

JOB NUMBER: 116000 MCCULLOCH COUNTY APPR DIST  
JURISDICTION:

RECAP ONLY?: N

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

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

LEASE NUMBER: FROM 0 TO 9999999

OPERATOR NUMBER:

AGENT NUMBER:

LEASES W/AGENTS ONLY? N

RRC NUMBER:

OWNER NUMBER:

LEASES W/ZERO VALUE?

APPRAISAL DATE: FROM TO 99/99/9999

SELECT USER CODE 1:

SELECT USER CODE 2:

SELECT OWNER AGENT:

SUPPRES WI INFO: Y

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST RRC CO#: 307 MCCULLOCH LAST UPDATE: 2/06/2025 MNRLMWAT

LEASE#, NAME.....: 13535 - CARLSON FULL WI DECIMAL = .800000 #WELLS: 7  
RRC#, WELL#.....: 13535 - 1-9 RRC DIST.: 07C FULL RI DECIMAL = .200000 DEPTH: 1375  
OPERATOR#, AGENT#: 008596 -  
OPERATOR NAME....: AETERNUM ENERGY, LLC  
OIL FIELD#.....: 64788300  
OIL FIELD NAME...: NEEDLE CREEK (STRAWN)

	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	
---	-----	-----	-----	-----	-----	-----	-----	-----

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	-----	-----	-----	-----	-----	-----
---	-----	-----	-----	-----	-----	-----	-----	-----	-----
00	MCCULLOCH COUNTY APP	1.000000		0	0	0	0	0	0
01	MCCULLOCH COUNTY	1.000000		\$/BBLRESV:	.00	EQUIP VAL:	0		
02	COUNTY I&S	1.000000		\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
30	BRADY ISD	1.000000		WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
50	HICKORY WATER	1.000000		RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
60	HOSPITAL DIST	1.000000				=====		=====	
				8/8 VALUE:	0	WI TOTAL:	0	RI TOTAL:	0

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

MO SHIFT: 7	DISC: 16.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 72.86	GAS WI GR PRICE: 2.26	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.26	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
12,000		
-----	-----	-----

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

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

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

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 307-30833 P-6  
REMARKS2: WIW-1  
MC1:  
MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST RRC CO#: 307 MCCULLOCH LAST UPDATE: 4/09/2025 MNRLMWAT

LEASE#, NAME.....: 13696 - HARGROVES FULL WI DECIMAL = .800000 #WELLS: 9  
RRC#, WELL#.....: 13696 - 3-5,9,+ RRC DIST.: 07C FULL RI DECIMAL = .200000 DEPTH: 1900  
OPERATOR#, AGENT#: 265140 -

OPERATOR NAME....: FELDERHOFF PRODUCTIO  
OIL FIELD#.....: 64788075  
OIL FIELD NAME...: NEEDLE CREEK (CANYON)

ALT FRZ.:	ALT G\$ RRC:	1	4,543	0	0	60.46	2.84	2.84	.00	219736
ALT JOB#:	UNIT.....:	2	4,180	0	0	61.53	2.82	2.82	.00	205756
ALT LSE#:	EOR.....:	3	3,846	0	0	62.61	2.79	2.79	.00	192638
ALT RRC#:	GRAPH.....:	4	3,538	0	0	63.72	2.77	2.77	.00	180353
		5	3,255	0	0	64.83	2.75	2.75	.00	168817
		6	2,995	0	0	65.98	2.73	2.73	.00	158088

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	=====	=====	=====				=====
---	-----	-----	-----	22,357	0	0				1,125,388

00	MCCULLOCH COUNTY APP	1.000000	365,920							
01	MCCULLOCH COUNTY	1.000000	365,920							
02	COUNTY I&S	1.000000	365,920	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE
30	BRADY ISD	1.000000	365,920	--	-----	-----	-----	-----	-----	-----
50	HICKORY WATER	1.000000	365,920	1	0	0	219736	150024	69,712	64,726
60	HOSPITAL DIST	1.000000	365,920	2	0	0	205756	150024	55,732	44,608

				3	0	0	192638	150024	42,614	29,404
				4	0	0	180353	150024	30,329	18,041
				5	0	0	168817	150024	18,793	9,637
				6	0	0	158088	150024	8,064	3,565
				=====	=====	=====	=====	=====	=====	=====
				0	0	0	1125388	900144	225,244	169,981


MO SHIFT: 7	DISC: 16.0	YRS MAX: 28	8/8 VALUE:	365,920	WI TOTAL:	170,560	RI TOTAL:	195,360
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 72.86 GAS WI GR PRICE: 2.26  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.26  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
150,024			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 13.0 D B: 1.000 De/Dt: 8.0 / 8.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 800  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: 58 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 278,100  
LAST YR RI VAL: 225,970  
LAST YR 8/8 VAL: 504,070

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 307-30911 P-5  
REMARKS2: WIW-5  
MC1:  
MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST RRC CO#: 307 MCCULLOCH LAST UPDATE: 3/11/2025 MNRLMWAT

LEASE#, NAME.....: 13715 - BYMAN FULL WI DECIMAL = .800000 #WELLS: 4  
RRC#, WELL#.....: 13715 - 1,4,9, RRC DIST.: 07C FULL RI DECIMAL = .200000 DEPTH: 1900  
OPERATOR#, AGENT#: 265140 -

OPERATOR NAME....: FELDERHOFF PRODUCTIO  
OIL FIELD#.....: 64788075  
OIL FIELD NAME...: NEEDLE CREEK (CANYON)

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	1,395	0	60.46	2.84	2.84	.00	67473
				=====	=====	=====	=====	=====	=====	=====	=====
					1,395	0					67,473
				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	67473	67020	453	421	15729
00	MCCULLOCH COUNTY APP	1.000000	16,900	=====	=====	=====	=====	=====	=====	=====	=====
01	MCCULLOCH COUNTY	1.000000	16,900		0	0	67473	67020	453	421	15729
02	COUNTY I&S	1.000000	16,900								
30	BRADY ISD	1.000000	16,900	\$/BBLRESV: .38		EQUIP VAL:		744			
50	HICKORY WATER	1.000000	16,900	\$/BBLPROD: 0		WI OIL VAL:		421		RI OIL VAL: 15,729	
60	HOSPITAL DIST	1.000000	16,900	WI PAYOUT: .0		GAS VAL:		0		GAS VAL: 0	
				RI PAYOUT: .9		PRD VAL:		0		PRD VAL: 0	
						=====		=====		=====	
				8/8 VALUE:		16,900		WI TOTAL:		1,170	
										RI TOTAL:	
										15,730	

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

MO SHIFT: 7 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 72.86 GAS WI GR PRICE: 2.26  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.26  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
67,020  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 4.0 D B: .500 De/Dt: 8.0 / 8.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 800  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: 58 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,500  
LAST YR RI VAL: 41,510  
LAST YR 8/8 VAL: 54,010

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 307-30901-1 P-3  
REMARKS2: WIW-1  
MC1:  
MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST

RRC CO#: 307 MCCULLOCH

LAST UPDATE: 4/09/2025 MNRLMWAT

LEASE#, NAME.....: 13721 - SPENCER

FULL WI DECIMAL = .800000

#WELLS: 8

RRC#, WELL#.....: 13721 - 2,6,9,+ RRC DIST..: 07C

FULL RI DECIMAL = .200000

DEPTH: 1900

OPERATOR#, AGENT#: 265140 -

OPERATOR NAME....: FELDERHOFF PRODUCTIO

OIL FIELD#.....: 64788075

OIL FIELD NAME...: NEEDLE CREEK (CANYON)

	8/8 ANNUAL	8/8 ANNUAL	8/8 ANNUAL	OIL	WIGAS	RIGAS	PRD	WI OIL
	YR OIL PRDCTN	GAS PRDCTN	PRD PRDCTN	PRICE	PRICE	PRICE	PRICE	REVENUE

ALT FRZ.:	ALT G\$ RRC:	1	3,126	0	0	60.46	2.84	2.84	.00	151198
ALT JOB#:	UNIT.....:	2	2,845	0	0	61.53	2.82	2.82	.00	140042
ALT LSE#:	EOR.....:	3	2,589	0	0	62.61	2.79	2.79	.00	129678
ALT RRC#:	GRAPH.....:	4	2,356	0	0	63.72	2.77	2.77	.00	120099
		5	2,144	0	0	64.83	2.75	2.75	.00	111196
		6	1,951	0	0	65.98	2.73	2.73	.00	102982

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	1,775	0	0	65.98	2.73	2.73	.00	93692
---	-----	-----	-----	8	1,615	0	0	65.98	2.73	2.73	.00	85246
00	MCCULLOCH COUNTY APP	1.000000	424,540	9	1,470	0	0	65.98	2.73	2.73	.00	77592
01	MCCULLOCH COUNTY	1.000000	424,540	10	1,338	0	0	65.98	2.73	2.73	.00	70625
02	COUNTY I&S	1.000000	424,540	=====	=====	=====	=====	=====	=====	=====	=====	=====
30	BRADY ISD	1.000000	424,540		21,209	0	0					1,082,350
50	HICKORY WATER	1.000000	424,540									
60	HOSPITAL DIST	1.000000	424,540									

	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	151198	68000	83,198	77,248	35249
2	0	0	140042	68000	72,042	57,663	28389
3	0	0	129678	68000	61,678	42,558	22859
4	0	0	120099	68000	52,099	30,991	18410
5	0	0	111196	68000	43,196	22,150	14821
6	0	0	102982	68000	34,982	15,464	11936
7	0	0	93692	68000	25,692	9,791	9443
8	0	0	85246	68000	17,246	5,666	7471
9	0	0	77592	68000	9,592	2,717	5913
10	0	0	70625	68000	2,625	641	4680
=====	=====	=====	=====	=====	=====	=====	=====
	0	0	1082350	680000	402,350	264,889	159171

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

MO SHIFT: 7 DISC: 16.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 72.86	GAS WI GR PRICE: 2.26	\$/BBLRESV: 15.61	EQUIP VAL: 479
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.26	\$/BBLPROD: 0	WI OIL VAL: 264,889
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	WI PAYOUT: 3.9	GAS VAL: 0
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	RI PAYOUT: 4.9	PRD VAL: 0
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N		
			=====
		8/8 VALUE: 424,540	WI TOTAL: 265,370
			RI TOTAL: 159,170

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
68,000			
-----	-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 9.0 D B: 1.000 De/Dt: 9.0 / 9.0

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 800

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: 58 VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 289,210

LAST YR RI VAL: 165,240

LAST YR 8/8 VAL: 454,450

LAST YR OIL PROD:

LAST YR GAS PROD:

REMARKS1: 307-30906 P-5

REMARKS2: WIW-3

MC1:

MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST

RRC CO#: 307 MCCULLOCH

LAST UPDATE: 3/17/2025 MNRLMWAT

LEASE#, NAME.....: 13325 - SPECK

FULL WI DECIMAL = .800000

#WELLS: 11

RRC#, WELL#.....: 13325 - 307-308 RRC DIST.: 07C

FULL RI DECIMAL = .200000

DEPTH: 1900

OPERATOR#, AGENT#: 265140 -

OPERATOR NAME.....: FELDERHOFF PRODUCTIO

OIL FIELD#.....: 64788300

OIL FIELD NAME...: NEEDLE CREEK (STRAWN)

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	MCCULLOCH COUNTY APP	1.000000	188,230	1	3,594	0	0	60.46	2.84	2.84	.00	173835
01	MCCULLOCH COUNTY	1.000000	188,230	2	3,299	0	0	61.53	2.82	2.82	.00	162390
02	COUNTY I&S	1.000000	188,230	3	3,028	0	0	62.61	2.79	2.79	.00	151666
30	BRADY ISD	1.000000	188,230	4	2,780	0	0	63.72	2.77	2.77	.00	141713
50	HICKORY WATER	1.000000	188,230									
60	HOSPITAL DIST	1.000000	188,230									
					12,701	0	0					629,604

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							
02	1	0	173835	139500	34,335	31,879	40526
30	2	0	162390	139500	22,890	18,321	32919
50	3	0	151666	139500	12,166	8,395	26736
60	4	0	141713	139500	2,213	1,316	21722
	0	0	629604	558000	71,604	59,911	121903

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

MO SHIFT: 7 DISC: 16.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 72.86 GAS WI GR PRICE: 2.26

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.26

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

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

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

139,500

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 10.3 D B: 1.000 De/Dt: 8.2 / 8.2

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

PROD WELLS: 10 EQ SCH#: 51 VAL: 8,000

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: 58 VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 682,060

LAST YR RI VAL: 369,100

LAST YR 8/8 VAL: 1,051,160

LAST YR OIL PROD:

LAST YR GAS PROD:

REMARKS1: 307-30815 P-10

REMARKS2: WIW-1-#4

MC1:

MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST

RRC CO#: 307 MCCULLOCH

LAST UPDATE: 3/17/2025 MNRLMWAT

LEASE#, NAME.....: 13423 - BUSH

FULL WI DECIMAL = .800000

#WELLS: 2

RRC#, WELL#.....: 13423 - 3

RRC DIST.: 07C

FULL RI DECIMAL = .200000

DEPTH: 1900

OPERATOR#, AGENT#: 265140 -

OPERATOR NAME....: FELDERHOFF PRODUCTIO

OIL FIELD#.....: 64788300

OIL FIELD NAME...: NEEDLE CREEK (STRAWN)

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	MCCULLOCH COUNTY APP	1.000000	1,560						
01	MCCULLOCH COUNTY	1.000000	1,560	\$/BBLRESV:	.00	EQUIP VAL:	1,561		
02	COUNTY I&S	1.000000	1,560	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
30	BRADY ISD	1.000000	1,560	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
50	HICKORY WATER	1.000000	1,560	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
60	HOSPITAL DIST	1.000000	1,560			=====		=====	
				8/8 VALUE:	1,560	WI TOTAL:	1,560	RI TOTAL:	0

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

MO SHIFT: 7	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 72.86	GAS WI GR PRICE: 2.26	
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.26	
TYPE..(USNPQLHCT): U	GAS %TAX ALLOW.: 12.5	
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y	
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N	
OP EXP \$/YR	OIL BOPD	GAS MCF/D
-----	-----	-----
22,000		
-----	-----	-----

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: .8 D B: 1.000 De/Dt: 7.4 / 7.4

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 51 VAL: 1,600

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: 58 VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 1,560

LAST YR RI VAL:

LAST YR 8/8 VAL: 1,560

LAST YR OIL PROD:

LAST YR GAS PROD:

REMARKS1: 307-30918-3

REMARKS2: WIW-31087-2

MC1:

MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST      RRC CO#: 307 MCCULLOCH      LAST UPDATE: 3/17/2025 MNRLMWAT

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LEASE#, NAME.....: 13600 - BUSH, JERRY GLENN          FULL WI DECIMAL = .800000          #WELLS:      5
RRC#, WELL#.....: 13600 - 1B-5B      RRC DIST.: 07C    FULL RI DECIMAL = .200000          DEPTH: 1900
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OPERATOR#, AGENT#: 265140 -

OPERATOR NAME.....: FELDERHOFF PRODUCTIO

OIL FIELD#.....: 64788300

OIL FIELD NAME...: NEEDLE CREEK (STRAWN)

ALT FRZ.:	ALT G\$ RRC:	2	1,627	0	0	61.53	2.82	2.82	.00	80087
ALT JOB#:	UNIT.....:	3	1,431	0	0	62.61	2.79	2.79	.00	71676
ALT LSE#:	EOR.....:	4	1,278	0	0	63.72	2.77	2.77	.00	65147
ALT RRC#:	GRAPH.....:	5	1,150	0	0	64.83	2.75	2.75	.00	59644

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	932	0	0	65.98	2.73	2.73	.00	49195
---	-----	-----	-----	=====	=====	=====						=====
00	MCCULLOCH COUNTY APP	1.000000	192,380		9,336	0	0					471,457

02	COUNTY I&S	1.000000	192,380		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
30	BRADY ISD	1.000000	192,380	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
50	HICKORY WATER	1.000000	192,380	--	-----	-----	-----	-----	-----	-----	-----
60	HOSPITAL DIST	1.000000	192,380	1	0	0	91077	46000	45,077	41,853	21232
				2	0	0	80087	46000	34,087	27,284	16235
				3	0	0	71676	46000	25,676	17,717	12635
				4	0	0	65147	46000	19,147	11,389	9986
				5	0	0	59644	46000	13,644	6,997	7950
				6	0	0	54631	46000	8,631	3,815	6332
				7	0	0	49195	46000	3,195	1,218	4958
					=====	=====	=====	=====	=====	=====	=====
					0	0	471457	322000	149,457	110,273	79328

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

MO SHIFT: 7	DISC: 16.0	YRS MAX: 28	RI PAYOUT: 4.2	PRD VAL: 0	PRD VAL: 0
YRS FLAT:	FMVF:	8/8 RES:		=====	=====
			8/8 VALUE: 192.380	WI TOTAL: 113.050	RI TOTAL: 79.330

OIL WELLHEAD PRICE:	72.86	GAS WI GR PRICE:	2.26
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	2.26
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
-----	-----	-----	-----
46,000			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 5.6 D B: 1.000 De/Dt: 14.5 / 10.0

GAS:                      M    B:                      De/Dt:                      /

PRD: M B: De/Dt: /

PROD WELLS: 5 EO SCH#: 51 VAL: 4,000

SERV WELLS:                   EQ SCH#:           VAL:

INJ    WELLS:                    EO SCH#:                    VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 173.230

LAST YR RI VAL: 102,300

LAST YR 8/8 VAL: 275,530

LAST YR OIL PROD:

LAST YR GAS PROD:

REMARKS1: 307-30844

P-5

REMARKS2:

MC1:

MC2:



JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST

RRC CO#: 307 MCCULLOCH

LAST UPDATE: 3/11/2025 MNRLMWAT

LEASE#, NAME.....: 13801 - BUSH JERRY GLENN -C-

FULL WI DECIMAL = .800000

#WELLS: 1

RRC#, WELL#.....: 13801 - 1C RRC DIST.: 07C

FULL RI DECIMAL = .200000

DEPTH: 1900

OPERATOR#, AGENT#: 265140 -

OPERATOR NAME....: FELDERHOFF PRODUCTIO

OIL FIELD#.....: 64788300

OIL FIELD NAME...: NEEDLE CREEK (STRAWN)

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

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

ALT FRZ.: ALT G\$ RRC:

ALT JOB#: UNIT.....:

ALT LSE#: EOR.....:

ALT RRC#: GRAPH.....:

1 379 0 0 60.46 2.84 2.84 .00 18331

2 349 0 0 61.53 2.82 2.82 .00 17179

3 321 0 0 62.61 2.79 2.79 .00 16078

4 295 0 0 63.72 2.77 2.77 .00 15038

5 271 0 0 64.83 2.75 2.75 .00 14055

6 249 0 0 65.98 2.73 2.73 .00 13143

7 229 0 0 65.98 2.73 2.73 .00 12088

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 MCCULLOCH COUNTY APP 1.000000 36,480

01 MCCULLOCH COUNTY 1.000000 36,480

02 COUNTY I&S 1.000000 36,480

30 BRADY ISD 1.000000 36,480

50 HICKORY WATER 1.000000 36,480

60 HOSPITAL DIST 1.000000 36,480

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 18331 11500 6,831 6,342 4274

2 0 0 17179 11500 5,679 4,546 3483

3 0 0 16078 11500 4,578 3,159 2835

4 0 0 15038 11500 3,538 2,105 2305

5 0 0 14055 11500 2,555 1,310 1874

6 0 0 13143 11500 1,643 726 1523

7 0 0 12088 11500 588 224 1218

0 0 105912 80500 25,412 18,412 17512

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

MO SHIFT: 7 DISC: 16.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

\$/BBLRESV: 11.00 EQUIP VAL: 555

\$/BBLPROD: 0 WI OIL VAL: 18,412 RI OIL VAL: 17,512

WI PAYOUT: 3.5 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: 4.2 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 36,480 WI TOTAL: 18,970 RI TOTAL: 17,510

OIL WELLHEAD PRICE: 72.86 GAS WI GR PRICE: 2.26

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.26

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

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

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

11,500

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 1.1 D B: 1.000 De/Dt: 8.0 / 8.0

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

PROD WELLS: 1 EQ SCH#: 51 VAL: 800

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: EQ SCH#: VAL:

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 31,530

LAST YR RI VAL: 20,690

LAST YR 8/8 VAL: 52,220

LAST YR OIL PROD:

LAST YR GAS PROD:

REMARKS1: 307-30896

REMARKS2:

MC1:

MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST RRC CO#: 307 MCCULLOCH LAST UPDATE: 4/09/2025 MNRLMWAT

LEASE#, NAME.....: 13848 - WHITE ESTATE -B- FULL WI DECIMAL = .800000 #WELLS: 3  
RRC#, WELL#.....: 13848 - 1,2, RRC DIST.: 07C FULL RI DECIMAL = .200000 DEPTH: 1900  
OPERATOR#, AGENT#: 265140 -

OPERATOR NAME....: FELDERHOFF PRODUCTIO  
OIL FIELD#.....: 64788300  
OIL FIELD NAME...: NEEDLE CREEK (STRAWN)

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
				1	1,494	0	60.46	2.84	2.84	.00	72262
				2	1,360	0	61.53	2.82	2.82	.00	66945
				3	1,238	0	62.61	2.79	2.79	.00	62009
				4	1,127	0	63.72	2.77	2.77	.00	57450
				5	1,026	0	64.83	2.75	2.75	.00	53212
				6	934	0	65.98	2.73	2.73	.00	49300
				7	850	0	65.98	2.73	2.73	.00	44866
				8	774	0	65.98	2.73	2.73	.00	40855
00	MCCULLOCH COUNTY APP	1.000000	231,040	9	704	0	65.98	2.73	2.73	.00	37160
01	MCCULLOCH COUNTY	1.000000	231,040	10	641	0	65.98	2.73	2.73	.00	33835
02	COUNTY I&S	1.000000	231,040	11	583	0	65.98	2.73	2.73	.00	30773
30	BRADY ISD	1.000000	231,040	12	531	0	65.98	2.73	2.73	.00	28028
50	HICKORY WATER	1.000000	231,040	=====	=====	=====					=====
60	HOSPITAL DIST	1.000000	231,040		11,262	0					576,695

				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	72262	28000	44,262	41,096	16846
				2	0	0	66945	28000	38,945	31,172	13571
				3	0	0	62009	28000	34,009	23,467	10931
				4	0	0	57450	28000	29,450	17,518	8806
				5	0	0	53212	28000	25,212	12,928	7093
				6	0	0	49300	28000	21,300	9,416	5714
*** PARAMETERS ***				7	0	0	44866	28000	16,866	6,427	4522
				8	0	0	40855	28000	12,855	4,223	3581
MO SHIFT: 7	DISC: 16.0	YRS MAX: 28		9	0	0	37160	28000	9,160	2,594	2832
YRS FLAT:	FMVF:	8/8 RES:		10	0	0	33835	28000	5,835	1,425	2242
				11	0	0	30773	28000	2,773	584	1773
				12	0	0	28028	28000	28	5	1404
OIL WELLHEAD PRICE: 72.86				GAS WI GR PRICE: 2.26					28		
OIL %TAX ALLOWABLE: 9.6				GAS RI GR PRICE: 2.26							
TYPE..(USNPQLHCT)..: U				GAS %TAX ALLOW.: 12.5							
					0	0	576695	336000	240,695	150,855	79315

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

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 4.3 D B: 1.000 De/Dt: 9.0 / 9.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 2 EQ SCH#: 51 VAL: 1,600  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: 58 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 203,440  
LAST YR RI VAL: 92,620  
LAST YR 8/8 VAL: 296,060

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 307-30953,59, P-2  
REMARKS2: WIW-1-30980-3  
MC1:  
MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST                      RRC CO#: 307 MCCULLOCH                      LAST UPDATE: 4/10/2025 MNRLMWAT

```
LEASE#, NAME.....: 14122 - JACOBY                FULL WI DECIMAL = .800000                #WELLS:      8
RRC#, WELL#.....: 14122 - 1-8          RRC DIST.: 07C    FULL RI DECIMAL = .200000                DEPTH: 1900
```

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...	--	-----	-----	----	----	----	----	-----
FELDERHOFF PRODUCTIO								
64788300								
NEEDLE CREEK (STRAWN)								

ALT FRZ.:	ALT G\$ RRC:	2	3,636	0	0	61.53	2.82	2.82	.00	178978
ALT JOB#:	UNIT.....:	3	3,367	0	0	62.61	2.79	2.79	.00	168646
ALT LSE#:	EOR.....:	4	3,118	0	0	63.72	2.77	2.77	.00	158943
ALT RRC#:	GRAPH.....:	5	2,887	0	0	64.83	2.75	2.75	.00	149731

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	7	2,475	0	0	65.98	2.73	2.73	.00	130640
---	-----	-----	-----	8	2,292	0	0	65.98	2.73	2.73	.00	120981

30	BRADY ISD	1.000000	396,150		WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
50	HICKORY WATER	1.000000	396,150	YR	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
60	HOSPITAL DIST	1.000000	396,150	--	-----	-----	-----	-----	-----	-----	-----

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

MO SHIFT:	7	DISC:	16.0	YRS MAX:	28	WI BBLPROD:	0	WI OIL VAL:	197,707	RI OIL VAL:	194,736
YRS FLAT:		FMVF:		8/8 RES:		WI PAYOUT:	3.6	GAS VAL:	0	GAS VAL:	0
						RI PAYOUT:	4.6	PRD VAL:	0	PRD VAL:	0

OIL WELLHEAD PRICE: 72.86	GAS WI GR PRICE: 2.26				=====	=====
OIL %TAX ALLOWABLE: 9.6	GAS RI GR PRICE: 2.26	8/8 VALUE:	396,150	WI TOTAL:	201,410	RI TOTAL: 194,740
TYPE..(USNPQLHCT).. U	GAS %TAX ALLOW.: 12.5					
GRAV SCHED#/DEGREE: /	GAS PRICE ESCAL? Y					
PRD WELLHEAD PRICE:	ADDL GAS PRICES? N					

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
-----	-----	-----	-----
120.025			

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ALT JAN 1 HYPERBOLIC FORECAST:
OIL:      11.2 D  B: 1.000  De/Dt:  7.4 /  7.4
GAS:      M  B:      De/Dt:      /
PRD:      M  B:      De/Dt:      /

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PROD WELLS:      7  EQ SCH#: 51  VAL:      5,600
SERV WELLS:      EQ SCH#:      VAL:
INJ WELLS:       EQ SCH#: 58  VAL:
COMPRESSRS:      HP:          VAL:
OTHER EO VALUE (RCNLD):

```

LAST YR	WI VAL:	292,060
LAST YR	RI VAL:	211,810
LAST YR	8/8 VAL:	503,870

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 307-30954 P-7  
REMARKS2: WIW-1  
MC1:  
MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST RRC CO#: 307 MCCULLOCH LAST UPDATE: 3/17/2025 MNRLMWAT

LEASE#, NAME.....: 14125 - HOLUBEC WEST FULL WI DECIMAL = .837500 #WELLS: 5  
RRC#, WELL#.....: 14125 - 1-3,5 RRC DIST.: 07C FULL RI DECIMAL = .162500 DEPTH: 1900  
OPERATOR#, AGENT#: 265140 -

OPERATOR NAME....: FELDERHOFF PRODUCTIO  
OIL FIELD#.....: 64788300  
OIL FIELD NAME...: NEEDLE CREEK (STRAWN)

ALT FRZ.:	ALT G\$ RRC:	1	1,874	0	0	60.46	2.84	2.84	.00	94890
ALT JOB#:	UNIT.....:	2	1,705	0	0	61.53	2.82	2.82	.00	87861
ALT LSE#:	EOR.....:	3	1,552	0	0	62.61	2.79	2.79	.00	81380
ALT RRC#:	GRAPH.....:	4	1,412	0	0	63.72	2.77	2.77	.00	75352
		5	1,285	0	0	64.83	2.75	2.75	.00	69769
		6	1,169	0	0	65.98	2.73	2.73	.00	64597

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	8,997	0	0				473,849
-----	-------------------	---------	-----------	-------	---	---	--	--	--	---------

00	MCCULLOCH COUNTY APP	1.000000	148,870							
01	MCCULLOCH COUNTY	1.000000	148,870							
02	COUNTY I&S	1.000000	148,870							
30	BRADY ISD	1.000000	148,870							
50	HICKORY WATER	1.000000	148,870							
60	HOSPITAL DIST	1.000000	148,870							

1	0	0	94890	59500	35,390	32,579	17022
2	0	0	87861	59500	28,361	22,126	13471
3	0	0	81380	59500	21,880	14,466	10664
4	0	0	75352	59500	15,852	8,882	8440
5	0	0	69769	59500	10,269	4,876	6679
6	0	0	64597	59500	5,097	2,051	5285
			473849	357000	116,849	84,980	61561

\$/BBLRESV:	11.28	EQUIP VAL:	2,330		
\$/BBLPROD:	0	WI OIL VAL:	84,980	RI OIL VAL:	61,561
WI PAYOUT:	3.1	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	3.7	PRD VAL:	0	PRD VAL:	0

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

MO SHIFT: 7	DISC: 18.0	YRS MAX: 28	8/8 VALUE:	148,870	WI TOTAL:	87,310	RI TOTAL:	61,560
YRS FLAT:	FMVF:	8/8 RES:						

OIL WELLHEAD PRICE: 72.86 GAS WI GR PRICE: 2.26  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.26  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
59,500			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 5.4 D B: 1.000 De/Dt: 9.0 / 9.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 4 EQ SCH#: 51 VAL: 3,200  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: 58 VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 52,530  
LAST YR RI VAL: 49,780  
LAST YR 8/8 VAL: 102,310

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 307-30963 P-4  
REMARKS2: WIW-1  
MC1:  
MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST RRC CO#: 307 MCCULLOCH LAST UPDATE: 3/17/2025 MNRLMWAT

LEASE#, NAME.....: 18885 - APPLETON FULL WI DECIMAL = .750000 #WELLS: 18  
RRC#, WELL#.....: 18885 - 1-8,10 RRC DIST.: 07C FULL RI DECIMAL = .250000 DEPTH: 1400  
OPERATOR#, AGENT#: 273916 -  
OPERATOR NAME....: FLINT ROCK RESOURCES  
OIL FIELD#.....: 29798500  
OIL FIELD NAME...: EXOC (980)

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

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

00 MCCULLOCH COUNTY APP 1.000000 12,490  
01 MCCULLOCH COUNTY 1.000000 12,490 \$/BBLRESV: .00 EQUIP VAL: 12,492  
02 COUNTY I&S 1.000000 12,490 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
31 LOHN ISD 1.000000 12,490 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
50 HICKORY WATER 1.000000 12,490 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
60 HOSPITAL DIST 1.000000 12,490  
8/8 VALUE: 12,490 WI TOTAL: 12,490 RI TOTAL: 0

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

MO SHIFT: 7 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 72.86 GAS WI GR PRICE: 2.26  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.26  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
113,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 4.0 D B: 1.000 De/Dt: 18.6 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 16 EQ SCH#: 51 VAL: 12,800  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 12,490  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 12,490

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 307-31165 P-7  
REMARKS2: WIW-1  
MC1:  
MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST RRC CO#: 307 MCCULLOCH LAST UPDATE: 2/12/2025 MNRLMWAT

LEASE#, NAME.....: 6956 - BISHOP - BIEMER FULL WI DECIMAL = .800000 #WELLS: 7  
RRC#, WELL#.....: 6956 - 3,7,8 RRC DIST.: 07C FULL RI DECIMAL = .200000 DEPTH: 1400  
OPERATOR#, AGENT#: 628115 -  
OPERATOR NAME....: OTEX LLC  
OIL FIELD#.....: 29798500  
OIL FIELD NAME...: EXOC (980)

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

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

00 MCCULLOCH COUNTY APP 1.000000 4,680  
01 MCCULLOCH COUNTY 1.000000 4,680 \$/BBLRESV: .00 EQUIP VAL: 4,684  
02 COUNTY I&S 1.000000 4,680 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
31 LOHN ISD 1.000000 4,680 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
50 HICKORY WATER 1.000000 4,680 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
60 HOSPITAL DIST 1.000000 4,680  
8/8 VALUE: 4,680 WI TOTAL: 4,680 RI TOTAL: 0

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

MO SHIFT: 7 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 72.86 GAS WI GR PRICE: 2.26  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.26  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
28,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 1.2 D B: 1.100 De/Dt: 8.0 / 8.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 6 EQ SCH#: 51 VAL: 4,800  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 9,690  
LAST YR RI VAL: 7,840  
LAST YR 8/8 VAL: 17,530

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 307-30148 P-3  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST RRC CO#: 307 MCCULLOCH LAST UPDATE: 2/06/2025 MNRLMWAT

LEASE#, NAME.....: 18463 - GASSIOT FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 18463 - 1 RRC DIST.: 07C FULL RI DECIMAL = .250000 DEPTH: 1400  
OPERATOR#, AGENT#: 696214 -  
OPERATOR NAME....: REBCO OIL, INC.  
OIL FIELD#.....: 29798500  
OIL FIELD NAME...: EXOC (980)

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

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

00 MCCULLOCH COUNTY APP 1.000000  
01 MCCULLOCH COUNTY 1.000000 \$/BBLRESV: .00 EQUIP VAL: 0  
02 COUNTY I&S 1.000000 \$/BBLPROD: 0 WI OIL VAL: 0 RI OIL VAL: 0  
31 LOHN ISD 1.000000 WI PAYOUT: .0 GAS VAL: 0 GAS VAL: 0  
50 HICKORY WATER 1.000000 RI PAYOUT: .0 PRD VAL: 0 PRD VAL: 0  
60 HOSPITAL DIST 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: 72.86 GAS WI GR PRICE: 3.84  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 3.84  
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  
-----  
5,300  
-----

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

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

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

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 307-31170 P-1  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST RRC CO#: 307 MCCULLOCH LAST UPDATE: 3/17/2025 MNRLMWAT

LEASE#, NAME.....: 20001 - GASSIOT -A- #1 FULL WI DECIMAL = .750000 #WELLS: 1  
RRC#, WELL#.....: 19531 - 1 RRC DIST.: 07C FULL RI DECIMAL = .250000 DEPTH: 1099  
OPERATOR#, AGENT#: 696214 -  
OPERATOR NAME....: REBCO OIL, INC.  
OIL FIELD#.....: 29798500  
OIL FIELD NAME...: EXOC (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
=====	=====	=====	=====	=====	=====	=====	=====	=====
ALT FRZ.:	ALT G\$ RRC:							
ALT JOB#:	UNIT.....:							
ALT LSE#:	EOR.....:							
ALT RRC#:	GRAPH.....:							

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE						
---	-----	-----	-----	=====	=====	=====	=====	=====	=====
				0	0	0	0	0	0
00	MCCULLOCH COUNTY APP	1.000000	780						
01	MCCULLOCH COUNTY	1.000000	780	\$/BBLRESV:	.00	EQUIP VAL:	781		
02	COUNTY I&S	1.000000	780	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL:	0
31	LOHN ISD	1.000000	780	WI PAYOUT:	.0	GAS VAL:	0	GAS VAL:	0
50	HICKORY WATER	1.000000	780	RI PAYOUT:	.0	PRD VAL:	0	PRD VAL:	0
60	HOSPITAL DIST	1.000000	780			=====		=====	
				8/8 VALUE:	780	WI TOTAL:	780	RI TOTAL:	0

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

MO SHIFT: 7 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 72.86 GAS WI GR PRICE: 2.26  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.26  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
20,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: .7 D B: .900 De/Dt: 19.0 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /  
  
PROD WELLS: 1 EQ SCH#: 51 VAL: 800  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 780  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 780

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST RRC CO#: 307 MCCULLOCH LAST UPDATE: 6/13/2025 MNRLMWAT

LEASE#, NAME.....: 20002 - WHITE RANCH A FULL WI DECIMAL = .750000 #WELLS: 3  
RRC#, WELL#.....: 21139 - 2 RRC DIST.: 07C FULL RI DECIMAL = .250000 DEPTH: 1400  
OPERATOR#, AGENT#: 220865 - 574

OPERATOR NAME....: DISCOVERY OPERATING,  
OIL FIELD#.....: 64788300  
OIL FIELD NAME...: NEEDLE CREEK (STRAWN)

ALT FRZ.:	ALT G\$ RRC:	1	1,070	0	0	60.46	2.84	2.84	.00	48519
ALT JOB#:	UNIT.....:	2	873	0	0	61.53	2.82	2.82	.00	40287
ALT LSE#:	EOR.....:	3	733	0	0	62.61	2.79	2.79	.00	34420
ALT RRC#:	GRAPH.....:	4	630	0	0	63.72	2.77	2.77	.00	30108
		=====	=====	=====	=====					=====
			3,306	0	0					153,334

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	MCCULLOCH COUNTY APP	1.000000	71,720	1	0	0	48519	30000	18,519	17,345	15214
01	MCCULLOCH COUNTY	1.000000	71,720	2	0	0	40287	30000	10,287	8,451	11180
02	COUNTY I&S	1.000000	71,720	3	0	0	34420	30000	4,420	3,185	8452
30	BRADY ISD	1.000000	71,720	4	0	0	30108	30000	108	68	6543
50	HICKORY WATER	1.000000	71,720	=====	=====	=====	=====	=====	=====	=====	=====
60	HOSPITAL DIST	1.000000	71,720		0	0	153334	120000	33,334	29,049	41389

\$/BBLRESV:	11.72	EQUIP VAL:	1,285
\$/BBLPROD:	0	WI OIL VAL:	29,049
WI PAYOUT:	2.3	GAS VAL:	0
RI PAYOUT:	3.0	PRD VAL:	0
=====			
8/8 VALUE:	71,720	WI TOTAL:	30,330
		RI TOTAL:	41,390

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

MO SHIFT: 7	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 72.86 GAS WI GR PRICE: 2.26		
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 2.26		
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5		
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y		
PRD WELLHEAD PRICE: ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
30,000		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 3.3 D B: .900 De/Dt: 20.0 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS:	2	EQ SCH#:	51	VAL:	1,600
SERV WELLS:		EQ SCH#:		VAL:	
INJ WELLS:		EQ SCH#:		VAL:	
COMPRESSRS:	HP:			VAL:	
OTHER EQ VALUE(RCNLD):					

LAST YR WI VAL: 4,000  
LAST YR RI VAL: 10,250  
LAST YR 8/8 VAL: 14,250

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 2021 NEW  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST

\*\* SUMMARY PAGE \*\*

YR	8/8 ANNUAL OIL PRDCTN	8/8 ANNUAL GAS PRDCTN	8/8 ANNUAL PRD PRDCTN	WI OIL REVENUE
--	-----	-----	-----	-----
1	23285	0	0	1127262
2	19874	0	0	979525
3	18105	0	0	908191
4	16534	0	0	844203
5	12018	0	0	626424
6	11006	0	0	583833
7	6261	0	0	330481
8	4681	0	0	247082
9	2174	0	0	114752
10	1979	0	0	104460
11	583	0	0	30773
12	531	0	0	28028
	=====	=====	=====	=====
	117031	0	0	5925014

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	1,127,262	719,569	407,693	378,405	261,598
2	0	0	979,525	652,549	326,976	261,358	197,240
3	0	0	908,191	652,549	255,642	175,900	158,799
4	0	0	844,203	652,549	191,654	113,460	128,221
5	0	0	626,424	483,049	143,375	73,131	80,876
6	0	0	583,833	483,049	100,784	44,350	65,466
7	0	0	330,481	273,525	56,956	21,705	33,308
8	0	0	247,082	216,025	31,057	10,203	21,655
9	0	0	114,752	96,000	18,752	5,311	8,745
10	0	0	104,460	96,000	8,460	2,066	6,922
11	0	0	30,773	28,000	2,773	584	1,773
12	0	0	28,028	28,000	28	5	1,404
	=====	=====	=====	=====	=====	=====	=====
	0	0	5,925,014	4,380,864	1,544,150	1,086,478	966,007

EQUIP VAL: 39,259

WI OIL VAL: 1,086,478

RI OIL VAL: 966,007

GAS VAL: 0

GAS VAL: 0

PRD VAL: 0

PRD VAL: 0

=====

=====

8/8 VALUE: 2,091,750

WI TOTAL: 1,125,740

RI TOTAL: 966,010