,860  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 5,860

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: R/C OUT OF 5280 2020  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 21850 - O'CONNOR, THOMAS -A- FULL WI DECIMAL = .843750 #WELLS: 2  
RRC#, WELL#.....: 8686 - 87 RRC DIST.: 02 FULL RI DECIMAL = .156250 DEPTH: 5918  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534675  
OIL FIELD NAME...: TOM OCONNOR (5440)

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	1,201	0	69.79	2.46	2.46	.00	70721
				=====	=====	=====					=====
					1,201	0					70,721
				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	70719	2	2	12431	
				=====	=====	=====	=====	=====	=====	=====	=====
00	REFUGIO CO APPRAISAL	1.000000	18,010								
01	REFUGIO COUNTY	1.000000	18,010		0	0	70719	2	2	12431	
32	REFUGIO ISD (REFUGIO	1.000000	18,010								
60	MEMORIAL HOSPITAL DI	1.000000	18,010	\$/BBLRESV: .00		EQUIP VAL:		5,577			
62	REFUGIO CO WCID #2	1.000000	18,010	\$/BBLPROD: 1		WI OIL VAL:		2		RI OIL VAL: 12,431	
64	UNDERGROUND WATER DI	1.000000	18,010	WI PAYOUT: .0		GAS VAL:		0		GAS VAL: 0	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL: 0	
						=====				=====	
				8/8 VALUE:		18,010		WI TOTAL:		5,580	
								RI TOTAL:		12,430	

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.93 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
70,719 3.8  
-----  
25.0 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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 17,340  
LAST YR RI VAL: 19,960  
LAST YR 8/8 VAL: 37,300

LAST YR OIL PROD: 1,713  
LAST YR GAS PROD: 18

REMARKS1: GAS IS LEASE USE  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A- FULL WI DECIMAL = .854166 #WELLS: 9  
RRC#, WELL#.....: 2906 - RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 5925  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534700  
OIL FIELD NAME...: TOM OCONNOR (5450 SAND)

ALT FRZ.: ALT G\$ RRC: 81723  
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	1,632	0	70.97	1.97	1.97	.00	98932
				=====	=====	=====					=====
					1,632	0					98,932
				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	98932	98931	1	1	16032
				=====	=====	=====	=====	=====	=====	=====	=====
00	REFUGIO CO APPRAISAL	1.000000	26,260		0	0	98932	98931	1	1	16032
01	REFUGIO COUNTY	1.000000	26,260								
31	AUSTWELL-TIVOLI ISD	1.000000	26,260								
60	MEMORIAL HOSPITAL DI	1.000000	26,260	\$/BBLRESV: .00		EQUIP VAL: 10,224					
62	REFUGIO CO WCID #2	1.000000	26,260	\$/BBLPROD: 0		WI OIL VAL: 1		RI OIL VAL: 16,032			
63	REFUGIO CO DRAIN DIS	1.000000	26,260	WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
64	UNDERGROUND WATER DI	1.000000	26,260	RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE:		26,260	WI TOTAL:		10,230	RI TOTAL:	
										16,030	

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 96.55 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
98,931 5.0  
-----  
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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: 1 EQ SCH#: 41 VAL: 5,000  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 15,800  
LAST YR RI VAL: 5,180  
LAST YR 8/8 VAL: 20,980

LAST YR OIL PROD: 3,369  
LAST YR GAS PROD:

REMARKS1: 15/66  
REMARKS2: INJ 59W  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 32750 - WILLIAMS MAUDE -B- FULL WI DECIMAL = .729167 #WELLS: 3  
RRC#, WELL#.....: 4890 - 26 RRC DIST.: 02 FULL RI DECIMAL = .270833 DEPTH: 6003

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534700  
OIL FIELD NAME...: TOM OCONNOR (5450 SAND)

ALT FRZ.:	ALT G\$ RRC:	1546	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	0
00	REFUGIO CO APPRAISAL	1.000000	11,710							
01	REFUGIO COUNTY	1.000000	11,710	\$/BBLRESV:	.00	EQUIP VAL:	11,711			
31	AUSTWELL-TIVOLI ISD	1.000000	11,710	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:		0
60	MEMORIAL HOSPITAL DI	1.000000	11,710	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:		0
62	REFUGIO CO WCID #2	1.000000	11,710	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:		0
63	REFUGIO CO DRAIN DIS	1.000000	11,710			=====				=====
64	UNDERGROUND WATER DI	1.000000	11,710	8/8 VALUE:	11,710	WI TOTAL:	11,710	RI TOTAL:		0

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

MO SHIFT: 6	DISC: 12.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 99.33	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: /	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:	2	EQ SCH#:	41	VAL:	12,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:	41	VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 10,230  
LAST YR RI VAL: 6,750  
LAST YR 8/8 VAL: 16,980

LAST YR OIL PROD: 300  
LAST YR GAS PROD: 25

REMARKS1: 26 INJ 6  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 11450 - LAMBERT, M F FULL WI DECIMAL = .798440 #WELLS: 1  
RRC#, WELL#.....: 4902 - RRC DIST.: 02 FULL RI DECIMAL = .201560 DEPTH: 5987

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534700  
OIL FIELD NAME...: TOM OCONNOR (5450 SAND)

ALT FRZ.: ALT G\$ RRC: 1527  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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: / 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#: 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: GAS IS LEASE USE  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 21850 - O'CONNOR, THOMAS -A- FULL WI DECIMAL = .843750 #WELLS: 7  
RRC#, WELL#.....: 4927 - RRC DIST.: 02 FULL RI DECIMAL = .156250 DEPTH: 7200

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME.....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534700  
OIL FIELD NAME...: TOM OCONNOR (5450 SAND)

ALT FRZ.: ALT G\$ RRC: 1542  
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	REFUGIO CO APPRAISAL	1.000000	154,150	1	2,288	0	0	69.82	2.46	2.46	.00	134788
01	REFUGIO COUNTY	1.000000	154,150	2	1,944	0	0	71.50	2.51	2.51	.00	117326
32	REFUGIO ISD (REFUGIO	1.000000	154,150	3	1,653	0	0	73.24	2.57	2.57	.00	102154
60	MEMORIAL HOSPITAL DI	1.000000	154,150	4	1,405	0	0	75.02	2.63	2.63	.00	88941
62	REFUGIO CO WCID #2	1.000000	154,150		=====	=====	=====					=====
64	UNDERGROUND WATER DI	1.000000	154,150		7,290	0	0					443,209

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	134788	80961	53,827	48,934	22786
2	0	0	117326	82580	34,746	26,105	16528
3	0	0	102154	84231	17,923	11,128	11992
4	0	0	88941	85916	3,025	1,552	8701
	=====	=====	=====	=====	=====	=====	=====
	0	0	443209	333688	109,521	87,719	60007

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.97 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
80,961 6.8  
-----  
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: 1 EQ SCH#: 41 VAL: 8,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: 41 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 100,820  
LAST YR RI VAL: 66,200  
LAST YR 8/8 VAL: 167,020

LAST YR OIL PROD: 4,647  
LAST YR GAS PROD: 8

REMARKS1: 85 & 86 INJ 101  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 11550 - LAMBERT,MARY F FULL WI DECIMAL = .812500 #WELLS: 4  
RRC#, WELL#.....: 4958 - RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 5950

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534700  
OIL FIELD NAME...: TOM OCONNOR (5450 SAND)

ALT FRZ.: ALT G\$ RRC: 36882  
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	7196	0	87130	87128	2	2
00	REFUGIO CO APPRAISAL	1.000000	29,520	-----	-----	-----	-----	-----	-----	-----
01	REFUGIO COUNTY	1.000000	29,520		7196	0	87130	87128	2	2
32	REFUGIO ISD (REFUGIO	1.000000	29,520							
60	MEMORIAL HOSPITAL DI	1.000000	29,520							
62	REFUGIO CO WCID #2	1.000000	29,520							
64	UNDERGROUND WATER DI	1.000000	29,520							

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 96.97 GAS WI GR PRICE: 4.93  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 4.93  
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
87,128	4.1	8	
	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: 2 EQ SCH#: 41 VAL: 12,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14,260  
LAST YR RI VAL: 41,640  
LAST YR 8/8 VAL: 55,900

LAST YR OIL PROD: 3,762  
LAST YR GAS PROD: 2,089

REMARKS1: 49/136  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 11450 - LAMBERT, M F FULL WI DECIMAL = .798440 #WELLS:  
RRC#, WELL#.....: 2581 - RRC DIST.: 02 FULL RI DECIMAL = .201560 DEPTH: 5962  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534725  
OIL FIELD NAME...: TOM OCONNOR (5500 SAND)

ALT FRZ.: ALT G\$ RRC: 1527  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
ALT RRC#: GRAPH.....:

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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: / 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#: 41 VAL:  
SERV WELLS: EQ SCH#: 51 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: GAS IS LEASE USE  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 71200 - MARY CLAIRE BAUER ET VIR 1A 3 FULL WI DECIMAL = .875000 #WELLS: 2  
RRC#, WELL#.....: 2583 - RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 7813

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534725  
OIL FIELD NAME...: TOM OCONNOR (5500 SAND)

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	2,481	0	0	71.70	2.46	2.46	.00	155652
ALT RRC#:	GRAPH.....:	2	1,984	0	0	73.44	2.51	2.51	.00	127543
		3	1,587	0	0	75.23	2.57	2.57	.00	104522
		=====	=====	=====						=====
			6,052	0	0					387,717

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	REFUGIO CO APPRAISAL	1.000000	135,700	--	-----	-----	-----	-----	-----	-----	-----
01	REFUGIO COUNTY	1.000000	135,700	1	0	0	155652	90144	65,508	57,901	19731
32	REFUGIO ISD (REFUGIO	1.000000	135,700	2	0	0	127543	91946	35,597	24,580	12730
60	MEMORIAL HOSPITAL DI	1.000000	135,700	3	0	0	104522	93785	10,737	5,792	8215
62	REFUGIO CO WCID #2	1.000000	135,700		=====	=====	=====	=====	=====	=====	=====
64	UNDERGROUND WATER DI	1.000000	135,700		0	0	387717	275875	111,842	88,273	40676
					\$/BBLRESV: 16.67		EQUIP VAL:		6,744		
					\$/BBLPROD: 13,274		WI OIL VAL:		88,273		RI OIL VAL: 40,676
					WI PAYOUT: 1.8		GAS VAL:		0		GAS VAL: 0
					RI PAYOUT: 2.0		PRD VAL:		0		PRD VAL: 0
									=====		=====
					8/8 VALUE:		135,700	WI TOTAL:	95,020	RI TOTAL:	40,680

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

MO SHIFT: 6 DISC: 28.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.54 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
90,144 7.6  
-----  
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#: 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: 70,410  
LAST YR RI VAL: 42,900  
LAST YR 8/8 VAL: 113,310

LAST YR OIL PROD: 3,272  
LAST YR GAS PROD: 66

REMARKS1: 391.10075  
REMARKS2: 3 & 1A  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....:	4450 - HEARD CLEMENT	FULL WI DECIMAL = .875000	#WELLS: 7
RRC#, WELL#.....:	2585 - RRC DIST.: 02	FULL RI DECIMAL = .125000	DEPTH: 6204

OPERATOR NAME.... HILCORP ENERGY COMPA	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
OIL FIELD#..... 90534725	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
OIL FIELD NAME... TOM OCONNOR (5500 SAND)	--	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	1540	=====	=====	=====	=====
ALT JOB#:	UNIT.....:		4,954	0	0	309,154

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	WI		EQUIP		RI		TOTAL	
				VAL	VAL	VAL	VAL	VAL	VAL	VAL	VAL
00	REFUGIO CO APPRAISAL	1.000000	143,390	1	0	0	309154	213569	95,585	90,319	41920
01	REFUGIO COUNTY	1.000000	143,390		0	0	309154	213569	95,585	90,319	41920
32	REFUGIO ISD (REFUGIO	1.000000	143,390								
60	MEMORIAL HOSPITAL DI	1.000000	143,390	\$/BBLRESV:	20.84		EQUIP VAL:		11,153		
62	REFUGIO CO WCID #2	1.000000	143,390	\$/BBLPROD:	5,640		WI OIL VAL:		90,319	RI OIL VAL:	41,920
64	UNDERGROUND WATER DI	1.000000	143,390	WI PAYOUT:	.0		GAS VAL:		0	GAS VAL:	0
				RI PAYOUT:	.9		PRD VAL:		0	PRD VAL:	0
				8/8 VALUE:	143,390		WI TOTAL:		101,470	RI TOTAL:	41,920

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

MO SHIFT: 6      DISC: 12.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	97.03	GAS WI GR PRICE:	1.79
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	1.79
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
-----	-----	-----	-----
213,569	18.3		
-----	-----	-----	-----
	45.0 99		

ALT JAN 1 HYPERBOLIC FORECAST:

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

```

PROD WELLS:      2  EQ SCH#: 41  VAL:      12,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#: 41  VAL:
COMPRESSRS:      HP:          VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR	WI VAL:	21,380
LAST YR	RI VAL:	38,420
LAST YR	8/8 VAL:	59,800

LAST YR OIL PROD: 5,134  
LAST YR GAS PROD: 40

REMARKS1: 26/32/34 27 INJ  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 4850 - HEARD FANNIE V W FULL WI DECIMAL = .845348 #WELLS: 14  
RRC#, WELL#.....: 2586 - RRC DIST.: 02 FULL RI DECIMAL = .154652 DEPTH: 6200

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534725  
OIL FIELD NAME...: TOM OCONNOR (5500 SAND)

ALT FRZ.: ALT G\$ RRC: 4416  
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	8,744	0	71.31	.97	.97	.00	527104
				=====	=====	=====					=====
					8,744	0					527,104
				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	527104	439730	87,374	78,783	87305
00	REFUGIO CO APPRAISAL	1.000000	188,400	=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	188,400		0	0	527104	439730	87,374	78,783	87305
32	REFUGIO ISD (REFUGIO	1.000000	188,400								
60	MEMORIAL HOSPITAL DI	1.000000	188,400								
62	REFUGIO CO WCID #2	1.000000	188,400								
64	UNDERGROUND WATER DI	1.000000	188,400								
				\$/BBLRESV: 10.66		EQUIP VAL: 22,306					
				\$/BBLPROD: 2,885		WI OIL VAL: 78,783		RI OIL VAL: 87,305			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====				=====	
				8/8 VALUE:		188,400	WI TOTAL:		101,090	RI TOTAL:	
										87,310	

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 97.01 GAS WI GR PRICE: 1.45  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.45  
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
439,730	32.3		
	45.0 99		

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

PROD WELLS: 4 EQ SCH#: 41 VAL: 24,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 48,630  
LAST YR RI VAL: 54,600  
LAST YR 8/8 VAL: 103,230

LAST YR OIL PROD: 14,404  
LAST YR GAS PROD: 22

REMARKS1: 12/14/23/96/120  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 6/09/2023 MNRLTCUE

```
LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A-          FULL WI DECIMAL = .854166          #WELLS:      3
RRC#, WELL#.....:  2589 - 24          RRC DIST.: 02     FULL RI DECIMAL = .145834          DEPTH: 5925
```

OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME.....: HILCORP ENERGY COMPA

OIL FIELD#.....: 90534725

OIL FIELD NAME...: TOM OCONNOR (5500 SAND)

ALT FRZ.: ALT G\$ RRC: 81723

ALT JOB#: UNIT.....:

ALT LSE#:

ALT RRC#: GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	IR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
---	-----	-----	-----	1	0	0	94832	92860	1,972	1,863	15368
00	REFUGIO CO APPRAISAL	1.000000	22,810	=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	22,810		0	0	94832	92860	1,972	1,863	15368
31	AUSTWELL-TIVOLI ISD	1.000000	22,810								
60	MEMORIAL HOSPITAL DI	1.000000	22,810	\$/BBLRESV:	1.40		EQUIP VAL:		5,577		
62	REFUGIO CO WCID #2	1.000000	22,810	\$/BBLPROD:	428		WI OIL VAL:		1,863	RI OIL VAL:	15,368
63	REFUGIO CO DRAIN DIS	1.000000	22,810	WI PAYOUT:	.0		GAS VAL:		0	GAS VAL:	0
64	UNDERGROUND WATER DI	1.000000	22,810	RI PAYOUT:	.9		PRD VAL:		0	PRD VAL:	0
								=====		=====	
				8/8 VALUE:		22,810	WI TOTAL:		7,440	RI TOTAL:	15,370

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

MO SHIFT: 6      DISC: 12.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE: 96.94	GAS WI GR PRICE: 2.95
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.95
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
-----	-----	-----	-----
92,860	5.1		
-----	-----	-----	-----
	30.0 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#: 41  VAL:      6,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR	WI VAL:	20,600
LAST YR	RI VAL:	12,770
LAST YR	8/8 VAL:	33,370

LAST YR OIL PROD: 1,704  
LAST YR GAS PROD:

REMARKS1:

REMARKS2:

MC1:

MC2:





JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 71267 - O'CONNOR, THOMAS -A- 123ST FULL WI DECIMAL = .843750 #WELLS: 3  
RRC#, WELL#.....: 2627 - 123ST RRC DIST.: 02 FULL RI DECIMAL = .156250 DEPTH: 6300  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534725  
OIL FIELD NAME...: TOM OCONNOR (5500 SAND)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 26.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? 0  
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#: 41 VAL:  
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: 1,910  
LAST YR 8/8 VAL: 7,490

LAST YR OIL PROD: 15  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 71167 - MAUDE WILLIAMS ETAL B 29F FULL WI DECIMAL = .593750 #WELLS: 3  
RRC#, WELL#.....: 11161 - 29F RRC DIST.: 02 FULL RI DECIMAL = .406250 DEPTH: 6003  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534725  
OIL FIELD NAME...: TOM OCONNOR (5500 SAND)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 18.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 5,860  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 5,860

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: API 391.00527  
REMARKS2: GAS IS LEASE USE  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71227 - HEARD FANNIE V W MRS W18 FULL WI DECIMAL = .845347 #WELLS: 1  
RRC#, WELL#.....: 207236 - 18 RRC DIST.: 02 FULL RI DECIMAL = .154653 DEPTH: 5925  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534725  
GAS FIELD NAME...: TOM OCONNOR (5500 SAND)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 1.47  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.47  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....: 70726 - O'CONNOR TOM (5600'SD) UNIT FULL WI DECIMAL = .824656 #WELLS: 35  
RRC#, WELL#.....: 8950 - RRC DIST.: 02 FULL RI DECIMAL = .175344 DEPTH: 5925  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534733  
OIL FIELD NAME...: TOM O'CONNOR (5600 FOOT SAND)  
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	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	REFUGIO CO APPRAISAL	1.000000	815,930	--	-----	-----	-----	-----	-----	-----	-----
01	REFUGIO COUNTY	1.000000	815,930	1	0	0	805582	512331	293,251	264,416	155077
32	REFUGIO ISD (REFUGIO	1.000000	815,930	2	0	0	701354	522577	178,777	131,054	110667
60	MEMORIAL HOSPITAL DI	1.000000	815,930	3	0	0	610596	533029	77,567	46,229	78972
62	REFUGIO CO WCID #2	1.000000	815,930		=====	=====	=====	=====	=====	=====	=====
64	UNDERGROUND WATER DI	1.000000	815,930		0	0	2117532	1567937	549,595	441,699	344716
					\$/BBLRESV: 15.20		EQUIP VAL: 29,506				
					\$/BBLPROD: 13,160		WI OIL VAL: 441,699		RI OIL VAL: 344,716		
					WI PAYOUT: 2.0		GAS VAL: 0		GAS VAL: 0		
					RI PAYOUT: 2.2		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE: 815,930		WI TOTAL: 471,210		RI TOTAL: 344,720		

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 97.02 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
512,331 40.7  
-----  
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: 5 EQ SCH#: 41 VAL: 30,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: 1 EQ SCH#: 41 VAL: 5,000  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 461,550  
LAST YR RI VAL: 430,780  
LAST YR 8/8 VAL: 892,330

LAST YR OIL PROD: 18,386  
LAST YR GAS PROD: 82

REMARKS1: 3101WB/W334B/W342B  
REMARKS2: W344B/W723B 9 INJ WELLS  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 70212 - O'CONNOR TOM (5730 FT SD) UN FULL WI DECIMAL = .809804 #WELLS: 24  
RRC#, WELL#.....: 8569 - RRC DIST.: 02 FULL RI DECIMAL = .190196 DEPTH: 6427  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534832  
OIL FIELD NAME...: TOM O'CONNOR (5730, EAST)

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	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	REFUGIO CO APPRAISAL	1.000000	1,318,680	1	0	0	2036860	1500001	536,859	490,082	438540
01	REFUGIO COUNTY	1.000000	1,318,680	2	0	0	1564711	1530001	34,710	26,405	283095
31	AUSTWELL-TIVOLI ISD	1.000000	1,318,680								
60	MEMORIAL HOSPITAL DI	1.000000	1,318,680		0	0	3601571	3030002	571,569	516,487	721635
62	REFUGIO CO WCID #2	1.000000	1,318,680								
63	REFUGIO CO DRAIN DIS	1.000000	1,318,680								
64	UNDERGROUND WATER DI	1.000000	1,318,680								
					\$/BBLRESV: 10.33		EQUIP VAL: 80,550				
					\$/BBLPROD: 5,715		WI OIL VAL: 516,487		RI OIL VAL: 721,635		
					WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0		
					RI PAYOUT: 1.7		PRD VAL: 0		PRD VAL: 0		
					8/8 VALUE: 1,318,680		WI TOTAL: 597,040		RI TOTAL: 721,640		

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

MO SHIFT: 6 DISC: 20.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 96.99 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
1,500,001 111.6  
-----  
25.0 99

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

PROD WELLS: 11 EQ SCH#: 41 VAL: 66,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: 5 EQ SCH#: 41 VAL: 25,000  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 73,430  
LAST YR RI VAL: 306,490  
LAST YR 8/8 VAL: 379,920

LAST YR OIL PROD: 38,417  
LAST YR GAS PROD: 28

REMARKS1: A29/A57/A47/A49A/A55/A64/A65  
REMARKS2: A45/B20 5 INJ WELLS  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 21850 - O'CONNOR, THOMAS -A- FULL WI DECIMAL = .843750 #WELLS: 8  
RRC#, WELL#.....: 7579 - RRC DIST.: 02 FULL RI DECIMAL = .156250 DEPTH: 5910

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534840  
OIL FIELD NAME...: TOM O'CONNOR (5770 U, SOUTH)

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	4,362	0	69.86	2.46	2.46	.00	257115
				=====	=====	=====	=====	=====	=====	=====	=====
					4,362	0					257,115
				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	257115	257113	2	2	43465
				=====	=====	=====	=====	=====	=====	=====	=====
00	REFUGIO CO APPRAISAL	1.000000	60,200								
01	REFUGIO COUNTY	1.000000	60,200		0	0	257115	257113	2	2	43465
32	REFUGIO ISD (REFUGIO	1.000000	60,200								
60	MEMORIAL HOSPITAL DI	1.000000	60,200								
62	REFUGIO CO WCID #2	1.000000	60,200								
64	UNDERGROUND WATER DI	1.000000	60,200								
				\$/BBLRESV: .00		EQUIP VAL: 16,730					
				\$/BBLPROD: 0		WI OIL VAL: 2		RI OIL VAL: 43,465			
				WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====				=====	
				8/8 VALUE:		60,200	WI TOTAL:		16,730	RI TOTAL:	
										43,470	

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 95.04 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
257,113 13.8  
-----  
25.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 3 EQ SCH#: 41 VAL: 18,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 139,630  
LAST YR RI VAL: 108,600  
LAST YR 8/8 VAL: 248,230

LAST YR OIL PROD: 5,400  
LAST YR GAS PROD: 23

REMARKS1: 14/28/103/119  
REMARKS2: GAS IS LEASE USE  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 71172 - TOM OCONNOR (5800 SD) FLD UNIT FULL WI DECIMAL = .771491 #WELLS: 202  
RRC#, WELL#.....: 5280 - RRC DIST.: 02 FULL RI DECIMAL = .228509 DEPTH: 5800  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534863  
OIL FIELD NAME...: TOM OCONNOR (5800)

	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.:	1 307,721	0	0	71.33	2.94	2.94	.00	16934026
ALT JOB#:	2 228,730	0	0	73.07	3.00	3.00	.00	12894161
ALT LSE#:	3 194,420	0	0	74.84	3.07	3.07	.00	11225526
ALT RRC#:	=====	=====	=====	=====	=====	=====	=====	=====
	730,871	0	0					41,053,713

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	REFUGIO CO APPRAISAL	1.000000	20,639,100	--	-----	-----	-----	-----	-----	-----
01	REFUGIO COUNTY	1.000000	20,639,100	1	0	0	16934026	9806671	7,127,355	6,704,845
31	AUSTWELL-TIVOLI ISD	.002000	41,280	2	0	0	12894161	10002804	2,891,357	2,407,054
32	REFUGIO ISD (REFUGIO	.998000	20,597,820	3	0	0	11225526	10202860	1,022,666	753,418
60	MEMORIAL HOSPITAL DI	1.000000	20,639,100	=====	=====	=====	=====	=====	=====	=====
62	REFUGIO CO WCID #2	1.000000	20,639,100		0	0	41053713	3001233511	041,378	9,865,317
63	REFUGIO CO DRAIN DIS	.002000	41,280							
64	UNDERGROUND WATER DI	1.000000	20,639,100							
				\$/BBLRESV: 17.50 EQUIP VAL: 307,702						
				\$/BBLPROD: 12,228 WI OIL VAL: 9,865,317 RI OIL VAL: 10,466,075						
				WI PAYOUT: 2.2 GAS VAL: 0 GAS VAL: 0						
				RI PAYOUT: 2.5 PRD VAL: 0 PRD VAL: 0						
				=====						
				8/8 VALUE: 20,639,100 WI TOTAL: 10,173,020 RI TOTAL: 10,466,080						

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

MO SHIFT: 6 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 97.04 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
-----	-----	-----	-----
9,806,671	1045.7		
-----	-----	-----	-----
	35.0 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: 50 EQ SCH#: 41 VAL: 300,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: 13 EQ SCH#: 41 VAL: 65,000  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 8,975,490  
LAST YR RI VAL: 12,532,150  
LAST YR 8/8 VAL: 21,507,640

LAST YR OIL PROD: 249,112  
LAST YR GAS PROD: 125,875

REMARKS1:  
REMARKS2:  
MC1:  
MC2:





JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 4850 - HEARD FANNIE V W FULL WI DECIMAL = .845348 #WELLS: 6  
RRC#, WELL#.....: 2874 - 24 RRC DIST.: 02 FULL RI DECIMAL = .154652 DEPTH: 6200  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534875  
OIL FIELD NAME...: TOM OCONNOR (5900 SAND)

ALT FRZ.:	ALT G\$ RRC:	1	2,320	0	0	71.30	2.46	2.46	.00	139834
ALT JOB#:	UNIT.....:	2	2,088	0	0	73.03	2.51	2.51	.00	128904
ALT LSE#:	EOR.....:	3	1,879	0	0	74.80	2.57	2.57	.00	118826
ALT RRC#:	GRAPH.....:	4	1,691	0	0	76.62	2.63	2.63	.00	109545
		5	1,522	0	0	78.48	2.69	2.69	.00	100984
		6	1,369	0	0	80.38	2.75	2.75	.00	93086

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,232	0	0	80.38	2.75	2.75	.00	83777
---	-----	-----	-----	8	1,109	0	0	80.38	2.75	2.75	.00	75399
00	REFUGIO CO APPRAISAL	1.000000	272,640	9	998	0	0	80.38	2.75	2.75	.00	67860
01	REFUGIO COUNTY	1.000000	272,640	=====	=====	=====	=====	=====	=====	=====	=====	=====
32	REFUGIO ISD (REFUGIO	1.000000	272,640		14,208	0	0					918,215
60	MEMORIAL HOSPITAL DI	1.000000	272,640									
62	REFUGIO CO WCID #2	1.000000	272,640									
64	UNDERGROUND WATER DI	1.000000	272,640									

				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	139834	60001	79,833	70,563	22700
				2	0	0	128904	61201	67,703	46,751	16477
				3	0	0	118826	62425	56,401	30,427	11960
				4	0	0	109545	63673	45,872	19,333	8682
				5	0	0	100984	64947	36,037	11,866	6302
				6	0	0	93086	66245	26,841	6,904	4574
				7	0	0	83777	66246	17,531	3,523	3241
				8	0	0	75399	66246	9,153	1,437	2297
				9	0	0	67860	66246	1,614	198	1628
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	918215	577230	340,985	191,002	77861

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

MO SHIFT: 6 DISC: 28.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES: \$/BBLRESV: 15.90 EQUIP VAL: 3,774  
\$/BBLPROD: 33,722 WI OIL VAL: 191,002 RI OIL VAL: 77,861  
OIL WELLHEAD PRICE: 96.99 GAS WI GR PRICE: 3.68 WI PAYOUT: 2.8 GAS VAL: 0 GAS VAL: 0  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68 RI PAYOUT: 3.3 PRD VAL: 0 PRD VAL: 0  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y 8/8 VALUE: 272,640 WI TOTAL: 194,780 RI TOTAL: 77,860  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
60,001	6.7		
-----	-----	-----	-----
	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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 70,580  
LAST YR RI VAL: 39,840  
LAST YR 8/8 VAL: 110,420

LAST YR OIL PROD: 2,193  
LAST YR GAS PROD: 4

REMARKS1: GAS IS LEASE USE  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 22450 - O'CONNOR,THOMAS -C- FULL WI DECIMAL = .708333 #WELLS: 6  
RRC#, WELL#.....: 2876 - RRC DIST.: 02 FULL RI DECIMAL = .291667 DEPTH: 6200

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534875  
OIL FIELD NAME...: TOM OCONNOR (5900 SAND)

ALT FRZ.: ALT G\$ RRC: 1543  
ALT JOB#: UNIT.....: 1,074  
ALT LSE#: EOR.....: 0  
ALT RRC#: GRAPH.....: 0

				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	1,074	0	71.37	.99	.99	.00	54295
				=====	=====	=====	=====	=====	=====	=====	=====
					1,074	0					54,295
				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	54295	54293	2	2	20241
00	REFUGIO CO APPRAISAL	1.000000	31,400	=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	31,400		0	0	54295	54293	2	2	20241
32	REFUGIO ISD (REFUGIO	1.000000	31,400								
60	MEMORIAL HOSPITAL DI	1.000000	31,400	\$/BBLRESV: .00		EQUIP VAL: 11,153					
62	REFUGIO CO WCID #2	1.000000	31,400	\$/BBLPROD: 1		WI OIL VAL: 2		RI OIL VAL: 20,241			
64	UNDERGROUND WATER DI	1.000000	31,400	WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====		=====	
				8/8 VALUE:		31,400	WI TOTAL:		11,160	RI TOTAL:	
										20,240	

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.09 GAS WI GR PRICE: 1.48  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.48  
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
54,293	3.1		
	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: 2 EQ SCH#: 41 VAL: 12,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 11,160  
LAST YR RI VAL: 57,080  
LAST YR 8/8 VAL: 68,240

LAST YR OIL PROD: 2,664  
LAST YR GAS PROD: 30

REMARKS1: GAS IS LEASE USE  
REMARKS2: 88/92R  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 24350 - REILLY ANNIE ET VIR FULL WI DECIMAL = .875000 #WELLS: 2  
RRC#, WELL#.....: 2877 - 25 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 6200  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534875  
OIL FIELD NAME...: TOM OCONNOR (5900 SAND)

ALT FRZ.:	ALT G\$ RRC:	1545	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
ALT JOB#:	UNIT.....:		1	5,659	0	71.33	2.46	2.46	.00	353199
ALT LSE#:	EOR.....:		2	4,244	0	73.07	2.51	2.51	.00	271361
ALT RRC#:	GRAPH.....:		3	3,183	0	74.84	2.57	2.57	.00	208451
			=====	=====	=====					=====
				13,086	0					833,011

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	REFUGIO CO APPRAISAL	1.000000	287,460	--	-----	-----	-----	-----	-----	-----	-----
01	REFUGIO COUNTY	1.000000	287,460	1	0	0	353199	200001	153,198	138,699	45870
32	REFUGIO ISD (REFUGIO	1.000000	287,460	2	0	0	271361	204001	67,360	49,988	29125
60	MEMORIAL HOSPITAL DI	1.000000	287,460	3	0	0	208451	208081	370	225	18490
62	REFUGIO CO WCID #2	1.000000	287,460		=====	=====	=====	=====	=====	=====	=====
64	UNDERGROUND WATER DI	1.000000	287,460		0	0	833011	612083	220,928	188,912	93485

\$/BBLRESV:	16.50	EQUIP VAL:	5,058		
\$/BBLPROD:	12,061	WI OIL VAL:	188,912	RI OIL VAL:	93,485
WI PAYOUT:	1.6	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	2.1	PRD VAL:	0	PRD VAL:	0
		=====		=====	
8/8 VALUE:	287,460	WI TOTAL:	193,970	RI TOTAL:	93,490

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

MO SHIFT: 6	DISC: 22.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 97.04	GAS WI GR PRICE: 3.68	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 3.68	
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
-----	-----	-----
200,001	17.9	
-----	-----	-----
	25.0 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#:	41	VAL:	6,000
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 61,020  
LAST YR RI VAL: 41,080  
LAST YR 8/8 VAL: 102,100

LAST YR OIL PROD: 6,476  
LAST YR GAS PROD: 75

REMARKS1: 25  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/09/2023 MNRLTCUE

LEASE#, NAME.....: 32450 - WILLIAMS MAUDE -A- FULL WI DECIMAL = .854166 #WELLS: 6  
RRC#, WELL#.....: 2878 - RRC DIST.: 02 FULL RI DECIMAL = .145834 DEPTH: 5925

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534875  
OIL FIELD NAME...: TOM OCONNOR (5900 SAND)

ALT FRZ.: ALT G\$ RRC: 81723  
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	1,466	0	71.39	1.97	1.97	.00	89395
				=====	=====	=====	=====	=====	=====	=====	=====
					1,466	0					89,395
				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	89393	2	2	13933	
				=====	=====	=====	=====	=====	=====	=====	=====
00	REFUGIO CO APPRAISAL	1.000000	25,090		0	89395	89393	2	2	13933	
01	REFUGIO COUNTY	1.000000	25,090		0	89395	89393	2	2	13933	
31	AUSTWELL-TIVOLI ISD	1.000000	25,090								
60	MEMORIAL HOSPITAL DI	1.000000	25,090	\$/BBLRESV:	.00	EQUIP VAL:	11,153				
62	REFUGIO CO WCID #2	1.000000	25,090	\$/BBLPROD:	0	WI OIL VAL:	2	RI OIL VAL:	13,933		
63	REFUGIO CO DRAIN DIS	1.000000	25,090	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0		
64	UNDERGROUND WATER DI	1.000000	25,090	RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
							=====		=====		
				8/8 VALUE:	25,090	WI TOTAL:	11,160	RI TOTAL:	13,930		

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 97.11 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
89,393 4.8  
-----  
30.0 99

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 2 EQ SCH#: 41 VAL: 12,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 16,730  
LAST YR RI VAL: 14,240  
LAST YR 8/8 VAL: 30,970

LAST YR OIL PROD: 1,910  
LAST YR GAS PROD:

REMARKS1: 22/2G/3G  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/03/2023 MNRLTCUE

LEASE#, NAME.....: 11550 - LAMBERT,MARY F FULL WI DECIMAL = .812500 #WELLS: 6  
RRC#, WELL#.....: 2880 - RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 6209

OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME.....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534875  
OIL FIELD NAME...: TOM OCONNOR (5900 SAND)

ALT FRZ.: ALT G\$ RRC: 36882  
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	REFUGIO CO APPRAISAL	1.000000	501,790	1	5,755	8,030	0	71.17	3.67	3.67	.00	332787
01	REFUGIO COUNTY	1.000000	501,790	2	4,891	2,978	0	72.90	3.75	3.75	.00	289744
32	REFUGIO ISD (REFUGIO	1.000000	501,790	3	4,157	1,781	0	74.67	3.83	3.83	.00	252262
60	MEMORIAL HOSPITAL DI	1.000000	501,790	4	3,534	1,324	0	76.49	3.92	3.92	.00	219649
62	REFUGIO CO WCID #2	1.000000	501,790									
64	UNDERGROUND WATER DI	1.000000	501,790									
					18,337	14,113	0					1,094,442

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00							
01							
32	23944	0	356731	200001	156,730	148,096	78138
60	9074	0	298818	204001	94,817	79,994	58966
62	5542	0	257804	208081	49,723	37,455	45831
64	4217	0	223866	212242	11,624	7,818	35853
	42777	0	1137219	824325	312,894	273,363	218788
	\$/BBLRESV: 17.66		EQUIP VAL:	9,635			
	\$/BBLPROD: 18,935		WI OIL VAL:	263,080	RI OIL VAL:	210,558	
	WI PAYOUT: 2.6		GAS VAL:	10,283	GAS VAL:	8,230	
	RI PAYOUT: 3.2		PRD VAL:	0	PRD VAL:	0	
	8/8 VALUE:	501,790	WI TOTAL:	283,000	RI TOTAL:	218,790	

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 96.82 GAS WI GR PRICE: 5.49  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.49  
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  
-----  
200,001 17.1 44  
-----  
15.0 99 75.0 1  
45.0 1  
35.0 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: 2 EQ SCH#: 41 VAL: 12,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 165,960  
LAST YR RI VAL: 131,370  
LAST YR 8/8 VAL: 297,330

LAST YR OIL PROD: 6,412  
LAST YR GAS PROD: 8,472

REMARKS1: 63A/153/156/213  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/05/2023 MNRLTCUE

LEASE#, NAME.....: 70392 - BAUER MARY C ETVIR W7 FULL WI DECIMAL = .875000 #WELLS: 2  
RRC#, WELL#.....: 8808 - 7 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 6830  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534875  
OIL FIELD NAME...: TOM OCONNOR (5900 SAND)

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	16	0	71.29	2.46	2.46	.00	998
				=====	=====	=====					=====
					16	0	0				998
				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	996	2	2	131	
00	REFUGIO CO APPRAISAL	1.000000	5,710	=====	=====	=====	=====	=====	=====	=====	
01	REFUGIO COUNTY	1.000000	5,710		0	998	996	2	2	131	
32	REFUGIO ISD (REFUGIO	1.000000	5,710								
60	MEMORIAL HOSPITAL DI	1.000000	5,710	\$/BBLRESV: .15		EQUIP VAL: 5,577					
62	REFUGIO CO WCID #2	1.000000	5,710	\$/BBLPROD: 11		WI OIL VAL: 2		RI OIL VAL: 131			
64	UNDERGROUND WATER DI	1.000000	5,710	WI PAYOUT: .0		GAS VAL: 0		GAS VAL: 0			
				RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0			
						=====		=====			
				8/8 VALUE:		5,710		WI TOTAL: 5,580		RI TOTAL: 130	

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 96.97 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
996	.2		
	95.0 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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 36,710  
LAST YR RI VAL: 36,520  
LAST YR 8/8 VAL: 73,230

LAST YR OIL PROD: 3,630  
LAST YR GAS PROD: 26

REMARKS1:  
REMARKS2: GAS IS LEASE USE  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/10/2023 MNRLTCUE

LEASE#, NAME.....: 71090 - M F LAMBERT -A- FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 10570 - A15 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 8269  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534890  
OIL FIELD NAME...: TOM O'CONNOR (6400, WEST)

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	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00	REFUGIO CO APPRAISAL	1.000000	74,160	1	463	0	82066	26700	55,366	50,126	10658
01	REFUGIO COUNTY	1.000000	74,160	2	177	0	31200	27234	3,966	2,943	3349
32	REFUGIO ISD (REFUGIO	1.000000	74,160								
60	MEMORIAL HOSPITAL DI	1.000000	74,160		640	0	113266	53934	59,332	53,069	14007
62	REFUGIO CO WCID #2	1.000000	74,160								
64	UNDERGROUND WATER DI	1.000000	74,160								
					\$/BBLRESV: 33.94		EQUIP VAL:	7,081			
					\$/BBLPROD: 8,493		WI OIL VAL:	52,769	RI OIL VAL:	13,928	
					WI PAYOUT: .0		GAS VAL:	300	GAS VAL:	79	
					RI PAYOUT: 1.5		PRD VAL:	0	PRD VAL:	0	
					8/8 VALUE:	74,160	WI TOTAL:	60,150	RI TOTAL:	14,010	

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 97.89 GAS WI GR PRICE: 2.18  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.18  
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
26,700	7.1	2	
	75.0 1	75.0 1	
	45.0 1	45.0 1	
	35.0 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: 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: 950  
LAST YR GAS PROD: 994

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 70427 - BAUER MARY CLAIRE ET VIR W13 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 11288 - 13 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 6765  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90534902  
OIL FIELD NAME...: TOM OCONNOR (6300)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 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: / 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#: 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: GAS IS LEASE USE  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 71002 - LAMBERT GAS UNIT W214 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 260633 - 214 RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 9000  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534980  
GAS FIELD NAME...: TOM OCONNOR (7930)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 3.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.00  
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: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/16/2023 MNRLTCUE

LEASE#, NAME.....: 70872 - LAMBERT GAS UNIT W213 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 274195 - 213 RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 8311  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
GAS FIELD#.....: 90534980  
GAS FIELD NAME...: TOM OCONNOR (7930)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 94.77 GAS WI GR PRICE: 3.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.00  
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: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/14/2023 MNRLTCUE

LEASE#, NAME.....: 70966 - MAUDE E HEARD ET AL FULL WI DECIMAL = .875000 #WELLS: 3  
RRC#, WELL#.....: 9330 - 24 RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 5923  
OPERATOR#, AGENT#: 386310 - 903  
OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 90536430  
OIL FIELD NAME...: TOM OCONNOR, N. (5150)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 26.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 113,600  
LAST YR RI VAL: 51,790  
LAST YR 8/8 VAL: 165,390

LAST YR OIL PROD: 345  
LAST YR GAS PROD: 3

REMARKS1:  
REMARKS2: GAS IS LEASE USE  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/14/2023 MNRLTCUE

LEASE#, NAME.....: 71294 - LAMBERT M F W#A4 FULL WI DECIMAL = 1.000000 #WELLS: 1  
RRC#, WELL#.....: 11610 - A4 RRC DIST.: 02 FULL RI DECIMAL = .000000 DEPTH: 6500  
OPERATOR#, AGENT#: 386310 - 903

OPERATOR NAME....: HILCORP ENERGY COMPA  
OIL FIELD#.....: 98630500  
OIL FIELD NAME...: WOODSBORO, SOUTH (4200)

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

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

00 REFUGIO CO APPRAISAL 1.000000 5,860  
01 REFUGIO COUNTY 1.000000 5,860 \$/BBLRESV: .00 EQUIP VAL: 5,855  
32 REFUGIO ISD (REFUGIO 1.000000 5,860 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 5,860 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 5,860 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000 5,860  
8/8 VALUE: 5,860 WI TOTAL: 5,860 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 98.47 GAS WI GR PRICE: 3.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.95  
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  
-----  
-----

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#: 41 VAL: 6,000  
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: API 391.01771  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 25 BEE LAST UPDATE: 5/09/2023 MNRLSVIL

LEASE#, NAME.....: 70051 - THOMAS F V W#4 FULL WI DECIMAL = .875000 #WELLS: 1  
RRC#, WELL#.....: 1808 - RRC DIST.: 02 FULL RI DECIMAL = .125000 DEPTH: 5100  
OPERATOR#, AGENT#: 092480 - 949

OPERATOR NAME....: BRIDWELL OIL CO.  
OIL FIELD#.....: 08799001  
OIL FIELD NAME...: BLANCONIA, SOUTH

ALT FRZ.:	ALT G\$ RRC:	1	658	0	0	70.57	3.99	3.99	.00	40631
ALT JOB#:	UNIT.....:	2	592	0	0	72.27	4.09	4.09	.00	37449
ALT LSE#:	EOR.....:	3	532	0	0	74.02	4.17	4.17	.00	34520
ALT RRC#:	GRAPH.....:	4	479	0	0	75.83	4.27	4.27	.00	31828
		5	431	0	0	77.67	4.37	4.37	.00	29340
		6	388	0	0	79.55	4.47	4.47	.00	27045

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	3,080	0	0				200,813

80 REFUGIO ISD (BEE CO) 1.000000 61,780

	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	-----	-----	-----	-----	-----	-----	-----
	1	0	0	40631	24415	16,216	15,121	5436
	2	0	0	37449	24903	12,546	10,173	4395
	3	0	0	34520	25401	9,119	6,430	3554
	4	0	0	31828	25909	5,919	3,629	2874
	5	0	0	29340	26427	2,913	1,553	2324
	6	0	0	27045	26955	90	41	1880
		=====	=====	=====	=====	=====	=====	=====
		0	0	200813	154010	46,803	36,947	20463

\$/BBLRESV: 13.71	EQUIP VAL: 4,369		
\$/BBLPROD: 22,217	WI OIL VAL: 36,947	RI OIL VAL: 20,463	
WI PAYOUT: 3.6	GAS VAL: 0	GAS VAL: 0	
RI PAYOUT: 4.0	PRD VAL: 0	PRD VAL: 0	

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

MO SHIFT: 6	DISC: 15.0	YRS MAX: 28	8/8 VALUE: 61,780	WI TOTAL: 41,320	RI TOTAL: 20,460
YRS FLAT:	FMVF:	8/8 RES:			

OIL WELLHEAD PRICE: 95.99 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
-----	-----	-----	-----
24,415	1.9		
-----	-----	-----	-----
	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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 99,420  
LAST YR RI VAL: 25,290  
LAST YR 8/8 VAL: 124,710

LAST YR OIL PROD: 694  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 4/17/2023 MNRLTCUE

LEASE#, NAME.....: 71254 - CLAY PASTURE B ST UT 13UT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 242931 - 13UT RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 3411  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 02503100  
GAS FIELD NAME...: ANAQUA (1700)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300573 HCG.....:  
ALT RRC#: 242931 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	REFUGIO CO APPRAISAL	.580000		0	0	0					0
01	REFUGIO COUNTY	.580000									
31	AUSTWELL-TIVOLI ISD	.580000									
60	MEMORIAL HOSPITAL DI	.580000									
62	REFUGIO CO WCID #2	.580000									
63	REFUGIO CO DRAIN DIS	.580000									
64	UNDERGROUND WATER DI	.580000									
85	VICTORIA COUNTY	.420000									

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
-----

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: 4,880  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 4,880

LAST YR OIL PROD:  
LAST YR GAS PROD:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71265 - O'CONNOR H H32 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 291304 - H 32 RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 3300  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 02503444  
GAS FIELD NAME...: ANAQUA (2960)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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  
-----  
-----

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: 32,550  
LAST YR RI VAL: 30,280  
LAST YR 8/8 VAL: 62,830

LAST YR OIL PROD:  
LAST YR GAS PROD: 3,495

REMARKS1: COMP 7.26.21  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 469 VICTORIA LAST UPDATE: 5/18/2023 MNRLTCUE

LEASE#, NAME.....: 71065 - CLAY PASTURE B ST UN 15 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 10101 - 15 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 3343

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 02503475  
OIL FIELD NAME...: ANAQUA (3000)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300402 EOR.....:  
ALT RRC#: 10101 GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 REFUGIO CO APPRAISAL .580000 261,230  
01 REFUGIO COUNTY .580000 261,230  
31 AUSTWELL-TIVOLI ISD .580000 261,230  
60 MEMORIAL HOSPITAL DI .580000 261,230  
62 REFUGIO CO WCID #2 .580000 261,230  
63 REFUGIO CO DRAIN DIS .580000 261,230  
64 UNDERGROUND WATER DI .580000 261,230  
85 VICTORIA COUNTY .420000 189,170

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 3,063 245 0 73.01 .59 .59 .00 167722  
2 2,603 110 0 74.79 .60 .60 .00 146040  
3 2,213 49 0 76.60 .61 .61 .00 127138  
4 1,881 22 0 78.47 .63 .63 .00 110705  
5 1,598 10 0 80.37 .65 .65 .00 96378  
6 1,359 4 0 82.33 .66 .66 .00 83919  
7 1,155 2 0 82.33 .66 .66 .00 71331

00 REFUGIO CO APPRAISAL .580000 261,230  
01 REFUGIO COUNTY .580000 261,230  
31 AUSTWELL-TIVOLI ISD .580000 261,230  
60 MEMORIAL HOSPITAL DI .580000 261,230  
62 REFUGIO CO WCID #2 .580000 261,230  
63 REFUGIO CO DRAIN DIS .580000 261,230  
64 UNDERGROUND WATER DI .580000 261,230  
85 VICTORIA COUNTY .420000 189,170

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
1 108 0 167830 58837 108,993 100,764 51942  
2 50 0 146090 60013 86,077 68,015 38978  
3 23 0 127161 61214 65,947 44,538 29248  
4 11 0 110716 62438 48,278 27,867 21953  
5 5 0 96383 63686 32,697 16,131 16475  
6 2 0 83921 64960 18,961 7,995 12366  
7 1 0 71332 64961 6,371 2,296 9061

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
58,837 9.1 1  
15.0 99 55.0 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#: 41 VAL: 4,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 198,760  
LAST YR RI VAL: 175,940  
LAST YR 8/8 VAL: 374,700

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 58% REFUGIO 42% VICTORIA  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/18/2023 MNRLTCUE

LEASE#, NAME.....: 70918 - RIVER RANCH A/WILLIAMS ESTATE FULL WI DECIMAL = .750000 #WELLS: 12  
RRC#, WELL#.....: 9301 - RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 3351

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 02503500  
OIL FIELD NAME...: ANAQUA (3100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300403 EOR.....:  
ALT RRC#: 9301 GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 REFUGIO CO APPRAISAL .730000 5,401,880  
01 REFUGIO COUNTY .730000 5,401,880  
31 AUSTWELL-TIVOLI ISD .730000 5,401,880  
60 MEMORIAL HOSPITAL DI .730000 5,401,880  
62 REFUGIO CO WCID #2 .730000 5,401,880  
63 REFUGIO CO DRAIN DIS .730000 5,401,880  
64 UNDERGROUND WATER DI .730000 5,401,880  
85 VICTORIA COUNTY .270000 1,997,950

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 56,324 27,668 0 73.01 .59 .59 .00 3084161  
2 39,326 13,764 0 74.79 .60 .60 .00 2205894  
3 29,494 8,230 0 76.60 .61 .61 .00 1694459  
4 22,120 5,746 0 78.47 .63 .63 .00 1301869  
5 16,590 4,309 0 80.37 .65 .65 .00 1000043  
6 12,442 3,232 0 82.33 .66 .66 .00 768324  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 12243 0 3096404 653086 2,443,318 2,278,394 966687  
2 6194 0 2212088 666147 1,545,941 1,253,557 605796  
3 3765 0 1698224 679470 1,018,754 718,333 407953  
4 2715 0 1304584 693060 611,524 374,950 274906  
5 2101 0 1002144 706921 295,223 157,401 185239  
6 1600 0 769924 721059 48,865 22,654 124838  
=====

28618 0 10083368 4119743 5,963,625 4,805,289 2565419  
\$/BBLRESV: 36.24 EQUIP VAL: 29,129  
\$/BBLPROD: 33,380 WI OIL VAL: 4,791,647 RI OIL VAL: 2,558,136  
WI PAYOUT: 2.8 GAS VAL: 13,637 GAS VAL: 7,281  
RI PAYOUT: 3.5 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 7,399,830 WI TOTAL: 4,834,410 RI TOTAL: 2,565,420  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 99.33 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  
-----  
653,086 191.4 113  
-----  
35.0 1 55.0 1  
25.0 99 45.0 1  
35.0 1  
25.0 99

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

PROD WELLS: 10 EQ SCH#: 41 VAL: 40,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,583,010  
LAST YR RI VAL: 1,879,130  
LAST YR 8/8 VAL: 4,462,140

LAST YR OIL PROD: 72,399  
LAST YR GAS PROD: 25,675

REMARKS1: 73% REFUGIO 27% VICTORIA  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/18/2023 MNRLTCUE

LEASE#, NAME.....: 990700 - O'CONNOR H FULL WI DECIMAL = .812500 #WELLS: 5  
RRC#, WELL#.....: 9321 - RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 4051

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME.....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 02503500  
OIL FIELD NAME...: ANAQUA (3100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....: X  
ALT LSE#: EOR.....: 4  
ALT RRC#: GRAPH.....: 4

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	REFUGIO CO APPRAISAL	1.000000	1,284,950	1	15,574	17,407	0	73.01	.59	.59	.00	923859
01	REFUGIO COUNTY	1.000000	1,284,950	2	12,013	13,427	0	74.79	.60	.60	.00	729993
31	AUSTWELL-TIVOLI ISD	1.000000	1,284,950	3	10,211	11,412	0	76.60	.61	.61	.00	635510
60	MEMORIAL HOSPITAL DI	1.000000	1,284,950	4	8,679	9,701	0	78.47	.63	.63	.00	553371
62	REFUGIO CO WCID #2	1.000000	1,284,950									
63	REFUGIO CO DRAIN DIS	1.000000	1,284,950									
64	UNDERGROUND WATER DI	1.000000	1,284,950									

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
\$ /BBLRESV: 20.07 EQUIP VAL: 12,846  
\$ /BBLPROD: 18,288 WI OIL VAL: 757,810 RI OIL VAL: 502,977  
WI PAYOUT: 2.4 GAS VAL: 6,800 GAS VAL: 4,514  
RI PAYOUT: 2.8 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 1,284,950 WI TOTAL: 777,460 RI TOTAL: 507,490

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

MO SHIFT: 6 DISC: 18.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 99.33 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  
468,491 51.0 57  
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: 4 EQ SCH#: 41 VAL: 16,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,187,310  
LAST YR RI VAL: 639,820  
LAST YR 8/8 VAL: 1,827,130

LAST YR OIL PROD: 18,903  
LAST YR GAS PROD: 12,102

REMARKS1: H30/H31/H33/H35  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/18/2023 MNRLTCUE

LEASE#, NAME.....: 70920 - CLAY PASTURE B STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 9332 - 22 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 3347

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 02503500  
OIL FIELD NAME...: ANAQUA (3100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300417 EOR.....:  
ALT RRC#: 9332 GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 REFUGIO CO APPRAISAL .580000 275,800  
01 REFUGIO COUNTY .580000 275,800  
31 AUSTWELL-TIVOLI ISD .580000 275,800  
60 MEMORIAL HOSPITAL DI .580000 275,800  
62 REFUGIO CO WCID #2 .580000 275,800  
63 REFUGIO CO DRAIN DIS .580000 275,800  
64 UNDERGROUND WATER DI .580000 275,800  
85 VICTORIA COUNTY .420000 199,720

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 3,500 2,692 0 73.01 .59 .59 .00 191651  
2 2,975 2,288 0 74.79 .60 .60 .00 166875  
3 2,528 1,944 0 76.60 .61 .61 .00 145277  
4 2,149 1,653 0 78.47 .63 .63 .00 126500  
5 1,827 1,405 0 80.37 .65 .65 .00 110128  
6 1,552 1,194 0 82.33 .66 .66 .00 95892  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 1191 0 192842 78563 114,279 106,565 60205  
2 1030 0 167905 80134 87,771 71,170 45982  
3 890 0 146167 81736 64,431 45,431 35113  
4 781 0 127281 83371 43,910 26,922 26821  
5 685 0 110813 85039 25,774 13,741 20482  
6 591 0 96483 86739 9,744 4,517 15644  
=====

5168 0 841491 495582 345,909 268,346 204247  
\$/BBLRESV: 24.47 EQUIP VAL: 2,913  
\$/BBLPROD: 34,192 WI OIL VAL: 266,698 RI OIL VAL: 202,993  
WI PAYOUT: 3.1 GAS VAL: 1,648 GAS VAL: 1,254  
RI PAYOUT: 3.8 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28 8/8 VALUE: 475,510 WI TOTAL: 271,260 RI TOTAL: 204,250  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 99.33 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  
-----  
78,563 10.4 8  
-----  
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#: 41 VAL: 4,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 325,580  
LAST YR RI VAL: 241,230  
LAST YR 8/8 VAL: 566,810

LAST YR OIL PROD: 4,101  
LAST YR GAS PROD: 2,142

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 70972 - RIVER RANCH -B- STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 5  
RRC#, WELL#.....: 9357 - RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 3358  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 02503500  
OIL FIELD NAME...: ANAQUA (3100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300404 EOR.....:  
ALT RRC#: 9357 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	REFUGIO CO APPRAISAL	.910000		0	0	0					0
01	REFUGIO COUNTY	.910000									
31	AUSTWELL-TIVOLI ISD	.910000									
60	MEMORIAL HOSPITAL DI	.910000									
62	REFUGIO CO WCID #2	.910000									
63	REFUGIO CO DRAIN DIS	.910000									
64	UNDERGROUND WATER DI	.910000									
85	VICTORIA COUNTY	.090000									

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

MO SHIFT: 6 DISC: 20.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 289

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/18/2023 MNRLTCUE

LEASE#, NAME.....: 71268 - CLAY PASTURE E STATE UNIT W1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 12263 - 1 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 5692

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 02503700  
OIL FIELD NAME...: ANAQUA (4100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300595 EOR.....:  
ALT RRC#: 12263 GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 REFUGIO CO APPRAISAL .510000 265,390  
01 REFUGIO COUNTY .510000 265,390  
31 AUSTWELL-TIVOLI ISD .510000 265,390  
60 MEMORIAL HOSPITAL DI .510000 265,390  
62 REFUGIO CO WCID #2 .510000 265,390  
63 REFUGIO CO DRAIN DIS .510000 265,390  
64 UNDERGROUND WATER DI .510000 265,390  
85 VICTORIA COUNTY .490000 254,980

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 3,797 0 0 73.01 .00 .00 .00 207914  
2 2,822 0 0 74.79 .00 .00 .00 158293  
3 2,398 0 0 76.60 .00 .00 .00 137805  
4 2,038 0 0 78.47 .00 .00 .00 119994  
5 1,733 0 0 80.37 .00 .00 .00 104465  
6 1,473 0 0 82.33 .00 .00 .00 90960  
7 1,252 0 0 82.33 .00 .00 .00 77316

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 207914 67874 140,040 130,587 64910  
2 0 0 158293 69231 89,062 72,217 43349  
3 0 0 137805 70615 67,190 47,376 33104  
4 0 0 119994 72028 47,966 29,410 25286  
5 0 0 104465 73468 30,997 16,526 19310  
6 0 0 90960 74938 16,022 7,428 14749  
7 0 0 77316 74938 2,378 959 10997

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 99.33 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  
67,874 12.9  
35.0 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: 1 EQ SCH#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 367,000  
LAST YR RI VAL: 232,190  
LAST YR 8/8 VAL: 599,190

LAST YR OIL PROD: 5,976  
LAST YR GAS PROD: 1,442

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/18/2023 MNRLTCUE

LEASE#, NAME.....: 71217 - O'CONNOR-H-CLAY PAST-STATE UT FULL WI DECIMAL = .788750 #WELLS: 1  
RRC#, WELL#.....: 11509 - H37 RRC DIST.: 02 FULL RI DECIMAL = .211250 DEPTH: 5480

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 02503785  
OIL FIELD NAME...: ANAQUA (5300)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300553 EOR.....:  
ALT RRC#: 11509 GRAPH.....:

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,515	10,631	0	82.33	2.51	2.51	.00	98426
---	-----	-----	-----	8	1,288	9,036	0	82.33	2.51	2.51	.00	83662
00	REFUGIO CO APPRAISAL	.860000	696,880	9	1,095	7,681	0	82.33	2.51	2.51	.00	71113
01	REFUGIO COUNTY	.860000	696,880		=====	=====	=====					
31	AUSTWELL-TIVOLI ISD	.860000	696,880		20,993	145,261	0					1,286,675

				WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
---	---	---	---	---	---	---	---	---	---	---
1	51334	0	306328	70629	235,699	214,271	74895			
2	43277	0	244789	72041	172,748	129,787	49875			
3	37750	0	213180	73482	139,698	86,741	36195			
4	32770	0	185526	74952	110,574	56,741	26251			
5	28551	0	161538	76452	85,086	36,085	19046			
6	24761	0	140556	77981	62,575	21,932	13810			
7	21047	0	119473	77981	41,492	12,019	9782			
8	17890	0	101552	77981	23,571	5,643	6930			
9	15207	0	86320	77981	8,339	1,650	4908			
	272587	0	1559262	679480	879,782	564,869	241692			

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

MO SHIFT: 6 DISC: 21.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.36  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.36  
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
70,629	14.5	89	
	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: 1 EQ SCH#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,049,340  
LAST YR RI VAL: 398,510  
LAST YR 8/8 VAL: 1,447,850

LAST YR OIL PROD: 5,767  
LAST YR GAS PROD: 28,345

REMARKS1: API 391.33186  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/18/2023 MNRLTCUE

LEASE#, NAME.....: 70920 - CLAY PASTURE B STATE UNIT FULL WI DECIMAL = .750000 #WELLS: 3  
RRC#, WELL#.....: 9381 - RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 4148  
OPERATOR#, AGENT#: 833782 - 949

OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 02510500  
OIL FIELD NAME...: ANAQUA, SOUTH (3000)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300417 EOR.....:  
ALT RRC#: 9381 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	32,373	0	0	73.01	.00	.00	1772665
				2	27,517	0	0	74.79	.00	.00	1543500
				3	23,389	0	0	76.60	.00	.00	1343726
				4	19,881	0	0	78.47	.00	.00	1170051
				5	16,898	0	0	80.37	.00	.00	1018624
				6	14,364	0	0	82.33	.00	.00	886945
JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	12,209	0	0	82.33	.00	.00	753904
---	-----	-----	-----	8	10,378	0	0	82.33	.00	.00	640818
00	REFUGIO CO APPRAISAL	.580000	4,608,430	9	8,821	0	0	82.33	.00	.00	544695
01	REFUGIO COUNTY	.580000	4,608,430	10	7,498	0	0	82.33	.00	.00	462991
31	AUSTWELL-TIVOLI ISD	.580000	4,608,430	11	6,373	0	0	82.33	.00	.00	393542
60	MEMORIAL HOSPITAL DI	.580000	4,608,430	12	5,417	0	0	82.33	.00	.00	334511
62	REFUGIO CO WCID #2	.580000	4,608,430	13	4,604	0	0	82.33	.00	.00	284334
63	REFUGIO CO DRAIN DIS	.580000	4,608,430	14	3,914	0	0	82.33	.00	.00	241684
64	UNDERGROUND WATER DI	.580000	4,608,430	15	3,326	0	0	82.33	.00	.00	205431
85	VICTORIA COUNTY	.420000	3,337,140	16	2,827	0	0	82.33	.00	.00	174617
				17	2,403	0	0	82.33	.00	.00	148424
				18	2,043	0	0	82.33	.00	.00	126161
				19	1,736	0	0	82.33	.00	.00	107236
				20	1,476	0	0	82.33	.00	.00	91151
				=====	=====	=====					=====
					207,447	0	0				12,245,010

\*\*\* 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: 6	DISC: 17.0	YRS MAX: 28	1	0	0	1772665	79852	1,692,813	1,565,006	548628
YRS FLAT:	FMVF:	8/8 RES:	2	0	0	1543500	81449	1,462,051	1,155,269	411811
			3	0	0	1343726	83077	1,260,649	851,391	309062
OIL WELLHEAD PRICE: 99.33	GAS WI GR PRICE:		4	0	0	1170051	84739	1,085,312	626,474	231998
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE:		5	0	0	1018624	86434	932,190	459,905	174113
TYPE..(USNPQLHCT)..: U	GAS %TAX ALLOW.: 12.5		6	0	0	886945	88163	798,782	336,822	130695
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y		7	0	0	753904	88164	665,740	239,939	95768
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		8	0	0	640818	88164	552,654	170,240	70174
			9	0	0	544695	88164	456,531	120,195	51421
OP EXP \$/YR	OIL BOPD	GAS MCF/D	10	0	0	462991	88164	374,827	84,347	37680
-----	-----	-----	11	0	0	393542	88164	305,378	58,733	27610
79,852	96.2		12	0	0	334511	88164	246,347	40,497	20231
-----	-----	-----	13	0	0	284334	88164	196,170	27,562	14824
15.0 99			14	0	0	241684	88164	153,520	18,436	10863
			15	0	0	205431	88164	117,267	12,036	7960
			16	0	0	174617	88164	86,453	7,584	5833
			17	0	0	148424	88164	60,260	4,518	4274
			18	0	0	126161	88164	37,997	2,435	3132
			19	0	0	107236	88164	19,072	1,045	2295
ALT JAN 1 HYPERBOLIC FORECAST:			20	0	0	91151	88164	2,987	140	1681

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

PROD WELLS: 2	EQ SCH#: 41	VAL: 8,000	\$/BBLRESV: 37.17	EQUIP VAL: 2,942	WI OIL VAL: 5,782,574	RI OIL VAL: 2,160,053
SERV WELLS:	EQ SCH#:	VAL:	WI PAYOUT: 4.3	GAS VAL: 0	GAS VAL: 0	
INJ WELLS:	EQ SCH#:	VAL:	RI PAYOUT: 4.6	PRD VAL: 0	PRD VAL: 0	
COMPRESSRS:	HP:	VAL:		=====	=====	=====
OTHER EQ VALUE(RCNLD):			8/8 VALUE: 7,945,570	WI TOTAL: 5,785,520	RI TOTAL: 2,160,050	

LAST YR WI VAL: 5,120,050  
LAST YR RI VAL: 1,938,100  
LAST YR 8/8 VAL: 7,058,150

LAST YR OIL PROD: 38,809  
LAST YR GAS PROD: 3,670

REMARKS1: WELLS 16 & 21  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71278 - O'CONNOR W#H38 FULL WI DECIMAL = .812500 #WELLS: 1  
RRC#, WELL#.....: 12315 - H38 RRC DIST.: 02 FULL RI DECIMAL = .187500 DEPTH: 5495  
OPERATOR#, AGENT#: 833782 - 949

OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 02510500  
OIL FIELD NAME...: ANAQUA, SOUTH (3000)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 REFUGIO CO APPRAISAL 1.000000 1,757,970  
01 REFUGIO COUNTY 1.000000 1,757,970  
31 AUSTWELL-TIVOLI ISD 1.000000 1,757,970  
60 MEMORIAL HOSPITAL DI 1.000000 1,757,970  
62 REFUGIO CO WCID #2 1.000000 1,757,970  
63 REFUGIO CO DRAIN DIS 1.000000 1,757,970  
64 UNDERGROUND WATER DI 1.000000 1,757,970

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 13,651 3,248 0 73.01 2.46 2.46 .00 809786  
2 9,555 1,786 0 74.79 2.51 2.51 .00 580670  
3 6,688 982 0 76.60 2.57 2.57 .00 416306  
4 4,682 540 0 78.47 2.63 2.63 .00 298528  
5 3,277 297 0 80.37 2.69 2.69 .00 214030  
6 2,294 163 0 82.33 2.75 2.75 .00 153474  
=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 6492 0 816278 100000 716,278 648,489 171247  
2 3643 0 584313 102000 482,313 357,924 101308  
3 2052 0 418358 104040 314,318 191,194 59946  
4 1155 0 299683 106120 193,563 96,508 35489  
5 650 0 214680 108243 106,437 43,499 21011  
6 365 0 153839 110407 43,432 14,548 12442  
=====

14357 0 2487151 630810 1,856,341 1,352,162 401443  
\$/BBLRESV: 41.21 EQUIP VAL: 4,369  
\$/BBLPROD: 37,015 WI OIL VAL: 1,344,356 RI OIL VAL: 399,125  
WI PAYOUT: 2.5 GAS VAL: 7,805 GAS VAL: 2,317  
RI PAYOUT: 2.8 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28 8/8 VALUE: 1,757,970 WI TOTAL: 1,356,530 RI TOTAL: 401,440  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
100,000 44.7 12  
-----  
30.0 99 45.0 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#: 41 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: 17,075  
LAST YR GAS PROD: 1,162

REMARKS1: API 391.33246  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71231 - BRAMAN -D- W2 FULL WI DECIMAL = .750000 #WELLS:  
RRC#, WELL#.....: 11718 - 2 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 8912  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 11338600  
OIL FIELD NAME...: BRAMAN (8000)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 GAS WI GR PRICE: 2.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.00  
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: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 6/02/2023 MNRLTCUE

```
LEASE#, NAME.....: 71231 - BRAMAN -D- W2          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 288971 - 2      RRC DIST.: 02     FULL RI DECIMAL = .250000          DEPTH: 8912
```

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...	--	-----	-----	----	----	----	----	-----
T-C OIL COMPANY, LLC								
11338600								
BRAMAN (8000)								

ALT FRZ.:	ALT G\$ RRC:	=====	=====	=====				
ALT JOB#:	UNIT.....:	7,150	64,314	0				373,605
ALT LSE#:	HCG.....:							
ALT RRC#:	GRAPH.....:	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET

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	184260	0	557865	174253	383,612	356,176	173403	
01	REFUGIO CO APPRAISAL	1.000000	536,550	=====	=====	=====	=====	=====	=====	=====	=====	=====
00	REFUGIO COUNTY	1.000000	536,550		184260	0	557865	174253	383,612	356,176	173403	

60	MEMORIAL HOSPITAL DI	1.000000	536,550	\$/BBLRESV:	44.48	EQUIP VAL:	6,971		
62	REFUGIO CO WCID #2	1.000000	536,550	\$/BBLPROD:	14,523	WI OIL VAL:	238,533	RI OIL VAL:	116,129
64	UNDERGROUND WATER DI	1.000000	536,550	WI PAYOUT:	.9	GAS VAL:	117,643	GAS VAL:	57,274
				RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0
						=====		=====	
				8/8 VALUE:	536.550	WI TOTAL:	363.150	RI TOTAL:	173.400

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

MO SHIFT: 6      DISC: 16.0      YRS MAX: 1  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	94.77	GAS WI GR PRICE:	5.72
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	5.72
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
174,253	21.9	197	
	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:      1  EQ SCH#: 41  VAL:      7,500
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR	WI VAL:	515,420
LAST YR	RI VAL:	344,430
LAST YR	8/8 VAL:	859,850

LAST YR OIL PROD: 7,755  
LAST YR GAS PROD: 84,459

REMARKS1:

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/02/2023 MNRLTCUE

LEASE#, NAME.....: 71219 - BRAMAN -D- W1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 11520 - 1 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 8986

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME.....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 11338710  
OIL FIELD NAME...: BRAMAN (8200)

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	REFUGIO CO APPRAISAL	1.000000	1,467,840	1	10,264	21,537	0	73.01	4.24	4.24	.00	562031
01	REFUGIO COUNTY	1.000000	1,467,840	2	8,724	18,306	0	74.79	4.34	4.34	.00	489373
32	REFUGIO ISD (REFUGIO	1.000000	1,467,840	3	7,415	15,560	0	76.60	4.45	4.45	.00	426034
60	MEMORIAL HOSPITAL DI	1.000000	1,467,840	4	6,303	13,226	0	78.47	4.54	4.54	.00	370970
62	REFUGIO CO WCID #2	1.000000	1,467,840									
64	UNDERGROUND WATER DI	1.000000	1,467,840									
					32,706	68,629	0					1,848,408

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
00							
01							
32	68488	0	630519	175341	455,178	410,421	190282
60	59587	0	548960	178847	370,113	271,314	135794
62	51933	0	477967	182424	295,543	176,140	96912
64	45036	0	416006	186073	229,933	111,411	69139
	225044	0	2073452	722685	1,350,767	969,286	492127

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 4  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 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  
-----  
175,341 30.5 64  
-----  
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#: 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: 2,234,010  
LAST YR RI VAL: 830,750  
LAST YR 8/8 VAL: 3,064,760

LAST YR OIL PROD: 20,922  
LAST YR GAS PROD: 35,085

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71054 - BRAMAN -A- W2 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 11356 - 2 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 8904  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 11338725  
OIL FIELD NAME...: BRAMAN (8300)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 GAS WI GR PRICE: 2.90  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.90  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 391.32974  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71269 - BRAMAN -F- W1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292069 - 1 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 8994  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 11338725  
GAS FIELD NAME...: BRAMAN (8300)

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

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

00 REFUGIO CO APPRAISAL 1.000000 7,320  
01 REFUGIO COUNTY 1.000000 7,320 \$/BBLRESV: .00 EQUIP VAL: 7,319  
32 REFUGIO ISD (REFUGIO 1.000000 7,320 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 7,320 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 7,320 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000 7,320  
8/8 VALUE: 7,320 WI TOTAL: 7,320 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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  
-----  
-----

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#: 41 VAL: 7,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,970  
LAST YR RI VAL: 16,240  
LAST YR 8/8 VAL: 23,210

LAST YR OIL PROD: 4,410  
LAST YR GAS PROD: 67,636

REMARKS1: R/C FROM 291742  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71269 - BRAMAN -F- W1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 291742 - 1 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 8994  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 11338900  
GAS FIELD NAME...: BRAMAN (8700)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----

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#: 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: 16,240  
LAST YR 8/8 VAL: 16,240

LAST YR OIL PROD: 119  
LAST YR GAS PROD: 4,351

REMARKS1: R/C TO 292069  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 5/19/2023 MNRLTCUE

```
LEASE#, NAME.....: 71274 - BRAMAN G W#1          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 293128 - 1          RRC DIST.: 02    FULL RI DECIMAL = .250000          DEPTH: 8949
```

OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 11338900  
GAS FIELD NAME...: BRAMAN (8700)

ALT FRZ.:	ALT G\$ RRC:	2	881	46,277	0	71.36	4.19	4.19	.00	47151
ALT JOB#:	UNIT.....:	=====	=====	=====						=====
ALT LSE#:	HCG.....:		3,509	184,247	0					184,471
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	REFUGIO CO APPRAISAL	1.000000	687,600	1	424258	0	561578	126772	434,806	403,709	1745566
01	REFUGIO COUNTY	1.000000	687,600	2	145425	0	192576	129307	63,269	50,641	52051
32	REFUGIO ISD (REFUGIO	1.000000	687,600		=====	=====	=====	=====	=====	=====	=====
60	MEMORIAL HOSPITAL DI	1.000000	687,600		569683	0	754154	256079	498,075	454,350	2266079
62	REFUGIO CO WCID #2	1.000000	687,600								
64	UNDERGROUND WATER DI	1.000000	687,600								
					\$/BBLRESV: 42.23		EQUIP VAL:		6,639		
					\$/BBLPROD: 10,290		WI OIL VAL:	111,137		RI OIL VAL:	55,429
					WI PAYOUT: 1.4		GAS VAL:	343,213		GAS VAL:	171,177
					RI PAYOUT: 1.6		PRD VAL:	0		PRD VAL:	0
								=====			=====
					8/8 VALUE:	687,600	WI TOTAL:	460,990		RI TOTAL:	226,610

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

MO SHIFT: 6      DISC: 16.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	94.77	GAS WI GR PRICE:	6.14
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	6.14
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
-----	-----	-----	-----
126,772	14.4	756	
-----	-----	-----	-----
	75.0 1	75.0 1	
	55.0 1	55.0 1	
	35.0 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:      1  EQ SCH#: 41  VAL:      7,500
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR WI VAL: 7,320  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,320

LAST YR OIL PROD: 3,448  
LAST YR GAS PROD: 158,473

REMARKS1: API 391.33258

REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 5/18/2023 MNRLTCUE

```

LEASE#, NAME.....: 71077 - ANDERSON, MARY ALICE ETAL "A"    FULL WI DECIMAL = .687500                                #WELLS:      1
RRC#, WELL#.....: 12275 - A12      RRC DIST.: 02          FULL RI DECIMAL = .312500                                DEPTH: 6212

```

OPERATOR#. AGENT#: 833782 - 949

OPERATOR NAME.....: T-C OIL COMPANY, LLC

OIL FIELD#.....: 29938055

OIL FIELD NAME...: FAGAN (GRETA SAND)

ALT FRZ.:	ALT G\$ RRC:	=====	=====	=====
ALT JOB#:	UNIT.....:	12,383	9,047	0
				621,557

ALT RRC#:	GRAPH.....:	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
-----------	-------------	--------	--------	----------	-----------	--------	-----------	-----------

[illegible]

---	-----	-----	-----	1	20836	0	642393	540494	101,899	96,285	277151
-----	-------	-------	-------	---	-------	---	--------	--------	---------	--------	--------

[illegible]

01	REFUGIO COUNTY	1.000000	379,010	20836	0	642393	540494	101,899	96,285	277151
----	----------------	----------	---------	-------	---	--------	--------	---------	--------	--------

31	AUSTWELL-TIVOLI ISD	1.000000	379,010	
----	---------------------	----------	---------	--

60	MEMORIAL HOSPITAL DI	1.000000	379,010	\$/BBLRESV: 10.94	EQUIP VAL:	5,577
----	----------------------	----------	---------	-------------------	------------	-------

62	REFUGIO CO WCID #2	1.000000	379,010	\$/BBLPROD: 3,094	WI OIL VAL: 93,162	RI OIL VAL: 268,162
----	--------------------	----------	---------	-------------------	--------------------	---------------------

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 99.33      GAS WI GR PRICE: 5.02

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.02

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
----	-----	-------	-----	------	-----	-------	------	-------

-----

540,494	43.8	32
---------	------	----

-----

40.0	1	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: 1 EQ SCH#: 41 VAL: 6,000

SERV WELLS: EQ SCH#: VAL:

INJ	WELLS:	EQ	SCH#:	VAL:
-----	--------	----	-------	------

COMPRESSRS:            HP:            VAL:

OTHER EQ VALUE (RCNLD) :

LAST YR WI VAL: 731,300

LAST YR RI VAL: 504,710

LAST YR 8/8 VAL: 1,236,010

LAST YR OIL PROD: 25,428

LAST YR GAS PROD: 16,518

REMARKS1:

REMARKS2:

MC1:

MC2:





JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/19/2023 MNRLTCUE

LEASE#, NAME.....: 71288 - MARY ALICE ANDERSON ET AL 'A' FULL WI DECIMAL = .687500 #WELLS: 1  
RRC#, WELL#.....: 293745 - A 16 RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 6427  
OPERATOR#, AGENT#: 833782 - 949

OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 29938937  
GAS FIELD NAME...: FAGAN (6110)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
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	REVENUE	REVENUE
---	-----	-----	-----	1	32868	0	32868	21970	10,898	9,826	13526	
00	REFUGIO CO APPRAISAL	1.000000	29,400		=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	29,400		32868	0	32868	21970	10,898	9,826	13526	
31	AUSTWELL-TIVOLI ISD	1.000000	29,400									
60	MEMORIAL HOSPITAL DI	1.000000	29,400		\$/BBLRESV:	.00	EQUIP VAL:	6,041				
62	REFUGIO CO WCID #2	1.000000	29,400		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:		0	
63	REFUGIO CO DRAIN DIS	1.000000	29,400		WI PAYOUT:	.0	GAS VAL:	9,826	GAS VAL:		13,526	
64	UNDERGROUND WATER DI	1.000000	29,400		RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:		0	
							=====			=====		
				8/8 VALUE:	29,400	WI TOTAL:	15,870	RI TOTAL:	13,530			

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
21,970		90	
		65.0	1
		45.0	1
		25.0	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#: 41 VAL: 6,500  
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: 2,805

REMARKS1: API 391.33273  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/02/2023 MNRLTCUE

LEASE#, NAME.....: 17950 - O'CONNOR -H- H36 FULL WI DECIMAL = .750000 #WELLS: 2  
RRC#, WELL#.....: 2571 - H36 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 4100

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 43270066  
OIL FIELD NAME...: HUFF (372)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE 13,471 48,556 0 770,606

00	REFUGIO CO APPRAISAL	1.000000	547,150		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	REFUGIO COUNTY	1.000000	547,150	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
31	AUSTWELL-TIVOLI ISD	1.000000	547,150	--	-----	-----	-----	-----	-----	-----	-----
60	MEMORIAL HOSPITAL DI	1.000000	547,150	1	11562	0	191714	62579	129,135	119,899	59592
62	REFUGIO CO WCID #2	1.000000	547,150	2	6454	0	172544	63830	108,714	87,015	46636
63	REFUGIO CO DRAIN DIS	1.000000	547,150	3	3654	0	156753	65107	91,646	63,236	36843
64	UNDERGROUND WATER DI	1.000000	547,150	4	2067	0	143219	66410	76,809	45,688	29271
				5	1169	0	131282	67738	63,544	32,585	23332
					=====	=====	=====	=====	=====	=====	=====
					24906	0	795512	325664	469,848	348,423	195674

\$/BBLRESV: 33.41 EQUIP VAL: 3,059  
\$/BBLPROD: 47,370 WI OIL VAL: 337,514 RI OIL VAL: 189,548  
WI PAYOUT: 3.3 GAS VAL: 10,908 GAS VAL: 6,126  
RI PAYOUT: 3.5 PRD VAL: 0 PRD VAL: 0

\*\*\* PARAMETERS \*\*\* 8/8 VALUE: 547,150 WI TOTAL: 351,480 RI TOTAL: 195,670

MO SHIFT: 6 DISC: 16.0 YRS MAX: 5  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 99.33 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
62,579	9.5	85	
	10.0 99	45.0 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#: 41 VAL: 4,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 228,870  
LAST YR RI VAL: 201,480  
LAST YR 8/8 VAL: 430,350

LAST YR OIL PROD: 3,802  
LAST YR GAS PROD: 30,982

REMARKS1: H36  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/19/2023 MNRLTCUE

LEASE#, NAME.....: 18750 - O'CONNOR, DENNIS -N- FULL WI DECIMAL = .750000 #WELLS: 3  
RRC#, WELL#.....: 3598 - N15 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 4089  
OPERATOR#, AGENT#: 833782 - 949

OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 43270066  
OIL FIELD NAME...: HUFF (372)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 REFUGIO CO APPRAISAL 1.000000 648,910  
01 REFUGIO COUNTY 1.000000 648,910  
31 AUSTWELL-TIVOLI ISD 1.000000 648,910  
60 MEMORIAL HOSPITAL DI 1.000000 648,910  
62 REFUGIO CO WCID #2 1.000000 648,910  
63 REFUGIO CO DRAIN DIS 1.000000 648,910  
64 UNDERGROUND WATER DI 1.000000 648,910

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 4,147 5,223 0 73.01 .67 .67 .00 227079  
2 3,317 4,178 0 74.79 .68 .68 .00 186092  
3 2,654 3,342 0 76.60 .70 .70 .00 152477  
4 2,123 2,674 0 78.47 .72 .72 .00 124959  
5 1,698 2,139 0 80.37 .74 .74 .00 102388  
6 1,358 1,711 0 82.33 .74 .74 .00 83908  
7 1,087 1,369 0 82.33 .74 .74 .00 67126  
8 869 1,095 0 82.33 .74 .74 .00 53701

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- ---  
1 2625 0 229704 47456 182,248 167,067 70486  
2 2131 0 188223 48405 139,818 107,706 48947  
3 1755 0 154232 49373 104,859 67,880 33990  
4 1444 0 126403 50360 76,043 41,365 23607  
5 1187 0 103575 51367 52,208 23,865 16393  
6 950 0 84858 52394 32,464 12,471 11382  
7 760 0 67886 52394 15,492 5,001 7716  
8 608 0 54309 52394 1,915 520 5232

11460 0 1009190 404143 605,047 425,875 217753

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

MO SHIFT: 6 DISC: 19.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 99.33 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  
-----  
47,456 12.7 16  
-----  
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: 2 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: 390,470  
LAST YR RI VAL: 211,330  
LAST YR 8/8 VAL: 601,800

LAST YR OIL PROD: 5,003  
LAST YR GAS PROD: 7,428

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 70566 - O'CONNOR -H- #26 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 140241 - H 26 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 3301  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 43270352  
GAS FIELD NAME...: HUFF (2200)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 1.49  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.49  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71257 - O'CONNOR -H- H34 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 288592 - H 34 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 3350  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 43270396  
GAS FIELD NAME...: HUFF (2600)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 5.03  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 5.03  
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  
-----  
-----

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: 9,450  
LAST YR RI VAL: 16,380  
LAST YR 8/8 VAL: 25,830

LAST YR OIL PROD:  
LAST YR GAS PROD: 276

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71224 - DOC-N/RR-C UNIT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 261876 - 1 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 6595  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 43270484  
GAS FIELD NAME...: HUFF (2900)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
-----

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: 6,340  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,340

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/19/2023 MNRLTCUE

LEASE#, NAME.....: 70505 - O'CONNOR DENNIS ETAL -N- FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 8931 - N13 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 6103

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 43270528  
OIL FIELD NAME...: HUFF (2950 SAND)

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	REFUGIO CO APPRAISAL	1.000000	801,400	1	3,432	33,988	0	73.01	.67	.67	.00	187928
01	REFUGIO COUNTY	1.000000	801,400	2	2,917	28,889	0	74.79	.69	.69	.00	163633
31	AUSTWELL-TIVOLI ISD	1.000000	801,400	3	2,479	24,556	0	76.60	.71	.71	.00	142454
60	MEMORIAL HOSPITAL DI	1.000000	801,400	4	2,107	20,872	0	78.47	.73	.73	.00	124042
62	REFUGIO CO WCID #2	1.000000	801,400	5	1,791	17,741	0	80.37	.74	.74	.00	107989
63	REFUGIO CO DRAIN DIS	1.000000	801,400	6	1,522	15,080	0	82.33	.75	.75	.00	94029
64	UNDERGROUND WATER DI	1.000000	801,400	7	1,294	12,818	0	82.33	.75	.75	.00	79924
				8	1,100	10,895	0	82.33	.75	.75	.00	67936
				9	935	9,261	0	82.33	.75	.75	.00	57745
				10	794	7,872	0	82.33	.75	.75	.00	49084
				11	675	6,691	0	82.33	.75	.75	.00	41721
				12	574	5,687	0	82.33	.75	.75	.00	35463
					=====	=====	=====					=====
					19,620	194,350	0					1,151,948

				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
				---	-----	-----	-----	-----	-----	-----	-----
				1	17079	0	205007	31067	173,940	161,499	63724
				2	14950	0	178583	31688	146,895	117,576	48269
				3	13076	0	155530	32321	123,209	85,015	36556
				4	11428	0	135470	32968	102,502	60,973	27687
				5	9847	0	117836	33627	84,209	43,181	20942
				6	8483	0	102512	34299	68,213	30,154	15842
				7	7210	0	87134	34300	52,834	20,135	11709
				8	6129	0	74065	34300	39,765	13,063	8654
				9	5210	0	62955	34300	28,655	8,115	6398
				10	4428	0	53512	34300	19,212	4,691	4728
				11	3764	0	45485	34300	11,185	2,354	3495
				12	3199	0	38662	34300	4,362	792	2583
					=====	=====	=====	=====	=====	=====	=====
					104803	0	1256751	401770	854,981	547,548	250587

\*\*\* PARAMETERS \*\*\*  
MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 1.01  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.01  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
\$/BBLRESV: 34.11 EQUIP VAL: 3,261  
\$/BBLPROD: 65,606 WI OIL VAL: 501,886 RI OIL VAL: 229,690  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D WI PAYOUT: 4.1 GAS VAL: 45,661 GAS VAL: 20,897  
RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0  
8/8 VALUE: 801,400 WI TOTAL: 550,810 RI TOTAL: 250,590

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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 453,850  
LAST YR RI VAL: 240,570  
LAST YR 8/8 VAL: 694,420

LAST YR OIL PROD: 3,534  
LAST YR GAS PROD: 15,637

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/19/2023 MNRLTCUE

LEASE#, NAME.....: 70367 - O'CONNOR DENNIS ETAL -N- FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 8738 - N9 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 4419  
OPERATOR#, AGENT#: 833782 - 949

OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 43270594  
OIL FIELD NAME...: HUFF (3000, FB-W)

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

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,723	2,568	0	82.33	.82	.82	.00	168178
---	-----	-----	-----	8 <td>2,451<td>2,183<td>0<td>82.33<td>.82<td>.82<td>.00<th>151360</th></td></td></td></td></td></td></td>	2,451 <td>2,183<td>0<td>82.33<td>.82<td>.82<td>.00<th>151360</th></td></td></td></td></td></td>	2,183 <td>0<td>82.33<td>.82<td>.82<td>.00<th>151360</th></td></td></td></td></td>	0 <td>82.33<td>.82<td>.82<td>.00<th>151360</th></td></td></td></td>	82.33 <td>.82<td>.82<td>.00<th>151360</th></td></td></td>	.82 <td>.82<td>.00<th>151360</th></td></td>	.82 <td>.00<th>151360</th></td>	.00 <th>151360</th>	151360
00	REFUGIO CO APPRAISAL	1.000000	1,286,460	9	2,206	1,856	0	82.33	.82	.82	.00 <td>136224</td>	136224
01	REFUGIO COUNTY	1.000000	1,286,460	10	1,985	1,577	0	82.33	.82	.82	.00 <td>122601</td>	122601
31	AUSTWELL-TIVOLI ISD	1.000000	1,286,460	11	1,786	1,340	0	82.33	.82	.82	.00 <td>110341</td>	110341
60	MEMORIAL HOSPITAL DI	1.000000	1,286,460	12	1,608	1,139	0	82.33	.82	.82	.00 <td>99307</td>	99307
62	REFUGIO CO WCID #2	1.000000	1,286,460	13	1,447	968	0	82.33	.82	.82	.00 <td>89376</td>	89376
63	REFUGIO CO DRAIN DIS	1.000000	1,286,460	14	1,302	823	0	82.33	.82	.82	.00 <td>80439</td>	80439
64	UNDERGROUND WATER DI	1.000000	1,286,460	15	1,172	699	0	82.33	.82	.82	.00 <td>72395</td>	72395
				16	1,055	594	0	82.33	.82	.82	.00 <td>65155</td>	65155
				17	949	505	0	82.33	.82	.82	.00 <td>58640</td>	58640
				18	854	429	0	82.33	.82	.82	.00 <td>52776</td>	52776
					=====	=====	=====					=====
					43,550	56,799	0					2,594,068

				WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
				REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
*** PARAMETERS ***				1	10331	0	290963	46101	244,862	89665
				2	4221	0	262948	47023	215,925	69258
MO SHIFT: 6	DISC: 18.0	YRS MAX: 28		3	3026	0	241515	47963	193,552	54369
YRS FLAT:	FMVF:	8/8 RES:		4	2478	0	222358	48922	173,436	42784
				5	2160	0	204844	49900	154,944	33687
OIL WELLHEAD PRICE: 99.33	GAS WI GR PRICE: 1.10			6	1859	0	188723	50898	137,825	26526
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 1.10			7	1580	0	169758	50898	118,860	20394
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5			8	1343	0	152703	50898	101,805	15680
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y			9	1141	0	137365	50898	86,467	12055
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N			10	970	0	123571	50898	72,673	9269
				11	825	0	111166	50898	60,268	7127
OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D	12	701	0	100008	50898	49,110	5480
-----	-----	-----	-----	13	596	0	89972	50898	39,074	4214
46,101	14.8	102		14	506	0	80945	50898	30,047	3240
-----	-----	-----	-----	15	430	0	72825	50898	21,927	2492
10.0 99	75.0 1			16	366	0	65521	50898	14,623	1916
	35.0 1			17	311	0	58951	50898	8,053	1474
	25.0 1			18	264	0	53040	50898	2,142	1133
	15.0 99			=====	=====	=====	=====	=====	=====	=====
					33108	0	2627176	901583	1,725,593	400763

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: / \$/BBLRESV: 26.73 EQUIP VAL: 1,622  
GAS: M B: De/Dt: / \$/BBLPROD: 78,643 WI OIL VAL: 872,936 RI OIL VAL: 395,712  
PRD: M B: De/Dt: / WI PAYOUT: 4.4 GAS VAL: 11,141 GAS VAL: 5,050  
RI PAYOUT: 4.9 PRD VAL: 0 PRD VAL: 0

PROD WELLS: 1 EQ SCH#: 41 VAL: 4,000 8/8 VALUE: 1,286,460 WI TOTAL: 885,700 RI TOTAL: 400,760  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 713,460  
LAST YR RI VAL: 343,740  
LAST YR 8/8 VAL: 1,057,200

LAST YR OIL PROD: 5,016  
LAST YR GAS PROD: 17,165

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 21950 - O'CONNOR, THOMAS -A- FULL WI DECIMAL = .687500 #WELLS: 8  
RRC#, WELL#.....: 8367 - RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 4563

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 43270770  
OIL FIELD NAME...: HUFF (4400)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 REFUGIO CO APPRAISAL 1.000000 5,518,490  
01 REFUGIO COUNTY 1.000000 5,518,490  
31 AUSTWELL-TIVOLI ISD 1.000000 5,518,490  
60 MEMORIAL HOSPITAL DI 1.000000 5,518,490  
62 REFUGIO CO WCID #2 1.000000 5,518,490  
63 REFUGIO CO DRAIN DIS 1.000000 5,518,490  
64 UNDERGROUND WATER DI 1.000000 5,518,490

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 31,145 52,743 0 73.01 1.26 1.26 .00 1563304  
2 24,916 17,691 0 74.79 1.30 1.30 .00 1281134  
3 19,932 9,567 0 76.60 1.32 1.32 .00 1049711  
4 15,946 7,111 0 78.47 1.35 1.35 .00 860270  
5 12,756 6,044 0 80.37 1.38 1.38 .00 704880  
6 10,205 5,137 0 82.33 1.42 1.42 .00 577656  
7 8,164 4,367 0 82.33 1.42 1.42 .00 462125  
8 6,531 3,711 0 82.33 1.42 1.42 .00 369700

=====

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
YR REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 45689 0 1608993 300000 1,308,993 1,220,636 684985  
2 15811 0 1296945 306000 990,945 803,527 484333  
3 8682 0 1058393 312120 746,273 526,204 346705  
4 6600 0 866870 318362 548,508 336,312 249096  
5 5735 0 710615 324729 385,886 205,739 179117  
6 5016 0 582672 331223 251,449 116,576 128831  
7 4263 0 466388 331224 135,164 54,492 90458  
8 3624 0 373324 331224 42,100 14,758 63514

=====

95420 0 6964200 2554882 4,409,318 3,278,244 2227039

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
\$/BBLRESV: 36.29 EQUIP VAL: 13,211  
\$/BBLPROD: 49,298 WI OIL VAL: 3,233,326 RI OIL VAL: 2,196,524  
WI PAYOUT: 3.4 GAS VAL: 44,915 GAS VAL: 30,513  
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 1.89  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.89  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

8/8 VALUE: 5,518,490 WI TOTAL: 3,291,450 RI TOTAL: 2,227,040

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

-----  
300,000 95.4 289  
-----

20.0 99 75.0 1  
55.0 1  
35.0 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: 5 EQ SCH#: 41 VAL: 20,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,619,630  
LAST YR RI VAL: 2,067,170  
LAST YR 8/8 VAL: 4,686,800

LAST YR OIL PROD: 32,913  
LAST YR GAS PROD: 63,554

REMARKS1: 49/53/83/88  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 5/18/2023 MNRLTCUE

```
LEASE#, NAME.....: 21950 - O'CONNOR, THOMAS -A-          FULL WI DECIMAL = .687500          #WELLS:      4
RRC#, WELL#.....: 7505 - 97          RRC DIST.: 02      FULL RI DECIMAL = .312500          DEPTH: 7100
```

OPERATOR#. AGENT#: 833782 - 949

OPERATOR NAME.....: T-C OIL COMPANY, LLC

OIL FIELD#.....: 43270836

OIL FIELD NAME...: HUFF (5000)

ALT FRZ.:	ALT G\$ RRC:	2	1,049	541	0	74.79	2.10	2.10	.00	53938
ALT JOB#:	UNIT.....:	=====	=====	=====						=====
ALT LSE#:	EOR.....:		3,878	2,001	0					195,938
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	REFUGIO CO APPRAISAL	1.000000	202,220	1	2058	0	144058	39088	104,970	99,188	62151
01	REFUGIO COUNTY	1.000000	202,220	2	781	0	54719	39869	14,850	12,528	21268
31	AUSTWELL-TIVOLI ISD	1.000000	202,220		=====	=====	=====	=====	=====	=====	=====
60	MEMORIAL HOSPITAL DI	1.000000	202,220		2839	0	198777	78957	119,820	111,716	83419
62	REFUGIO CO WCID #2	1.000000	202,220								
63	REFUGIO CO DRAIN DIS	1.000000	202,220		\$/BBLRESV: 41.30		EQUIP VAL:	7,081			
64	UNDERGROUND WATER DI	1.000000	202,220		\$/BBLPROD: 10,334		WI OIL VAL:	110,120	RI OIL VAL:	82,228	
					WI PAYOUT: 1.9		GAS VAL:	1,596		GAS VAL:	1,191
					RI PAYOUT: 1.7		PRD VAL:	0		PRD VAL:	0
								=====		=====	
					8/8 VALUE:	202,220	WI TOTAL:	118,800	RI TOTAL:	83,420	

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

MO SHIFT: 6      DISC: 12.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	99.33	GAS WI GR PRICE:	3.07
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	3.07
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
-----	-----	-----	-----
39,088	15.5	8	
-----	-----	-----	-----
	75.0 1	75.0 1	
	45.0 1	45.0 1	
	25.0 99	25.0 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#: 41  VAL:      8,000
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#:      VAL:
COMPRESSRS:      HP:           VAL:
OTHER EO VALUE (RCNLD):

```

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

LAST YR OIL PROD: 1,806  
LAST YR GAS PROD: 931

REMARKS1: W/O FROM RRC # 7275  
REMARKS2: API 391.33270  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71083 - O'CONNOR W80 FULL WI DECIMAL = .687500 #WELLS: 1  
RRC#, WELL#.....: 288532 - 80 RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 5799  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 43270836  
GAS FIELD NAME...: HUFF (5000)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300443 HCG.....:  
ALT RRC#: 288532 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	REFUGIO CO APPRAISAL	.950000		0	0	0					0
01	REFUGIO COUNTY	.950000									
31	AUSTWELL-TIVOLI ISD	.950000									
60	MEMORIAL HOSPITAL DI	.950000									
62	REFUGIO CO WCID #2	.950000									
63	REFUGIO CO DRAIN DIS	.950000									
64	UNDERGROUND WATER DI	.950000									
85	VICTORIA COUNTY	.050000									

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 1.39  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.39  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/27/2023 MNRLTCUE

LEASE#, NAME.....: 71276 - O'CONNOR W#92 FULL WI DECIMAL = .687500 #WELLS: 1  
RRC#, WELL#.....: 292326 - 92 RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 5906  
OPERATOR#, AGENT#: 833782 - 949

OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 43270858  
GAS FIELD NAME...: HUFF (5100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300607 HCG.....:  
ALT RRC#: 292326 GRAPH.....:

ALT RRC#: 292326				GRAPH.WELL:							
				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	--	-----	-----	-----	-----	-----	-----	-----
00	REFUGIO CO APPRAISAL	.950000	14,520	1	13694	0	13694	10000	3,694	3,430	5805
01	REFUGIO COUNTY	.950000	14,520		=====	=====	=====	=====	=====	=====	=====
31	AUSTWELL-TIVOLI ISD	.950000	14,520		13694	0	13694	10000	3,694	3,430	5805
60	MEMORIAL HOSPITAL DI	.950000	14,520								
62	REFUGIO CO WCID #2	.950000	14,520								
63	REFUGIO CO DRAIN DIS	.950000	14,520								
64	UNDERGROUND WATER DI	.950000	14,520								
85	VICTORIA COUNTY	.050000	760								
				8/8 VALUE:		15,280	WI TOTAL:	9,470	RI TOTAL:		5,810

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.21  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.21  
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
10,000		51	
		75.0	1
		55.0	1
		45.0	1
		35.0	1
		25.0	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#: 41 VAL: 6,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,340  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,340

LAST YR OIL PROD:  
LAST YR GAS PROD: 16,654

REMARKS1: API 391.33251  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/19/2023 MNRLTCUE

LEASE#, NAME.....: 71279 - RIVER RANCH -D- W#1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 292856 - 1 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 5902  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 43270858  
GAS FIELD NAME...: HUFF (5100)

	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	41,245	0	69.67	3.38	3.38	.00	0
2	0	13,834	0	71.36	3.46	3.46	.00	0
=====	=====	=====	=====	=====	=====	=====	=====	=====
	0	55,079	0					0

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	REFUGIO CO APPRAISAL	1.000000	117,050	1	104556	0	104556	32502	72,054	66,901	32499
01	REFUGIO COUNTY	1.000000	117,050	2	35899	0	35899	33152	2,747	2,199	9703
31	AUSTWELL-TIVOLI ISD	1.000000	117,050		=====	=====	=====	=====	=====	=====	=====
60	MEMORIAL HOSPITAL DI	1.000000	117,050		140455	0	140455	65654	74,801	69,100	42202
62	REFUGIO CO WCID #2	1.000000	117,050								
63	REFUGIO CO DRAIN DIS	1.000000	117,050		\$/BBLRESV: .00		EQUIP VAL: 5,754				
64	UNDERGROUND WATER DI	1.000000	117,050		\$/BBLPROD: 0		WI OIL VAL: 0		RI OIL VAL: 0		
					WI PAYOUT: .0		GAS VAL: 69,100		GAS VAL: 42,202		
					RI PAYOUT: 1.6		PRD VAL: 0		PRD VAL: 0		
							=====		=====		
					8/8 VALUE: 117,050		WI TOTAL: 74,850		RI TOTAL: 42,200		

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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  
-----  
32,502 226  
-----  
75.0 1  
55.0 1  
35.0 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: 1 EQ SCH#: 41 VAL: 6,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,340  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,340

LAST YR OIL PROD:  
LAST YR GAS PROD: 46,952

REMARKS1: API 391.32867  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/18/2023 MNRLTCUE

LEASE#, NAME.....: 71285 - O'CONNOR W#84 FULL WI DECIMAL = .687500 #WELLS: 1  
RRC#, WELL#.....: 12504 - 84 RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 5904  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 43270902  
OIL FIELD NAME...: HUFF (5300)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300609 EOR.....:  
ALT RRC#: 12504 GRAPH.....:

ALT RRC#: 12504				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	1	2844	0	103758	43083	60,675	54,933	42875
				-----	-----	-----	-----	-----	-----	-----	-----
00	REFUGIO CO APPRAISAL	.950000	98,230		=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	.950000	98,230		2844	0	103758	43083	60,675	54,933	42875
31	AUSTWELL-TIVOLI ISD	.950000	98,230								
60	MEMORIAL HOSPITAL DI	.950000	98,230		\$/BBLRESV: 35.78		EQUIP VAL: 5,577				
62	REFUGIO CO WCID #2	.950000	98,230		\$/BBLPROD: 6,531		WI OIL VAL: 53,427		RI OIL VAL: 41,700		
63	REFUGIO CO DRAIN DIS	.950000	98,230		WI PAYOUT: 1.0		GAS VAL: 1,506		GAS VAL: 1,175		
64	UNDERGROUND WATER DI	.950000	98,230		RI PAYOUT: .9		PRD VAL: 0		PRD VAL: 0		
85	VICTORIA COUNTY	.050000	5,170					=====		=====	
				8/8 VALUE:	103,390	WI TOTAL:	60,510	RI TOTAL:	42,880		

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 91.94 GAS WI GR PRICE: 3.08  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.08  
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
43,083	11.9	11	
	75.0 1	75.0 1	
	45.0 1	45.0 1	
	25.0 99	25.0 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#: 41 VAL: 6,000  
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: 1,091  
LAST YR GAS PROD: 987

REMARKS1: API 391.33271  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71277 - O'CONNOR W#96 FULL WI DECIMAL = .687500 #WELLS: 1  
RRC#, WELL#.....: 292850 - 96 RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 5900  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 43270946  
GAS FIELD NAME...: HUFF (5500)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300608 HCG.....:  
ALT RRC#: 292850 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	11,863	0	69.67	2.14	2.14	.00	0
=====				=====	=====	=====	=====	=====	=====	=====	=====
0				0	11,863	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				17453	0	17453	10000	7,453	6,920	7398	
00				REFUGIO CO APPRAISAL	.950000	19,340	=====	=====	=====	=====	=====
01				REFUGIO COUNTY	.950000	19,340	17453	0	17453	10000	7,453
31				AUSTWELL-TIVOLI ISD	.950000	19,340					6,920
60				MEMORIAL HOSPITAL DI	.950000	19,340					7398
62				REFUGIO CO WCID #2	.950000	19,340	\$/BBLRESV: .00	EQUIP VAL: 6,041			
63				REFUGIO CO DRAIN DIS	.950000	19,340	\$/BBLPROD: 0	WI OIL VAL: 0	RI OIL VAL: 0		
64				UNDERGROUND WATER DI	.950000	19,340	WI PAYOUT: .0	GAS VAL: 6,920	GAS VAL: 7,398		
85				VICTORIA COUNTY	.050000	1,020	RI PAYOUT: .9	PRD VAL: 0	PRD VAL: 0		
							=====	=====	=====	=====	=====
				8/8 VALUE:	20,360	WI TOTAL:	12,960	RI TOTAL:	7,400		

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.21  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.21  
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
-----	-----	-----	-----
10,000		65	
-----	-----	-----	-----
	75.0	1	
	55.0	1	
	35.0	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: 1 EQ SCH#: 41 VAL: 6,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 6,340  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 6,340

LAST YR OIL PROD:  
LAST YR GAS PROD: 9,197

REMARKS1: API 391.33266  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/19/2023 MNRLTCUE

LEASE#, NAME.....: 71083 - O'CONNOR W80 FULL WI DECIMAL = .687500 #WELLS: 2  
RRC#, WELL#.....: 10331 - 89 RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 7000  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 43270968  
OIL FIELD NAME...: HUFF (5600)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300443 EOR.....:  
ALT RRC#: 10331 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	REFUGIO CO APPRAISAL	.950000	462,670	1	6,945	8,815	0	73.01	1.85	1.85	.00	348600
01	REFUGIO COUNTY	.950000	462,670	2	4,514	4,767	0	74.79	1.89	1.89	.00	232114
31	AUSTWELL-TIVOLI ISD	.950000	462,670		=====	=====	=====					=====
60	MEMORIAL HOSPITAL DI	.950000	462,670		11,459	13,582	0					580,714
62	REFUGIO CO WCID #2	.950000	462,670									
63	REFUGIO CO DRAIN DIS	.950000	462,670									
64	UNDERGROUND WATER DI	.950000	462,670									
85	VICTORIA COUNTY	.050000	24,350									
				YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				1	11212	0	359812	156299	203,513	184,252	148683	
				2	6194	0	238308	159424	78,884	58,540	81384	
					=====	=====	=====	=====	=====	=====	=====	
					17406	0	598120	315723	282,397	242,792	230067	
					\$/BBLRESV: 29.92		EQUIP VAL:	14,163				
					\$/BBLPROD: 14,529		WI OIL VAL:	235,726		RI OIL VAL:	223,372	
					WI PAYOUT: 1.7		GAS VAL:	7,065		GAS VAL:	6,695	
					RI PAYOUT: 1.6		PRD VAL:	0		PRD VAL:	0	
							=====	=====	=====	=====	=====	
					8/8 VALUE:	487,020	WI TOTAL:	256,950		RI TOTAL:	230,070	

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.77  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.77  
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
156,299	23.6	36	
	35.0 99	55.0 1	
		35.0 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: 2 EQ SCH#: 41 VAL: 16,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 248,740  
LAST YR RI VAL: 218,870  
LAST YR 8/8 VAL: 467,610

LAST YR OIL PROD: 9,378  
LAST YR GAS PROD: 12,711

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71101 - O'CONNER -D- D47 FULL WI DECIMAL = .625000 #WELLS: 5  
RRC#, WELL#.....: 5957 - D47 RRC DIST.: 02 FULL RI DECIMAL = .375000 DEPTH: 4700  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 51512902  
OIL FIELD NAME...: LAKE PASTURE (H-434)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 20.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/18/2023 MNRLTCUE

LEASE#, NAME.....: 70268 - WLP FULL WI DECIMAL = .723125 #WELLS: 101  
RRC#, WELL#.....: 8579 - RRC DIST.: 02 FULL RI DECIMAL = .276875 DEPTH: 6075  
OPERATOR#, AGENT#: 833782 - 949

OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 51512902  
OIL FIELD NAME...: LAKE PASTURE (H-434)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 REFUGIO CO APPRAISAL 1.000000 32,215,770

01 REFUGIO COUNTY 1.000000 32,215,770

31 AUSTWELL-TIVOLI ISD 1.000000 32,215,770

60 MEMORIAL HOSPITAL DI 1.000000 32,215,770

62 REFUGIO CO WCID #2 1.000000 32,215,770

63 REFUGIO CO DRAIN DIS 1.000000 32,215,770

64 UNDERGROUND WATER DI 1.000000 32,215,770

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  
1 180,340 3,428,413 0 73.01 .20 .51 .00 9521115  
2 144,272 3,085,571 0 74.79 .20 .52 .00 7802593  
3 115,417 2,777,014 0 76.60 .21 .53 .00 6393140  
4 92,334 2,499,313 0 78.47 .21 .54 .00 5239370  
5 73,867 2,249,381 0 80.37 .22 .55 .00 4292985  
6 59,093 2,024,443 0 82.33 .23 .57 .00 3518143  
7 47,275 1,821,999 0 82.33 .23 .57 .00 2814514  
=====

00 REFUGIO CO APPRAISAL 1.000000 32,215,770 712,598 17,886,134 0 39,581,860

01 REFUGIO COUNTY 1.000000 32,215,770

31 AUSTWELL-TIVOLI ISD 1.000000 32,215,770

60 MEMORIAL HOSPITAL DI 1.000000 32,215,770

62 REFUGIO CO WCID #2 1.000000 32,215,770

63 REFUGIO CO DRAIN DIS 1.000000 32,215,770

64 UNDERGROUND WATER DI 1.000000 32,215,770

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

1 495834 0 10016949 2500001 7,516,948 7,071,344 3902121

2 446251 0 8248844 2550001 5,698,843 4,744,287 2895269

3 421707 0 6814847 2601001 4,213,846 3,104,425 2150885

4 379536 0 5618906 2653021 2,965,885 1,933,668 1600558

5 357849 0 4650834 2706081 1,944,753 1,122,044 1192773

6 336703 0 3854846 2760202 1,094,644 558,914 893552

7 303033 0 3117547 2760203 357,344 161,466 653542

=====

2740913 0 42322773 1853051023,792,263 18,696,148 13288700

\$/BBLRESV: 33.93 EQUIP VAL: 230,952

\$/BBLPROD: 43,773 WI OIL VAL: 17,485,329 RI OIL VAL: 12,428,084

WI PAYOUT: 3.5 GAS VAL: 1,210,800 GAS VAL: 860,603

RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 32,215,770 WI TOTAL: 18,927,080 RI TOTAL: 13,288,690

OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: .30

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

2,500,001 552.4 9901

=====

20.0 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: 48 EQ SCH#: 41 VAL: 288,000

SERV WELLS: EQ SCH#: 41 VAL:

INJ WELLS: 9 EQ SCH#: 41 VAL: 45,000

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 18,139,990

LAST YR RI VAL: 12,903,350

LAST YR 8/8 VAL: 31,043,340

LAST YR OIL PROD: 209,056

LAST YR GAS PROD: 3,534,548

REMARKS1: RKK ALMOST ALL GAS REINJECTED

REMARKS2: FOR GAS CAP MAINT FOR OIL WEST

MC1:

MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 990600 - LAKE PASTURE H-434 GAS -T-C FULL WI DECIMAL = .625000 #WELLS: 1  
RRC#, WELL#.....: 198753 - L 32 RRC DIST.: 02 FULL RI DECIMAL = .375000 DEPTH: 5900  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 51512902  
GAS FIELD NAME...: LAKE PASTURE (H-434)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....: X  
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	REFUGIO CO APPRAISAL			0	0	0					0
01	REFUGIO COUNTY										
31	AUSTWELL-TIVOLI ISD										
60	MEMORIAL HOSPITAL DI										
62	REFUGIO CO WCID #2										
63	REFUGIO CO DRAIN DIS										
64	UNDERGROUND WATER DI										

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

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 1.85  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.85  
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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: CONSOL APPRAISAL FOR ALL T-C'S  
REMARKS2: LAKE PASTURE H-434 GAS WELLS  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 990600 - LAKE PASTURE H-434 GAS -T-C FULL WI DECIMAL = .625000 #WELLS: 1  
RRC#, WELL#.....: 221948 - L 56 RRC DIST.: 02 FULL RI DECIMAL = .375000 DEPTH: 4416  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 51512902  
GAS FIELD NAME...: LAKE PASTURE (H-434)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....: X  
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	REFUGIO CO APPRAISAL			0	0	0					0
01	REFUGIO COUNTY										
31	AUSTWELL-TIVOLI ISD										
60	MEMORIAL HOSPITAL DI										
62	REFUGIO CO WCID #2										
63	REFUGIO CO DRAIN DIS										
64	UNDERGROUND WATER DI										

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 1.93  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.93  
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  
-----  
-----

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#: 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: CONSOL ON RRC 198753  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 990600 - LAKE PASTURE H-434 GAS -T-C FULL WI DECIMAL = .625000 #WELLS: 1  
RRC#, WELL#.....: 225270 - L 38 RRC DIST.: 02 FULL RI DECIMAL = .375000 DEPTH: 5820  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 51512902  
GAS FIELD NAME...: LAKE PASTURE (H-434)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....: X  
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	REFUGIO CO APPRAISAL			0	0	0					0
01	REFUGIO COUNTY										
31	AUSTWELL-TIVOLI ISD										
60	MEMORIAL HOSPITAL DI										
62	REFUGIO CO WCID #2										
63	REFUGIO CO DRAIN DIS										
64	UNDERGROUND WATER DI										

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

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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
-----	-----	-----	-----
-----	-----	-----	-----

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: CONSOL ON RRC 198753  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/25/2023 MNRLCFOX

LEASE#, NAME.....: 18950 - T-C OIL CO-O'CONNOR FULL WI DECIMAL = .625000 #WELLS: 49  
RRC#, WELL#.....: 2554 - RRC DIST.: 02 FULL RI DECIMAL = .375000 DEPTH: 4705  
OPERATOR#, AGENT#: 833782 - 949

OPERATOR NAME.....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 51512912  
OIL FIELD NAME...: LAKE PASTURE (H-440 SAND)

ALT FRZ.: ALT G\$ RRC: 822  
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
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00	REFUGIO CO APPRAISAL	1.000000	50,730,690	1	198,543	67,184	0	73.01	.39	.39	.00	9059765
01	REFUGIO COUNTY	1.000000	50,730,690	2	168,761	47,028	0	74.79	.39	.39	.00	7888548
31	AUSTWELL-TIVOLI ISD	1.000000	50,730,690	3	143,447	32,920	0	76.60	.40	.40	.00	6867540
60	MEMORIAL HOSPITAL DI	1.000000	50,730,690	4	121,930	23,044	0	78.47	.41	.41	.00	5979915
62	REFUGIO CO WCID #2	1.000000	50,730,690	5	103,640	16,130	0	80.37	.43	.43	.00	5206001
63	REFUGIO CO DRAIN DIS	1.000000	50,730,690	6	88,094	11,291	0	82.33	.44	.44	.00	4533017
64	UNDERGROUND WATER DI	1.000000	50,730,690	7	74,880	7,904	0	82.33	.44	.44	.00	3853064
				8	63,648	5,532	0	82.33	.44	.44	.00	3275105
				9	54,101	3,873	0	82.33	.44	.44	.00	2783839
				10	45,985	2,711	0	82.33	.44	.44	.00	2366263
				11	39,088	1,897	0	82.33	.44	.44	.00	2011324
				12	33,224	1,328	0	82.33	.44	.44	.00	1709625
				13	28,241	929	0	82.33	.44	.44	.00	1453181
				14	24,004	650	0	82.33	.44	.44	.00	1235204
				=====	=====	=====	=====	=====	=====	=====	=====	=====
					1,187,586	222,421	0					58,222,391

	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
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	1	16376	0	9076141	1000000	8,076,141	7,597,388	5145683
	2	11463	0	7900011	1020000	6,880,011	5,727,609	3999002
	3	8230	0	6875770	1040400	5,835,370	4,299,034	3107628
	4	5905	0	5985820	1061208	4,924,612	3,210,699	2415530
	5	4335	0	5210336	1082432	4,127,904	2,381,636	1877316
	6	3105	0	4536122	1104080	3,432,042	1,752,366	1459280
	7	2174	0	3855238	1104081	2,751,157	1,243,110	1107348
	8	1522	0	3276627	1104081	2,172,546	868,715	840317
	9	1065	0	2784904	1104081	1,680,823	594,776	637682
	10	746	0	2367009	1104081	1,262,928	395,486	483920
	11	522	0	2011846	1104081	907,765	251,569	367250
	12	365	0	1709990	1104081	605,909	148,594	278701
	13	256	0	1453437	1104081	349,356	75,821	211510
	14	179	0	1235383	1104081	131,302	25,217	160513
	=====	=====	=====	=====	=====	=====	=====	=====

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

MO SHIFT: 6 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: .58  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .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					
-----	-----	-----	-----					
1,000,000	590.0	220		\$/BBLRESV: 38.46	EQUIP VAL: 67,034			
				\$/BBLPROD: 77,409	WI OIL VAL: 28,544,419	RI OIL VAL: 22,070,339		
	15.0 99	30.0 99		WI PAYOUT: 4.7	GAS VAL: 27,572	GAS VAL: 21,318		
				RI PAYOUT: 5.4	PRD VAL: 0	PRD VAL: 0		
					=====	=====		
				8/8 VALUE: 50,730,690	WI TOTAL: 28,639,030	RI TOTAL: 22,091,660		

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

PROD WELLS: 34 EQ SCH#: 41 VAL: 136,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: 41 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 26,940,300  
LAST YR RI VAL: 22,115,820  
LAST YR 8/8 VAL: 49,056,120

LAST YR OIL PROD: 205,419  
LAST YR GAS PROD: 100,365

REMARKS1: ALL GAS IS EITHER REINJECTED  
REMARKS2: OR LSE USE. NO BLOWDOWN PROJ.  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/19/2023 MNRLTCUE

LEASE#, NAME.....: 22750 - O'CONNOR, THOMAS -D- FULL WI DECIMAL = .625000 #WELLS: 12  
RRC#, WELL#.....: 2834 - RRC DIST.: 02 FULL RI DECIMAL = .375000 DEPTH: 4725

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 51512912  
OIL FIELD NAME...: LAKE PASTURE (H-440 SAND)

ALT FRZ.:	ALT G\$ RRC:	2592	1	12,552	26,248	0	73.01	2.46	2.46	.00	572763
ALT JOB#:	UNIT.....:		2	10,669	22,310	0	74.79	2.51	2.51	.00	498718
ALT LSE#:	EOR.....:		3	9,068	18,964	0	76.60	2.57	2.57	.00	434170
ALT RRC#:	GRAPH.....:		4	7,708	16,119	0	78.47	2.63	2.63	.00	378054
			5	6,552	13,701	0	80.37	2.69	2.69	.00	329126

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	46,549	97,342	0					2,212,831
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00	REFUGIO CO APPRAISAL	1.000000	1,876,610	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	REFUGIO COUNTY	1.000000	1,876,610	YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
31	AUSTWELL-TIVOLI ISD	1.000000	1,876,610							
60	MEMORIAL HOSPITAL DI	1.000000	1,876,610	1	40356	0	613119	282239	330,880	311,265
62	REFUGIO CO WCID #2	1.000000	1,876,610	2	35000	0	533718	287883	245,835	204,657
63	REFUGIO CO DRAIN DIS	1.000000	1,876,610	3	30461	0	464631	293641	170,990	125,971
64	UNDERGROUND WATER DI	1.000000	1,876,610	4	26497	0	404551	299514	105,037	68,480
				5	23036	0	352162	305505	46,657	26,919
				155350	0	2368181	1468782	899,399	737,292	1117913

\$/BBLRESV:	23.68	EQUIP VAL:	21,410		
\$/BBLPROD:	29,551	WI OIL VAL:	688,926	RI OIL VAL:	1,044,579
WI PAYOUT:	3.1	GAS VAL:	48,365	GAS VAL:	73,333
RI PAYOUT:	3.6	PRD VAL:	0	PRD VAL:	0
8/8 VALUE:	1,876,610	WI TOTAL:	758,700	RI TOTAL:	1,117,910

MO SHIFT: 6 DISC: 13.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
282,239	37.3	78	
	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: 7 EQ SCH#: 41 VAL: 28,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 496,450  
LAST YR RI VAL: 976,930  
LAST YR 8/8 VAL: 1,473,380

LAST YR OIL PROD: 14,269  
LAST YR GAS PROD: 34,031

REMARKS1: RKK ALL GAS EITHER REINJECTED  
REMARKS2: OR LSE USE. NO BLOWDOWN PROJ.  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/02/2023 MNRLTCUE

LEASE#, NAME.....: 18650 - O'CONNOR, DENNIS -L- FULL WI DECIMAL = .625000 #WELLS: 37  
RRC#, WELL#.....: 2845 - RRC DIST.: 02 FULL RI DECIMAL = .375000 DEPTH: 4700

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 51512912  
OIL FIELD NAME...: LAKE PASTURE (H-440 SAND)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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
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00	REFUGIO CO APPRAISAL	1.000000	6,159,350	1	28,568	202,940	73.01	1.88	1.88	.00	1303594
01	REFUGIO COUNTY	1.000000	6,159,350	2	25,711	50,735	74.79	1.93	1.93	.00	1201838
31	AUSTWELL-TIVOLI ISD	1.000000	6,159,350	3	23,140	12,683	76.60	1.97	1.97	.00	1107831
60	MEMORIAL HOSPITAL DI	1.000000	6,159,350	4	20,826	3,170	78.47	2.01	2.01	.00	1021389
62	REFUGIO CO WCID #2	1.000000	6,159,350	5	18,743	792	80.37	2.06	2.06	.00	941508
63	REFUGIO CO DRAIN DIS	1.000000	6,159,350	6	16,869	198	82.33	2.11	2.11	.00	868021
64	UNDERGROUND WATER DI	1.000000	6,159,350	7	15,182	49	82.33	2.11	2.11	.00	781219
				8	13,663	12	82.33	2.11	2.11	.00	703097
				9	12,297	3	82.33	2.11	2.11	.00	632788
					=====	=====					=====
					174,999	270,582					8,561,285

				WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
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1	238455	0	1542049	525175	1,016,874	948,235	866560			
2	61199	0	1263037	535678	727,359	589,793	622604			
3	15617	0	1123448	546392	577,056	406,888	485782			
4	3983	0	1025372	557320	468,052	286,981	388926			
5	1021	0	942529	568467	374,062	199,434	313596			
6	261	0	868282	579836	288,446	133,729	253415			
7	65	0	781284	579836	201,448	81,214	200025			
8	16	0	703113	579836	123,277	43,216	157901			
9	4	0	632792	579836	52,956	16,143	124659			
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
	320621	0	8881906	5052376	3,829,530	2,705,633	3413468			

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.82  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.82  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
8/8 VALUE: 6,159,350 WI TOTAL: 2,745,890 RI TOTAL: 3,413,460

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
525,175	82.5	1112	
-----	-----	-----	-----
	10.0 99	75.0 99	

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M B: De/Dt: /  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
PROD WELLS: 16 EQ SCH#: 41 VAL: 64,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: 41 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 2,785,390  
LAST YR RI VAL: 3,130,600  
LAST YR 8/8 VAL: 5,915,990

LAST YR OIL PROD: 27,035  
LAST YR GAS PROD: 1,428,151

REMARKS1: RKK ALL GAS EITHER REINJECTED  
REMARKS2: OR LSE USE. NO BLOWDOWN PROJ.  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/19/2023 MNRLTCUE

LEASE#, NAME.....: 71286 - DENNIS O'CONNOR ET AL -L- #L74 FULL WI DECIMAL = .625000 #WELLS: 1  
RRC#, WELL#.....: 293718 - L 74 RRC DIST.: 02 FULL RI DECIMAL = .375000 DEPTH: 4718  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 51512968  
GAS FIELD NAME...: LAKE PASTURE (M-358)

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	REFUGIO CO APPRAISAL	1.000000	130,100	1	92316	0	92316	30001	62,315	57,858	51651
01	REFUGIO COUNTY	1.000000	130,100	2	31593	0	31593	30601	992	794	15371
31	AUSTWELL-TIVOLI ISD	1.000000	130,100								
60	MEMORIAL HOSPITAL DI	1.000000	130,100		123909	0	123909	60602	63,307	58,652	67022
62	REFUGIO CO WCID #2	1.000000	130,100								
63	REFUGIO CO DRAIN DIS	1.000000	130,100								
64	UNDERGROUND WATER DI	1.000000	130,100								
					\$/BBLRESV: .00		EQUIP VAL: 4,426				
					\$/BBLPROD: 0		WI OIL VAL: 0		RI OIL VAL: 0		
					WI PAYOUT: 1.8		GAS VAL: 58,652		GAS VAL: 67,022		
					RI PAYOUT: 1.6		PRD VAL: 0		PRD VAL: 0		
					8/8 VALUE: 130,100		WI TOTAL: 63,080		RI TOTAL: 67,020		

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
30,001		329	
		75.0 1	
		55.0 1	
		45.0 1	
		35.0 1	
		25.0 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#: 41 VAL: 5,000  
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: 14,730

REMARKS1: API 391.32541  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71244 - O'CONNOR M E D1 FULL WI DECIMAL = .725000 #WELLS:  
RRC#, WELL#.....: 11940 - D1 RRC DIST.: 02 FULL RI DECIMAL = .275000 DEPTH: 7008  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 57911877  
OIL FIELD NAME...: MARY ELLEN OCONNOR (STRAY 5150

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
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00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 27.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
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ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71244 - O'CONNOR M E D1 FULL WI DECIMAL = .725000 #WELLS: 1  
RRC#, WELL#.....: 11735 - D1 RRC DIST.: 02 FULL RI DECIMAL = .275000 DEPTH: 7008  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 57911884  
OIL FIELD NAME...: MARY ELLEN OCONNOR (STRAY 5400

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 27.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 1.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.68  
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  
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ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/19/2023 MNRLTCUE

LEASE#, NAME.....: 71275 - MEOC-MELLON-STATE UNIT W#2 FULL WI DECIMAL = .731882 #WELLS: 1  
RRC#, WELL#.....: 292773 - 2 RRC DIST.: 02 FULL RI DECIMAL = .268118 DEPTH: 8310

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 57911994  
GAS FIELD NAME...: MARY ELLEN OCONNOR(8100)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: HCG.....:  
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	REVENUE	REVENUE
---	-----	-----	-----	1	397945	0	587731	500001	87,730	81,456	200776	
00	REFUGIO CO APPRAISAL	1.000000	289,210		=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	289,210		397945	0	587731	500001	87,730	81,456	200776	
32	REFUGIO ISD (REFUGIO	1.000000	289,210									
60	MEMORIAL HOSPITAL DI	1.000000	289,210		\$/BBLRESV:	9.66	EQUIP VAL:	6,971				
62	REFUGIO CO WCID #2	1.000000	289,210		\$/BBLPROD:	788	WI OIL VAL:	26,303	RI OIL VAL:	64,833		
64	UNDERGROUND WATER DI	1.000000	289,210		WI PAYOUT:	.0	GAS VAL:	55,153	GAS VAL:	135,943		
					RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0		
								=====			=====	
					8/8 VALUE:	289,210	WI TOTAL:	88,430	RI TOTAL:	200,780		

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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  
-----  
500,001 45.6 1521  
-----  
95.0 99 95.0 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#: 41 VAL: 7,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,320  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,320

LAST YR OIL PROD: 13,410  
LAST YR GAS PROD: 381,509

REMARKS1: API 391.33247  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 6/02/2023 MNRLTCUE

LEASE#, NAME.....: 71232 - MEOC-MELLON-STATE UNIT W1 FULL WI DECIMAL = .731882 #WELLS: 1  
RRC#, WELL#.....: 11756 - 1 RRC DIST.: 02 FULL RI DECIMAL = .268118 DEPTH: 8322

OPERATOR#, AGENT#: 833782 - 949

OPERATOR NAME....: T-C OIL COMPANY, LLC

OIL FIELD#.....: 57911995

OIL FIELD NAME...: MARY ELLEN OCONNOR (8200)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 REFUGIO CO APPRAISAL 1.000000 4,445,140  
01 REFUGIO COUNTY 1.000000 4,445,140  
32 REFUGIO ISD (REFUGIO 1.000000 4,445,140  
60 MEMORIAL HOSPITAL DI 1.000000 4,445,140  
62 REFUGIO CO WCID #2 1.000000 4,445,140  
64 UNDERGROUND WATER DI 1.000000 4,445,140

YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE WI OIL REVENUE  
--- --  
1 16,826 50,140 0 73.01 4.57 4.57 .00 899092  
2 14,302 42,619 0 74.79 4.67 4.67 .00 782861  
3 12,156 36,226 0 76.60 4.78 4.78 .00 681536  
4 10,333 30,792 0 78.47 4.89 4.89 .00 593448  
5 8,783 26,173 0 80.37 5.00 5.00 .00 516644  
6 7,465 22,247 0 82.33 5.11 5.11 .00 449857  
7 6,345 18,910 0 82.33 5.11 5.11 .00 382379  
8 5,394 16,073 0 82.33 5.11 5.11 .00 325022

=====

81,604 243,180 0 4,630,839

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

--- --  
1 167703 0 1066795 168894 897,901 848,436 370943  
2 145667 0 928528 172271 756,257 638,030 290869  
3 126733 0 808269 175717 632,552 476,488 228105  
4 110202 0 703650 179231 524,419 352,708 178902  
5 95779 0 612423 182815 429,608 257,983 140276  
6 83203 0 533060 186472 346,588 185,830 109998  
7 70723 0 453102 186472 266,630 127,641 84234  
8 60114 0 385136 186472 198,664 84,915 64503  
=====

860124 0 5490963 1438344 4,052,619 2,972,031 1467830

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 8 \$/BBLRESV: 41.97 EQUIP VAL: 5,284  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 68,494 WI OIL VAL: 2,506,480 RI OIL VAL: 1,237,903  
WI PAYOUT: 4.4 GAS VAL: 465,548 GAS VAL: 229,925  
RI PAYOUT: 4.8 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 6.84  
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  
-----  
168,894 50.0 149  
-----  
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#: 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: 2,346,230  
LAST YR RI VAL: 1,079,430  
LAST YR 8/8 VAL: 3,425,660

LAST YR OIL PROD: 18,514  
LAST YR GAS PROD: 60,680

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/18/2023 MNRLTCUE

LEASE#, NAME.....: 71271 - CLAY PASTURE E STATE UNIT W2 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 12305 - 2 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 5539

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 59371587  
OIL FIELD NAME...: MCFADDIN (3900)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300596 EOR.....:  
ALT RRC#: 12305 GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
--- -----  
00 REFUGIO CO APPRAISAL .510000 910,230  
01 REFUGIO COUNTY .510000 910,230  
31 AUSTWELL-TIVOLI ISD .510000 910,230  
60 MEMORIAL HOSPITAL DI .510000 910,230  
62 REFUGIO CO WCID #2 .510000 910,230  
63 REFUGIO CO DRAIN DIS .510000 910,230  
64 UNDERGROUND WATER DI .510000 910,230  
85 VICTORIA COUNTY .490000 874,540

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 11,683 22,365 0 73.01 1.06 1.06 .00 639732  
2 8,157 15,615 0 74.79 1.08 1.08 .00 457547  
3 6,513 12,468 0 76.60 1.10 1.10 .00 374172  
4 5,536 10,597 0 78.47 1.13 1.13 .00 325810  
5 4,705 9,008 0 80.37 1.16 1.16 .00 283644  
6 3,999 7,656 0 82.33 1.18 1.18 .00 246977  
7 3,399 6,508 0 82.33 1.18 1.18 .00 209931  
8 2,889 5,532 0 82.33 1.18 1.18 .00 178441

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
46,881 89,749 0 2,716,254

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
--- --  
1 17780 0 657512 150001 507,511 473,254 205273  
2 12648 0 470195 153001 317,194 257,203 128767  
3 10286 0 384458 156061 228,397 161,045 92356  
4 8982 0 334792 159182 175,610 107,673 70549  
5 7837 0 291481 162365 129,116 68,839 53878  
6 6776 0 253753 165613 88,140 40,863 41145  
7 5760 0 215691 165613 50,078 20,189 30678  
8 4896 0 183337 165613 17,724 6,214 22874

74965 0 2791219 1277449 1,513,770 1,135,280 645520

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
\$/BBLRESV: 31.42 EQUIP VAL: 3,963  
\$/BBLPROD: 37,105 WI OIL VAL: 1,104,789 RI OIL VAL: 628,183  
WI PAYOUT: 3.5 GAS VAL: 30,490 GAS VAL: 17,337  
RI PAYOUT: 4.3 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 1.58  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.58  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
8/8 VALUE: 1,784,760 WI TOTAL: 1,139,240 RI TOTAL: 645,520

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
150,001 39.7 76  
-----  
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: 1 EQ SCH#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,222,740  
LAST YR RI VAL: 658,340  
LAST YR 8/8 VAL: 1,881,080

LAST YR OIL PROD: 20,687  
LAST YR GAS PROD: 13,404

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 4/17/2023 MNRLTCUE

LEASE#, NAME.....: 71235 - O'CONNOR 77/82/85/90-91 FULL WI DECIMAL = .687500 #WELLS: 9  
RRC#, WELL#.....: 11800 - RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 4477

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 59371629  
OIL FIELD NAME...: MCFADDIN (4400)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 REFUGIO CO APPRAISAL 1.000000 4,044,200

01 REFUGIO COUNTY 1.000000 4,044,200

31 AUSTWELL-TIVOLI ISD 1.000000 4,044,200

60 MEMORIAL HOSPITAL DI 1.000000 4,044,200

62 REFUGIO CO WCID #2 1.000000 4,044,200

63 REFUGIO CO DRAIN DIS 1.000000 4,044,200

64 UNDERGROUND WATER DI 1.000000 4,044,200

1 26,691 25,896 0 73.01 2.31 2.31 .00 1339738  
2 19,840 19,249 0 74.79 2.36 2.36 .00 1020136  
3 16,864 16,361 0 76.60 2.42 2.42 .00 888100  
4 14,334 13,907 0 78.47 2.48 2.48 .00 773314  
5 12,184 11,821 0 80.37 2.53 2.53 .00 673233  
6 10,356 10,048 0 82.33 2.59 2.59 .00 586203  
7 8,803 8,540 0 82.33 2.59 2.59 .00 498273

00 REFUGIO CO APPRAISAL 1.000000 4,044,200  
01 REFUGIO COUNTY 1.000000 4,044,200  
31 AUSTWELL-TIVOLI ISD 1.000000 4,044,200  
60 MEMORIAL HOSPITAL DI 1.000000 4,044,200  
62 REFUGIO CO WCID #2 1.000000 4,044,200  
63 REFUGIO CO DRAIN DIS 1.000000 4,044,200  
64 UNDERGROUND WATER DI 1.000000 4,044,200

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
400,000 90.7 88  
35.0 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: 5 EQ SCH#: 41 VAL: 20,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,502,880  
LAST YR RI VAL: 1,365,990  
LAST YR 8/8 VAL: 2,868,870

LAST YR OIL PROD: 30,289  
LAST YR GAS PROD: 29,348

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71083 - O'CONNOR W80 FULL WI DECIMAL = .687500 #WELLS: 1  
RRC#, WELL#.....: 291155 - 80 RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 5799  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 59371718  
GAS FIELD NAME...: MCFADDIN (5250)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300443 HCG.....:  
ALT RRC#: 291155 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	REFUGIO CO APPRAISAL	.950000	6,020	0	0	0					0
01	REFUGIO COUNTY	.950000	6,020								
31	AUSTWELL-TIVOLI ISD	.950000	6,020								
60	MEMORIAL HOSPITAL DI	.950000	6,020								
62	REFUGIO CO WCID #2	.950000	6,020								
63	REFUGIO CO DRAIN DIS	.950000	6,020								
64	UNDERGROUND WATER DI	.950000	6,020								
85	VICTORIA COUNTY	.050000	320								

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 3.50  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.50  
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  
-----  
-----

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#: 41 VAL: 6,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 174,440  
LAST YR RI VAL: 118,500  
LAST YR 8/8 VAL: 292,940

LAST YR OIL PROD:  
LAST YR GAS PROD: 34,607

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/18/2023 MNRLTCUE

LEASE#, NAME.....: 71260 - O'CONNOR W86 FULL WI DECIMAL = .687500 #WELLS: 1  
RRC#, WELL#.....: 11928 - 86 RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 5920  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 59371748  
OIL FIELD NAME...: MCFADDIN (5350)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300575 EOR.....:  
ALT RRC#: 11928 GRAPH.....:

ALT RRC#: 11928				GRAPH.PLOT:							
				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	8607	0	56191	56189	2	2	23219
00	REFUGIO CO APPRAISAL	.950000	27,360		=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	.950000	27,360		8607	0	56191	56189	2	2	23219
31	AUSTWELL-TIVOLI ISD	.950000	27,360								
60	MEMORIAL HOSPITAL DI	.950000	27,360		\$/BBLRESV:	.00	EQUIP VAL:	5,577			
62	REFUGIO CO WCID #2	.950000	27,360		\$/BBLPROD:	1	WI OIL VAL:	2	RI OIL VAL:	19,662	
63	REFUGIO CO DRAIN DIS	.950000	27,360		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	3,557	
64	UNDERGROUND WATER DI	.950000	27,360		RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0	
85	VICTORIA COUNTY	.050000	1,440					=====		=====	
				8/8 VALUE:	28,800		WI TOTAL:	5,580		RI TOTAL:	23,220

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

MO SHIFT: 6 DISC: 22.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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
56,189	3.5	18	
45.0	99	40.0	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#: 41 VAL: 6,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 34,480  
LAST YR RI VAL: 51,470  
LAST YR 8/8 VAL: 85,950

LAST YR OIL PROD: 1,846  
LAST YR GAS PROD: 7,353

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71261 - O'CONNOR W87 FULL WI DECIMAL = .687500 #WELLS:  
RRC#, WELL#.....: 11979 - 87 RRC DIST.: 02 FULL RI DECIMAL = .312500 DEPTH: 5900  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 59371820  
OIL FIELD NAME...: MCFADDIN (5500 S)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: 423500 UNIT.....:  
ALT LSE#: 300576 EOR.....:  
ALT RRC#: 11979 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
---	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
				0	0	0					0
				WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
				-----	-----	-----	-----	-----	-----	-----	-----
				0	0	0	0	0	0	0	0
00	REFUGIO CO APPRAISAL	.950000									
01	REFUGIO COUNTY	.950000									
31	AUSTWELL-TIVOLI ISD	.950000									
60	MEMORIAL HOSPITAL DI	.950000									
62	REFUGIO CO WCID #2	.950000									
63	REFUGIO CO DRAIN DIS	.950000									
64	UNDERGROUND WATER DI	.950000									
85	VICTORIA COUNTY	.050000									

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

MO SHIFT: 6 DISC: 23.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: .85  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: .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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 5,580  
LAST YR RI VAL: 24,160  
LAST YR 8/8 VAL: 29,740  
  
LAST YR OIL PROD: 269  
LAST YR GAS PROD: 2,068

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 70119 - O'CONNOR, DENNIS ET AL -A- FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 8133 - RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 6400

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 60371650  
OIL FIELD NAME...: MELON RANCH (5800)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 12.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
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  
-----  
  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/18/2023 MNRLTCUE

LEASE#, NAME.....: 71244 - O'CONNOR M E D1 FULL WI DECIMAL = .725000 #WELLS: 1  
RRC#, WELL#.....: 293447 - D 1 RRC DIST.: 02 FULL RI DECIMAL = .275000 DEPTH: 7008  
OPERATOR#, AGENT#: 833782 - 949

OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 75668450  
GAS FIELD NAME...: REFUGIO OLD (3400)

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	REFUGIO CO APPRAISAL	1.000000	189,310	1	162379	0	162379	50001	112,378	104,341	57435
01	REFUGIO COUNTY	1.000000	189,310	2	55696	0	55696	51001	4,695	3,758	17130
32	REFUGIO ISD (REFUGIO	1.000000	189,310								
60	MEMORIAL HOSPITAL DI	1.000000	189,310		218075	0	218075	101002	117,073	108,099	74565
62	REFUGIO CO WCID #2	1.000000	189,310								
64	UNDERGROUND WATER DI	1.000000	189,310								
					\$/BBLRESV: .00		EQUIP VAL: 6,639				
					\$/BBLPROD: 0		WI OIL VAL: 0		RI OIL VAL: 0		
					WI PAYOUT: 1.5		GAS VAL: 108,099		GAS VAL: 74,565		
					RI PAYOUT: 1.6		PRD VAL: 0		PRD VAL: 0		
					8/8 VALUE:	189,310	WI TOTAL:	114,740		RI TOTAL:	74,570

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 7.29  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.29  
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
50,001		252	
	75.0	1	
	55.0	1	
	35.0	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: 1 EQ SCH#: 41 VAL: 7,500  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 7,320  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 7,320

LAST YR OIL PROD:  
LAST YR GAS PROD: 36,179

REMARKS1: R/C FROM RRC# 292664  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71244 - O'CONNOR M E D1 FULL WI DECIMAL = .725000 #WELLS: 1  
RRC#, WELL#.....: 292664 - D 1 RRC DIST.: 02 FULL RI DECIMAL = .275000 DEPTH: 7008  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 75668540  
GAS FIELD NAME...: REFUGIO OLD (4800)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 7.29  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 7.29  
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  
-----  
-----

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: 25,670

REMARKS1: R/C TO RRC#293447  
REMARKS2: PRODUCTION IN 2022  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 19250 - O'CONNOR, M E -B- FULL WI DECIMAL = .700000 #WELLS: 1  
RRC#, WELL#.....: 6867 - RRC DIST.: 02 FULL RI DECIMAL = .300000 DEPTH: 6619

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 75668640  
OIL FIELD NAME...: REFUGIO OLD (5500)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 GAS WI GR PRICE: 3.68  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.68  
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  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 33,790  
LAST YR RI VAL: 34,930  
LAST YR 8/8 VAL: 68,720

LAST YR OIL PROD: 30  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71244 - O'CONNOR M E D1 FULL WI DECIMAL = .725000 #WELLS: 1  
RRC#, WELL#.....: 290391 - D 1 RRC DIST.: 02 FULL RI DECIMAL = .275000 DEPTH: 7008  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 75668765  
GAS FIELD NAME...: REFUGIO OLD (6200)

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

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

00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
8/8 VALUE: 0 WI TOTAL: 0 RI TOTAL: 0

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 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  
-----  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: R/C TO RRC#292664  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 175 GOLID LAST UPDATE: 5/18/2023 MNRLTCUE

LEASE#, NAME.....: 71290 - DUKE RANCH -W- W#1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 216602 - 1 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 6038  
OPERATOR#, AGENT#: 833782 - 949

OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 88702500  
GAS FIELD NAME...: TEJAS (FRIO 4800)

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	REFUGIO CO APPRAISAL	.750000	240,100	1	226	126,662	0	69.26	3.74	3.74	.00	11740
01	REFUGIO COUNTY	.750000	240,100	2	146	82,086	0	70.94	3.82	3.82	.00	7768
32	REFUGIO ISD (REFUGIO	.750000	240,100		=====	=====	=====					=====
60	MEMORIAL HOSPITAL DI	.750000	240,100		372	208,748	0					19,508
62	REFUGIO CO WCID #2	.750000	240,100									
64	UNDERGROUND WATER DI	.750000	240,100									
83	GOLIAD COUNTY	.250000	80,040									
					WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
					355287	0	367027	229589	137,438	127,608	114084	
					235176	0	242944	234180	8,764	7,014	65665	
					=====	=====	=====	=====	=====	=====	=====	
					590463	0	609971	463769	146,202	134,622	179749	
					\$/BBLRESV: 15.43		EQUIP VAL:	5,754				
					\$/BBLPROD: 7,175		WI OIL VAL:	4,305		RI OIL VAL:	5,749	
					WI PAYOUT: 1.3		GAS VAL:	130,317		GAS VAL:	174,000	
					RI PAYOUT: 1.7		PRD VAL:	0		PRD VAL:	0	
							=====	=====	=====	=====	=====	
					8/8 VALUE:	320,130	WI TOTAL:	140,380		RI TOTAL:	179,750	

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.21 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  
-----  
229,589 .8 448  
-----  
40.0 1 40.0 1  
30.0 1 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: 1 EQ SCH#: 41 VAL: 6,500  
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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 5/19/2023 MNRLTCUE

LEASE#, NAME.....: 71292 - DUKE RANCH V W#1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 214365 - 1 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 6140

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 88702500  
GAS FIELD NAME...: TEJAS (FRIO 4800)

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

ALT RRC#:				GRAPH.P.L.P.:		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	176385	0	177254	118651	58,603	54,412	55096	-----
00	REFUGIO CO APPRAISAL	1.000000	115,550		=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	1.000000	115,550		176385	0	177254	118651	58,603	54,412	55096	
32	REFUGIO ISD (REFUGIO	1.000000	115,550									
60	MEMORIAL HOSPITAL DI	1.000000	115,550		\$/BBLRESV: 23.73		EQUIP VAL:	6,041				
62	REFUGIO CO WCID #2	1.000000	115,550		\$/BBLPROD: 1,780		WI OIL VAL:	267		RI OIL VAL:	270	
64	UNDERGROUND WATER DI	1.000000	115,550		WI PAYOUT: .0		GAS VAL:	54,145		GAS VAL:	54,826	
					RI PAYOUT: .9		PRD VAL:	0		PRD VAL:	0	
								=====			=====	
					8/8 VALUE:	115,550	WI TOTAL:	60,450		RI TOTAL:	55,100	

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 98.47 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
118,651	.2	355	
	95.0 99	75.0 1	
		55.0 1	
		45.0 1	
		35.0 1	
		25.0 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#: 41 VAL: 6,500  
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: API 391.32680  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT      RRC CO#: 391 REFUGIO      LAST UPDATE: 5/19/2023 MNRLTCUE

```
LEASE#, NAME.....: 71293 - DUKE RANCH F W#1          FULL WI DECIMAL = .750000          #WELLS: 1
RRC#, WELL#.....: 261263 - 1          RRC DIST.: 02    FULL RI DECIMAL = .250000          DEPTH: 5713
```

OPERATOR NAME.... T-C OIL COMPANY, LLC		8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
GAS FIELD#..... 88708250		YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE
GAS FIELD NAME... TEJAS (STRAY SAND)		-- -----	-----	-----	----	----	----	----	-----

ALT FRZ.:	ALT G\$ RRC:	=====	=====	=====
ALT JOB#: 408800	UNIT.....:	128	79,935	0
				6,949

ALT RRC#:	261263	GRAPH.....:	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
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JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	1	218822	0	225771	89156	136,615	126,844	701777
00	REFUGIO CO APPRAISAL	.670000	136,060	=====	=====	=====	=====	=====	=====	=====	=====
01	REFUGIO COUNTY	.670000	136,060		218822	0	225771	89156	136,615	126,844	701777

60	MEMORIAL HOSPITAL DI	.670000	136,060	\$/BBLRESV:	40.67	EQUIP VAL:	6,041		
62	REFUGIO CO WCID #2	.670000	136,060	\$/BBLPROD:	7,436	WI OIL VAL:	3,904	RI OIL VAL:	2,160
64	UNDERGROUND WATER DI	.670000	136,060	WI PAYOUT:	1.0	GAS VAL:	122,940	GAS VAL:	68,017
83	GOLIAD COUNTY	.330000	67,010	RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0
						=====	=====		
				8/8 VALUE:	203,070	WI TOTAL:	132,890	RI TOTAL:	70,180

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

MO SHIFT: 6      DISC: 16.0      YRS MAX: 28  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	98.47	GAS WI GR PRICE:	5.46
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	5.46
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
-----	-----	-----	-----
89,156	.7	438	

75.0	99	75.0	1
		55.0	1
		45.0	1
		35.0	1
		25.0	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#: 41  VAL:      6,500
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:      EQ SCH#:      VAL:
COMPRESSRS:      HP:      VAL:
OTHER EO VALUE(RCMLD):

```

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

LAST YR OIL PROD:  
LAST YR GAS PROD:

```
REMARKS1: API 391.32652
REMARKS2:
      MC1:
      MC2:
```

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 71029 - O'CONNOR MARTIN -M- 1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 280499 - 1 RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 7003  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
GAS FIELD#.....: 90240750  
GAS FIELD NAME...: TIVOLI (GRETA SECOND)

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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 15.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 94.77 GAS WI GR PRICE: 2.30  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.30  
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  
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ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 70971 - WILLOW CREEK -B- FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 9482 - RRC DIST.: 02 FULL RI DECIMAL = .250000 DEPTH: 5000

OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 97722700  
OIL FIELD NAME...: WILLOW CREEK (8000)

ALT FRZ.: ALT G\$ RRC:  
ALT JOB#: UNIT.....:  
ALT LSE#: EOR.....:  
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	REFUGIO CO APPRAISAL	1.000000		0	0	0					0
01	REFUGIO COUNTY	1.000000									
31	AUSTWELL-TIVOLI ISD	1.000000									
60	MEMORIAL HOSPITAL DI	1.000000									
62	REFUGIO CO WCID #2	1.000000									
63	REFUGIO CO DRAIN DIS	1.000000									
64	UNDERGROUND WATER DI	1.000000									

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

MO SHIFT: 6 DISC: 10.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 99.33 GAS WI GR PRICE: 2.00  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.00  
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  
-----  
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ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 3/5/7 P&A 11.14.18  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT RRC CO#: 391 REFUGIO LAST UPDATE: 3/24/2023 MNRLSBUE

LEASE#, NAME.....: 19550 - O'CONNOR, MARY ELLEN FULL WI DECIMAL = .700000 #WELLS: 2  
RRC#, WELL#.....: 5130 - RRC DIST.: 02 FULL RI DECIMAL = .300000 DEPTH: 6112  
OPERATOR#, AGENT#: 833782 - 949  
OPERATOR NAME....: T-C OIL COMPANY, LLC  
OIL FIELD#.....: 98630500  
OIL FIELD NAME...: WOODSBORO, SOUTH (4200)

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

JUR JURISDICTION NAME PERCENT 8/8 VALUE  
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00 REFUGIO CO APPRAISAL 1.000000  
01 REFUGIO COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
32 REFUGIO ISD (REFUGIO 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
60 MEMORIAL HOSPITAL DI 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
62 REFUGIO CO WCID #2 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
64 UNDERGROUND WATER DI 1.000000  
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: 99.33 GAS WI GR PRICE: 2.95  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.95  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/25 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
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ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: M 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: 8/29  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 419600 - REFUGIO CO APPRAISAL DISTRICT

\*\* SUMMARY PAGE \*\*

YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	WI OIL REVENUE
1	1650387	11424327	0	90197660
2	1134815	6290983	0	62886098
3	860727	4576012	0	48427787
4	492300	3884526	0	27683912
5	376236	3290354	0	21437080
6	293625	2591328	0	17019010
7	232247	2298283	0	13366377
8	120870	89129	0	6600051
9	90199	22674	0	4861527
10	65251	12160	0	3524146
11	56220	9928	0	3039852
12	48488	8154	0	2624973
13	41377	1897	0	2239214
14	35775	1473	0	1938739
15	10566	699	0	630902
16	9160	594	0	546864
17	7363	505	0	439739
18	6607	429	0	394122
19	5170	0	0	306392
20	4658	0	0	275606
21	2949	0	0	170964
22	2735	0	0	158574
23	1562	0	0	88980
24	1430	0	0	81419
25	1310	0	0	74548
26	1202	0	0	68300
27	403	0	0	21783
28	383	0	0	20694
=====				=====
5554015				309125313

YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE
1	22,659,483	0	112,857,143	40,508,433	72,313,665	67,647,922	31,391,771
2	9,670,568	0	72,556,666	34,576,984	37,979,682	31,101,306	19,255,210
3	5,897,439	0	54,325,226	29,645,385	24,679,841	17,702,074	13,424,797
4	4,641,160	0	32,325,072	15,401,417	16,923,655	10,640,713	7,736,501
5	3,558,250	0	24,995,330	13,048,711	11,946,619	6,632,678	5,578,023
6	2,290,714	0	19,309,724	10,995,594	8,314,130	4,063,439	3,975,255
7	1,962,231	0	15,328,608	9,940,042	5,388,566	2,317,571	2,863,710
8	211,455	0	6,811,506	3,093,970	3,717,536	1,413,619	1,363,516
9	22,627	0	4,884,154	2,192,655	2,691,499	898,499	912,108
10	6,144	0	3,530,290	1,468,592	2,061,698	606,744	595,998
11	5,111	0	3,044,963	1,468,592	1,576,371	407,172	455,261
12	4,265	0	2,629,238	1,468,592	1,160,646	262,615	348,057
13	852	0	2,240,066	1,434,292	805,774	159,006	264,449
14	685	0	1,939,424	1,434,292	505,132	85,861	202,630
15	430	0	631,332	330,211	301,121	43,745	33,618
16	366	0	547,230	308,128	239,102	31,185	26,617
17	311	0	440,050	255,456	184,594	21,807	19,071
18	264	0	394,386	255,456	138,930	15,069	15,301
19	0	0	306,392	204,558	101,834	10,210	11,442
20	0	0	275,606	204,558	71,048	6,677	9,268
21	0	0	170,964	116,394	54,570	4,486	6,297
22	0	0	158,574	116,394	42,180	2,895	5,229
23	0	0	88,980	55,204	33,776	1,906	2,648
24	0	0	81,419	55,204	26,215	1,154	2,160
25	0	0	74,548	55,204	19,344	584	1,762
26	0	0	68,300	55,204	13,096	159	1,438
27	0	0	21,783	11,040	10,743	55	73
28	0	0	20,694	11,040	9,654	41	57
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50,932,355				168,711,602	191,311,021	144,079,192	88,502,267

EQUIP VAL: 2,141,133  
 WI OIL VAL: 119,933,626  
 GAS VAL: 24,145,455  
 PRD VAL: 0

RI OIL VAL: 79,811,015  
 GAS VAL: 8,691,188  
 PRD VAL: 0

8/8 VALUE: 234,722,410

WI TOTAL: 146,220,210

RI TOTAL: 88,502,200