

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:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST RRC CO#: 307 MCCULLOCH LAST UPDATE: 3/15/2023 MNRLHSMI

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#: 175118 -  
OPERATOR NAME....: COOPER OIL & GAS, LL  
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.:	1 1,477	0	0	68.00	4.26	4.26	.00	84115
ALT JOB#:	2 1,329	0	0	69.66	4.36	4.36	.00	77534
ALT LSE#:	3 1,196	0	0	71.34	4.45	4.45	.00	71458
ALT RRC#:	=====	=====	=====					=====
	4,002	0	0					233,107

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	MCCULLOCH COUNTY APP	1.000000	68,160							
01	MCCULLOCH COUNTY	1.000000	68,160	1 0	0	84115	66000	18,115	16,966	15353
02	COUNTY I&S	1.000000	68,160	2 0	0	77534	67320	10,214	8,392	12524
30	BRADY ISD	1.000000	68,160	3 0	0	71458	68666	2,792	2,012	10215
50	HICKORY WATER	1.000000	68,160	=====	=====	=====	=====	=====	=====	=====
60	HOSPITAL DIST	1.000000	68,160	0	0	233107	201986	31,121	27,370	38092
				\$/BBLRESV:	8.17	EQUIP VAL:	2,698			
				\$/BBLPROD:	0	WI OIL VAL:	27,370	RI OIL VAL:	38,092	
				WI PAYOUT:	2.6	GAS VAL:	0	GAS VAL:	0	
				RI PAYOUT:	2.5	PRD VAL:	0	PRD VAL:	0	
							=====		=====	
				8/8 VALUE:	68,160	WI TOTAL:	30,070	RI TOTAL:	38,090	

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

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 92.50 GAS WI GR PRICE: 6.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.38  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
66,000  
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ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 4.3 D B: 1.000 De/Dt: 10.5 / 10.0  
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: 81,720  
LAST YR RI VAL: 61,330  
LAST YR 8/8 VAL: 143,050

LAST YR OIL PROD: 1,284  
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: 4/19/2023 MNRLHSMI

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:

ALT JOB#: UNIT.....:

ALT LSE#: EOR.....:

ALT RRC#: GRAPH.....:

JUR JURISDICTION NAME PERCENT 8/8 VALUE

00 MCCULLOCH COUNTY APP 1.000000 553,470

01 MCCULLOCH COUNTY 1.000000 553,470

02 COUNTY I&S 1.000000 553,470

30 BRADY ISD 1.000000 553,470

50 HICKORY WATER 1.000000 553,470

60 HOSPITAL DIST 1.000000 553,470

YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE WIGAS PRICE RIGAS PRICE PRD WI OIL REVENUE

1 4,496 0 0 68.00 4.26 4.26 .00 244582

2 4,014 0 0 69.66 4.36 4.36 .00 223692

3 3,613 0 0 71.34 4.45 4.45 .00 206201

4 3,252 0 0 73.07 4.56 4.56 .00 190099

5 2,927 0 0 74.84 4.66 4.66 .00 175245

6 2,634 0 0 76.66 4.77 4.77 .00 161538

7 2,371 0 0 76.66 4.77 4.77 .00 145409

00 23,307 0 0 1,346,766

01 23,307 0 0 1,346,766

02 23,307 0 0 1,346,766

30 23,307 0 0 1,346,766

50 23,307 0 0 1,346,766

60 23,307 0 0 1,346,766

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 244582 138023 106,559 99,802 57521

2 0 0 223692 126705 96,987 79,681 46556

3 0 0 206201 129239 76,962 55,464 37978

4 0 0 190099 131823 58,276 36,840 30985

5 0 0 175245 134460 40,785 22,616 25277

6 0 0 161538 137149 24,389 11,863 20620

7 0 0 145409 137149 8,260 3,525 16426

\$/BBLRESV: 16.61 EQUIP VAL: 8,323

\$/BBLPROD: 0 WI OIL VAL: 309,791 RI OIL VAL: 235,363

WI PAYOUT: 3.6 GAS VAL: 0 GAS VAL: 0

RI PAYOUT: 4.4 PRD VAL: 0 PRD VAL: 0

8/8 VALUE: 553,470 WI TOTAL: 318,110 RI TOTAL: 235,360

OIL WELLHEAD PRICE: 92.50 GAS WI GR PRICE: 6.38

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.38

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

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

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

138,023

1

10.0 1

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 13.1 D B: 1.000 De/Dt: 11.3 / 10.0

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

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

SERV WELLS: EQ SCH#: VAL:

INJ WELLS: 4 EQ SCH#: 58 VAL: 8,000

COMPRESSRS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 545,340

LAST YR RI VAL: 301,090

LAST YR 8/8 VAL: 846,430

LAST YR OIL PROD: 5,209

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: 3/15/2023 MNRLHSMI

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.....:

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	MCCULLOCH COUNTY APP	1.000000	291,510	1	2,076	0	68.00	4.26	4.26	.00	112934
01	MCCULLOCH COUNTY	1.000000	291,510	2	1,733	0	69.66	4.36	4.36	.00	96577
02	COUNTY I&S	1.000000	291,510	3	1,489	0	71.34	4.45	4.45	.00	84980
30	BRADY ISD	1.000000	291,510	4	1,305	0	73.07	4.56	4.56	.00	76285
50	HICKORY WATER	1.000000	291,510	5	1,161	0	74.84	4.66	4.66	.00	69511
60	HOSPITAL DIST	1.000000	291,510	6	1,044	0	76.66	4.77	4.77	.00	64026
				7	940	0	76.66	4.77	4.77	.00	57648
				8	846	0	76.66	4.77	4.77	.00	51883
				=====	=====	=====					=====
					10,594	0					613,844
				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	112934	43000	69,934	65,499	26560
				2	0	0	96577	43860	52,717	43,311	20100
				3	0	0	84980	44737	40,243	29,002	15652
				4	0	0	76285	45631	30,654	19,378	12434
				5	0	0	69511	46544	22,967	12,736	10026
				6	0	0	64026	47475	16,551	8,050	8173
				7	0	0	57648	47476	10,172	4,340	6512
				8	0	0	51883	47476	4,407	1,649	5187
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	613844	366199	247,645	183,965	104644

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

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28 \$/BBLRESV: 21.71 EQUIP VAL: 2,906  
YRS FLAT: FMVF: 8/8 RES: \$/BBLPROD: 0 WI OIL VAL: 183,965 RI OIL VAL: 104,644  
WI PAYOUT: 3.8 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: 4.7 PRD VAL: 0 PRD VAL: 0

OIL WELLHEAD PRICE: 92.50 GAS WI GR PRICE: 6.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.38 8/8 VALUE: 291,510 WI TOTAL: 186,870 RI TOTAL: 104,640  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV 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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43,000			
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ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 6.3 D B: 1.000 De/Dt: 17.8 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 3 EQ SCH#: 51 VAL: 2,400  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: 1 EQ SCH#: 58 VAL: 2,000  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 270,290  
LAST YR RI VAL: 131,450  
LAST YR 8/8 VAL: 401,740

LAST YR OIL PROD: 2,158  
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: 4/19/2023 MNRLHSMI

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)

ALT FRZ.:	ALT G\$ RRC:	1	3,989	0	0	68.00	4.26	4.26	.00	217002
ALT JOB#:	UNIT.....:	2	3,471	0	0	69.66	4.36	4.36	.00	193432
ALT LSE#:	EOR.....:	3	3,074	0	0	71.34	4.45	4.45	.00	175439
ALT RRC#:	GRAPH.....:	4	2,760	0	0	73.07	4.56	4.56	.00	161339
		5	2,484	0	0	74.84	4.66	4.66	.00	148722

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	15,778	0	0				895,934
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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	MCCULLOCH COUNTY APP	1.000000	327,990	1	3,989	0	68.00	4.26	4.26	.00	217002
01	MCCULLOCH COUNTY	1.000000	327,990	2	3,471	0	69.66	4.36	4.36	.00	193432
02	COUNTY I&S	1.000000	327,990	3	3,074	0	71.34	4.45	4.45	.00	175439
30	BRADY ISD	1.000000	327,990	4	2,760	0	73.07	4.56	4.56	.00	161339
50	HICKORY WATER	1.000000	327,990	5	2,484	0	74.84	4.66	4.66	.00	148722
60	HOSPITAL DIST	1.000000	327,990								
				=====	=====	=====	=====	=====	=====	=====	=====
				0	0	895934	705264	190,670	155,060		165280

\$/BBLRESV:	12.28	EQUIP VAL:	7,646		
\$/BBLPROD:	0	WI OIL VAL:	155,060	RI OIL VAL:	165,280
WI PAYOUT:	2.8	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0

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

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

OIL WELLHEAD PRICE: 92.50 GAS WI GR PRICE: 6.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.38  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
135,523			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 11.8 D B: 1.000 De/Dt: 13.8 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 5 EQ SCH#: 51 VAL: 4,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: 3 EQ SCH#: 58 VAL: 6,000  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 451,210  
LAST YR RI VAL: 238,490  
LAST YR 8/8 VAL: 689,700

LAST YR OIL PROD: 4,085  
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: 4/19/2023 MNRLHSMI

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
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				1	6,002	0	0	68.00	4.26	4.26	.00	326509
				2	5,301	0	0	69.66	4.36	4.36	.00	295414
				3	4,743	0	0	71.34	4.45	4.45	.00	270692
				4	4,269	0	0	73.07	4.56	4.56	.00	249549
				5	3,842	0	0	74.84	4.66	4.66	.00	230028
				6	3,458	0	0	76.66	4.77	4.77	.00	212072
				7	3,112	0	0	76.66	4.77	4.77	.00	190853
				8	2,801	0	0	76.66	4.77	4.77	.00	171780
00	MCCULLOCH COUNTY APP	1.000000	802,120	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	MCCULLOCH COUNTY	1.000000	802,120		33,528	0	0					1,946,897
02	COUNTY I&S	1.000000	802,120									
30	BRADY ISD	1.000000	802,120									
50	HICKORY WATER	1.000000	802,120	YR	WI GAS REVENUE	WI PRD REVENUE	WI GROSS REVENUE	OPERATING EXPENSES	WI NET REVENUE	PV WI NET REVENUE	PV RI NET REVENUE	
60	HOSPITAL DIST	1.000000	802,120	---	---	---	---	---	---	---	---	-----

				1	0	0	326509	155023	171,486	160,612	76788
				2	0	0	295414	158123	137,291	112,794	61483
				3	0	0	270692	161285	109,407	78,846	49856
				4	0	0	249549	164510	85,039	53,759	40674
				5	0	0	230028	167801	62,227	34,507	33179
				6	0	0	212072	171157	40,915	19,902	27070
				7	0	0	190853	171157	19,696	8,404	21559
				8	0	0	171780	171157	623	233	17172
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	1946897	1320213	626,684	469,057	327781

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

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

\$/BBLRESV: 17.49

EQUIP VAL: 5,284

\$/BBLPROD: 0

WI OIL VAL: 469,057

RI OIL VAL: 327,781

WI PAYOUT: 3.7

GAS VAL: 0

GAS VAL: 0

RI PAYOUT: 4.7

PRD VAL: 0

PRD VAL: 0

OIL WELLHEAD PRICE: 92.50

GAS WI GR PRICE: 6.38

OIL %TAX ALLOWABLE: 9.6

GAS RI GR PRICE: 6.38

TYPE..(USNPQLHCT)..: U

GAS %TAX ALLOW.: 12.5

GRAV SCHED#/DEGREE: /

GAS PRICE ESCAL? Y

PRD WELLHEAD PRICE:

ADDL GAS PRICES? N

8/8 VALUE: 802,120

WI TOTAL: 474,340

RI TOTAL: 327,780

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
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155,023			
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ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 17.6 D B: 1.000 De/Dt: 12.4 / 10.0

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: 474,860

LAST YR RI VAL: 280,970

LAST YR 8/8 VAL: 755,830

LAST YR OIL PROD: 6,001

LAST YR GAS PROD:

REMARKS1: 307-30815

REMARKS2:

MC1:

MC2:

P-10

WIW-1-#4

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST      RRC CO#: 307 MCCULLOCH      LAST UPDATE: 3/15/2023 MNRLHSMI

LEASE#, NAME.....:	13423 - BUSH	FULL WI DECIMAL =	.800000	#WELLS:	2
RRC#, WELL#.....:	13423 - 3	RRC DIST...:	07C	FULL RI DECIMAL =	.200000
				DEPTH:	1900

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

ALT FRZ.:	ALT G\$ RRC:	=====	=====	=====	=====
ALT JOB#:	UNIT.....:	399	0	0	21,706

ALT RRC#:	GRAPH.....:	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NETT
		YR REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE

00	MCCULLOCH COUNTY APP	1.000000	6,590	=====	=====	=====	=====	=====	=====	=====
01	MCCULLOCH COUNTY	1.000000	6,590	0	0	21706	24500	2,794-	2,617-	5104

30	BRADY ISD	1.000000	6,590	\$/BBLRESV:	8.20	EQUIP VAL:	1,487	
50	HICKORY WATER	1.000000	6,590	\$/BBLPROD:	0	WI OIL VAL:	0	RI OIL VAL: 5,104

RI PAYOUT:	.9	PRD VAL:	0	PRD VAL:	0
			=====		=====

8/8 VALUE:	6,590	WI TOTAL:	1,490	RI TOTAL:	5,100
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\*\*\* PARAMETERS \*\*\*

MO SHIFT: 6      DISC: 14.0      YRS MAX: 1  
YRS FLAT:      FMVF:      8/8 RES:

OIL WELLHEAD PRICE:	92.50	GAS WI GR PRICE:	6.38
OIL %TAX ALLOWABLE:	9.6	GAS RI GR PRICE:	6.38
TYPE..(USNPQLHCT):	U	GAS %TAX ALLOW.:	12.5
GRAV SCHED#/DEGREE	/	GAS PRICE ESCAL?	Y
PRD WELLHEAD PRICE:		ADDL GAS PRICES?	N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
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24,500			

ALT JAN 1 HYPERBOLIC FORECAST:

OIL:	1.2	D	B:	1.000	De/Dt:	14.1	/	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#: 58  VAL:
COMPRESSRS:      HP:          VAL:
OTHER EQ VALUE(RCNLD):

```

LAST YR WI VAL: 5,790  
LAST YR RI VAL: 11,400  
LAST YR 8/8 VAL: 17,190

LAST YR OIL PROD: 400  
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: 3/15/2023 MNRLHSMI

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#: 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  
--- -----

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  
30 BRADY 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: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 92.50 GAS WI GR PRICE: 6.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.38  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
13,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: 1.000 De/Dt: 18.6 / 10.0  
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: 4,680  
LAST YR RI VAL:  
LAST YR 8/8 VAL: 4,680

LAST YR OIL PROD: 8  
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: 3/15/2023 MNRLHSMI

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

OPERATOR#, AGENT#: 265140 -  
OPERATOR NAME....: FELDERHOFF PRODUCTIO  
OIL FIELD#.....: 64788300  
OIL FIELD NAME...: NEEDLE CREEK (STRAWN)

ALT FRZ.:	ALT G\$ RRC:	1	1,702	0	0	68.00	4.26	4.26	.00	92589
ALT JOB#:	UNIT.....:	2	1,454	0	0	69.66	4.36	4.36	.00	81029
ALT LSE#:	EOR.....:	3	1,269	0	0	71.34	4.45	4.45	.00	72424
ALT RRC#:	GRAPH.....:	4	1,126	0	0	73.07	4.56	4.56	.00	65821
		5	1,011	0	0	74.84	4.66	4.66	.00	60531

JUR	JURISDICTION NAME	PERCENT	8/8 VALUE	6,562	0	0				372,394
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00	MCCULLOCH COUNTY APP	1.000000	156,890	WI GAS	WI PRD	WI GROSS	OPERATING	WI NET	PV WI NET	PV RI NET
01	MCCULLOCH COUNTY	1.000000	156,890	REVENUE	REVENUE	REVENUE	EXPENSES	REVENUE	REVENUE	REVENUE
02	COUNTY I&S	1.000000	156,890							
30	BRADY ISD	1.000000	156,890	1	0	92589	51000	41,589	38,615	21585
50	HICKORY WATER	1.000000	156,890	2	0	81029	52020	29,009	23,219	16426
60	HOSPITAL DIST	1.000000	156,890	3	0	72424	53060	19,364	13,361	12767
				4	0	65821	54121	11,700	6,960	10089
				5	0	60531	55203	5,328	2,732	8068
				0	0	372394	265404	106,990	84,887	68935

\$/BBLRESV:	16.17	EQUIP VAL:	3,059		
\$/BBLPROD:	0	WI OIL VAL:	84,887	RI OIL VAL:	68,935
WI PAYOUT:	2.9	GAS VAL:	0	GAS VAL:	0
RI PAYOUT:	3.5	PRD VAL:	0	PRD VAL:	0
8/8 VALUE:	156,890	WI TOTAL:	87,950	RI TOTAL:	68,940

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

OIL WELLHEAD PRICE: 92.50 GAS WI GR PRICE: 6.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.38  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR	OIL BOPD	GAS MCF/D	PROD BBL/D
51,000			

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 5.1 D B: 1.000 De/Dt: 15.6 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

PROD WELLS: 5 EQ SCH#: 51 VAL: 4,000  
SERV WELLS: EQ SCH#: VAL:  
INJ WELLS: EQ SCH#: VAL:  
COMPRESSRS: HP: VAL:  
OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 67,930  
LAST YR RI VAL: 53,410  
LAST YR 8/8 VAL: 121,340

LAST YR OIL PROD: 1,788  
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: 3/15/2023 MNRLHSMI

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)

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 32,340  
01 MCCULLOCH COUNTY 1.000000 32,340  
02 COUNTY I&S 1.000000 32,340  
30 BRADY ISD 1.000000 32,340  
50 HICKORY WATER 1.000000 32,340  
60 HOSPITAL DIST 1.000000 32,340

WI GAS WI PRD WI GROSS OPERATING WI NET PV WI NET PV RI NET  
REVENUE REVENUE REVENUE EXPENSES REVENUE REVENUE REVENUE  
1 421 0 0 68.00 4.26 4.26 .00 22902  
2 348 0 0 69.66 4.36 4.36 .00 19393  
3 295 0 0 71.34 4.45 4.45 .00 16836  
4 258 0 0 73.07 4.56 4.56 .00 15082  
=====

1,322 0 0 74,213  
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 22902 13000 9,902 9,194 5339  
2 0 0 19393 13260 6,133 4,909 3931  
3 0 0 16836 13525 3,311 2,284 2968  
4 0 0 15082 13795 1,287 765 2312  
=====

0 0 74213 53580 20,633 17,152 14550

\$/BBLRESV: 16.22 EQUIP VAL: 642  
\$/BBLPROD: 0 WI OIL VAL: 17,152 RI OIL VAL: 14,550  
WI PAYOUT: 2.5 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: 2.9 PRD VAL: 0 PRD VAL: 0  
=====

8/8 VALUE: 32,340 WI TOTAL: 17,790 RI TOTAL: 14,550

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

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

OIL WELLHEAD PRICE: 92.50 GAS WI GR PRICE: 6.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.38  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
13,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 1.3 D B: 1.000 De/Dt: 18.6 / 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: 19,830  
LAST YR RI VAL: 17,390  
LAST YR 8/8 VAL: 37,220

LAST YR OIL PROD: 442  
LAST YR GAS PROD:

REMARKS1: 307-30896  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST RRC CO#: 307 MCCULLOCH LAST UPDATE: 4/19/2023 MNRLHSMI

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.....:

				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	1,172	0	68.00	4.26	4.26	.00	63757
				=====	=====	=====					=====
					1,172	0					63,757
				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	63757	58023	5,734	5,324	14863
00	MCCULLOCH COUNTY APP	1.000000	21,670	=====	=====	=====	=====	=====	=====	=====	=====
01	MCCULLOCH COUNTY	1.000000	21,670		0	0	63757	58023	5,734	5,324	14863
02	COUNTY I&S	1.000000	21,670								
30	BRADY ISD	1.000000	21,670	\$/BBLRESV:	5.68	EQUIP VAL:		1,487			
50	HICKORY WATER	1.000000	21,670	\$/BBLPROD:	0	WI OIL VAL:		5,324	RI OIL VAL:		14,863
60	HOSPITAL DIST	1.000000	21,670	WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:		0
				RI PAYOUT:	.9	PRD VAL:		0	PRD VAL:		0
							=====			=====	
				8/8 VALUE:	21,670	WI TOTAL:		6,810	RI TOTAL:		14,860

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 92.50 GAS WI GR PRICE: 6.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.38  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
58,023  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 3.5 D B: 1.000 De/Dt: 14.8 / 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#: 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: 824  
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: 4/19/2023 MNRLHSMI

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#, 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  
--- -----  
00 MCCULLOCH COUNTY APP 1.000000 395,510  
01 MCCULLOCH COUNTY 1.000000 395,510  
02 COUNTY I&S 1.000000 395,510  
30 BRADY ISD 1.000000 395,510  
50 HICKORY WATER 1.000000 395,510  
60 HOSPITAL DIST 1.000000 395,510

8/8 ANNUAL 8/8 ANNUAL 8/8 ANNUAL OIL WIGAS RIGAS PRD WI OIL  
YR OIL PRDCTN GAS PRDCTN PRD PRDCTN PRICE PRICE PRICE PRICE REVENUE  
--- --  
1 3,788 0 0 68.00 4.26 4.26 .00 206067  
2 3,405 0 0 69.66 4.36 4.36 .00 189754  
3 3,065 0 0 71.34 4.45 4.45 .00 174926  
4 2,759 0 0 73.07 4.56 4.56 .00 161280  
5 2,483 0 0 74.84 4.66 4.66 .00 148662  
6 2,235 0 0 76.66 4.77 4.77 .00 137068  
=====

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 206067 120023 86,044 80,588 48463  
2 0 0 189754 122423 67,331 55,317 39492  
3 0 0 174926 124871 50,055 36,073 32218  
4 0 0 161280 127368 33,912 21,438 26287  
5 0 0 148662 129915 18,747 10,396 21443  
6 0 0 137068 132513 4,555 2,216 17496  
=====

0 0 1017757 757113 260,644 206,028 185399  
\$/BBLRESV: 14.52 EQUIP VAL: 4,078  
\$/BBLPROD: 0 WI OIL VAL: 206,028 RI OIL VAL: 185,399  
WI PAYOUT: 3.2 GAS VAL: 0 GAS VAL: 0  
RI PAYOUT: 4.1 PRD VAL: 0 PRD VAL: 0  
=====

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28 8/8 VALUE: 395,510 WI TOTAL: 210,110 RI TOTAL: 185,400  
YRS FLAT: FMVF: 8/8 RES:  
OIL WELLHEAD PRICE: 92.50 GAS WI GR PRICE: 6.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.38  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N

OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
120,023  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 11.0 D B: 1.000 De/Dt: 10.6 / 10.0  
GAS: M B: De/Dt: /  
PRD: M B: De/Dt: /

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

LAST YR WI VAL: 189,910  
LAST YR RI VAL: 155,920  
LAST YR 8/8 VAL: 345,830

LAST YR OIL PROD: 3,658  
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: 3/15/2023 MNRLHSMI

LEASE#, NAME.....	18885 - APPLETON	FULL WI DECIMAL =	.750000	#WELLS:	15
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.....:	2,396	0	0	122,196

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

[illegible]

---	-----	-----	-----	1	0	0	122196	112000	10.196	9.467	37983
-----	-------	-------	-------	---	---	---	--------	--------	--------	-------	-------

[illegible]

01	MCCULLOCH COUNTY	1	0000000	57,110	0	0	122196	112000	10.196	9.467	37983
----	------------------	---	---------	--------	---	---	--------	--------	--------	-------	-------

01	ACQUITTAL	10000000	57,110	0	0	1111100	111000	10,100	57,107	57000
02	COUNTY I&S	1 0000000	57 110							

31	LOHN TSD	1.0000000	57,110	\$/BRIEFV:	5.27	EQUIP VAL:	9.666
----	----------	-----------	--------	------------	------	------------	-------

49	JOHN ISD	1.0000000	57,110	\$/BBLPROD:	3.27	EQUIN VAL:	9,000		
50	HICKORY WATER	1.0000000	57,110	\$/BBLPROD:	0	WT OIL VAL:	0.467	BT OIL VAL:	37.983

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 28

YRS FLAT: FMVF: 8/8 RES:

OIL WELLHEAD PRICE: 92.50      GAS WI GR PRICE: 6.38

OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.38

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

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

PRD WELLHEAD PRICE: ADDL GAS PRICES? N

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

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK BALANCE
12/31/2011	Balance	100.00		100.00
1/1/2012	Deposit	50.00	101	150.00
1/15/2012	Withdrawal	25.00	102	125.00
2/1/2012	Deposit	75.00	103	200.00
2/15/2012	Withdrawal	30.00	104	170.00
3/1/2012	Deposit	60.00	105	230.00
3/15/2012	Withdrawal	40.00	106	190.00
4/1/2012	Deposit	80.00	107	270.00
4/15/2012	Withdrawal	50.00	108	220.00
5/1/2012	Deposit	90.00	109	310.00
5/15/2012	Withdrawal	60.00	110	250.00
6/1/2012	Deposit	100.00	111	350.00
6/15/2012	Withdrawal	70.00	112	280.00
7/1/2012	Deposit	110.00	113	390.00
7/15/2012	Withdrawal	80.00	114	310.00
8/1/2012	Deposit	120.00	115	430.00
8/15/2012	Withdrawal	90.00	116	340.00
9/1/2012	Deposit	130.00	117	470.00
9/15/2012	Withdrawal	100.00	118	370.00
10/1/2012	Deposit	140.00	119	510.00
10/15/2012	Withdrawal	110.00	120	400.00
11/1/2012	Deposit	150.00	121	550.00
11/15/2012	Withdrawal	120.00	122	430.00
12/1/2012	Deposit	160.00	123	590.00
12/15/2012	Withdrawal	130.00	124	460.00
12/31/2012	Balance	170.00		460.00

ALT JAN 1 HYPERBOLIC FORECAST:

OIL: 7.1 D B: 1.000 De/Dt: 14.0 / 10.0

GAS: M B: De/Dt: /

PRD: M B: De/Dt: /

PROD WELLS: 13 EO SCH#: 51 VAL: 10,400

SERV WELLS: EO SCH#: VAL:

INT WELLS:                      EQ SCH#:                      VAL:

COMPRESSORS: HP: VAL:

OTHER EQ VALUE(RCNLD):

LAST YR WI VAL: 14.360

LAST YR RI VAL: 34,210

LAST YR 8/8 VAL: 48.570

LAST YR OIL PROD: 2.340

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: 4/17/2023 MNRLHSMI

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.....:

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
				--	-----	-----	-----	-----	-----	-----
00	MCCULLOCH COUNTY APP	1.000000	9,130	1	0	0	20019	31000	-10,981	-10,196
01	MCCULLOCH COUNTY	1.000000	9,130		=====	=====	=====	=====	=====	=====
02	COUNTY I&S	1.000000	9,130		0	0	20019	31000	10,981-	10,196-
31	LOHN ISD	1.000000	9,130							4667
50	HICKORY WATER	1.000000	9,130							
60	HOSPITAL DIST	1.000000	9,130							

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

MO SHIFT: 6 DISC: 16.0 YRS MAX: 1  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 92.50 GAS WI GR PRICE: 6.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.38  
TYPE..(USNPQLHCT)..: U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
31,000  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 1.1 D B: 1.000 De/Dt: 13.4 / 10.0  
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: 4,790  
LAST YR RI VAL: 6,810  
LAST YR 8/8 VAL: 11,600

LAST YR OIL PROD: 778  
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: 3/15/2023 MNRLHSMI

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 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: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 92.50 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  
-----  
5,900  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: D B: 1.000 De/Dt: 24.1 / 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: 3,030  
LAST YR RI VAL: 4,080  
LAST YR 8/8 VAL: 7,110

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: 3/15/2023 MNRLHSMI

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)

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	472	0	68.00	4.26	4.26	.00	24072
				=====	=====	=====					=====
					472	0					24,072
				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	22500	1,572	1,472	7548	
				=====	=====	=====	=====	=====	=====	=====	=====
00	MCCULLOCH COUNTY APP	1.000000	9,770		0	0	22500	1,572	1,472	7548	
01	MCCULLOCH COUNTY	1.000000	9,770								
02	COUNTY I&S	1.000000	9,770								
31	LOHN ISD	1.000000	9,770	\$/BBLRESV:	4.16	EQUIP VAL:		744			
50	HICKORY WATER	1.000000	9,770	\$/BBLPROD:	0	WI OIL VAL:		1,472	RI OIL VAL:	7,548	
60	HOSPITAL DIST	1.000000	9,770	WI PAYOUT:	.0	GAS VAL:		0	GAS VAL:	0	
				RI PAYOUT:	.9	PRD VAL:		0	PRD VAL:	0	
							=====			=====	
				8/8 VALUE:	9,770	WI TOTAL:		2,220	RI TOTAL:	7,550	

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

MO SHIFT: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 92.50 GAS WI GR PRICE: 6.38  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 6.38  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: 99/34 GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
22,500  
-----

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 1.5 D B: 1.000 De/Dt: 23.2 / 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: 4,090  
LAST YR RI VAL: 7,710  
LAST YR 8/8 VAL: 11,800

LAST YR OIL PROD: 537  
LAST YR GAS PROD:

REMARKS1:  
REMARKS2:  
MC1:  
MC2:



JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST RRC CO#: 307 MCCULLOCH LAST UPDATE: 3/15/2023 MNRLHSMI

LEASE#, NAME.....: 13649 - SPECK FULL WI DECIMAL = .800000 #WELLS: 4  
RRC#, WELL#.....: 13649 - 1,4,5 RRC DIST.: 07C FULL RI DECIMAL = .200000 DEPTH: 1900  
OPERATOR#, AGENT#: 129008 - 574  
OPERATOR NAME....: CANAN MOWREY OPERATI  
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  
--- -----

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  
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: 6 DISC: 14.0 YRS MAX: 28  
YRS FLAT: FMVF: 8/8 RES:  
  
OIL WELLHEAD PRICE: 92.50 GAS WI GR PRICE: 1.92  
OIL %TAX ALLOWABLE: 9.6 GAS RI GR PRICE: 1.92  
TYPE..(USNPQLHCT): U GAS %TAX ALLOW.: 12.5  
GRAV SCHED#/DEGREE: / GAS PRICE ESCAL? Y  
PRD WELLHEAD PRICE: ADDL GAS PRICES? N  
  
OP EXP \$/YR OIL BOPD GAS MCF/D PROD BBL/D  
-----  
20,000  
-----

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

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

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

LAST YR OIL PROD:  
LAST YR GAS PROD:

REMARKS1: 307 30880  
REMARKS2:  
MC1:  
MC2:

JOB#, NAME.....: 116000 - MCCULLOCH COUNTY APPR DIST RRC CO#: 307 MCCULLOCH LAST UPDATE: 3/15/2023 MNRLHSMI

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	1,111	0	0	68.00	4.26	4.26	.00	56661
ALT JOB#:	UNIT.....:	2	921	0	0	69.66	4.36	4.36	.00	48118
ALT LSE#:	EOR.....:	3	785	0	0	71.34	4.45	4.45	.00	42001
ALT RRC#:	GRAPH.....:	4	685	0	0	73.07	4.56	4.56	.00	37540
		=====	=====	=====	=====	=====	=====	=====	=====	=====
			3,502	0	0					184,320

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	90,440	1	0	0	56661	33500	23,161	21,692	17767
01	MCCULLOCH COUNTY	1.000000	90,440	2	0	0	48118	34170	13,948	11,459	13352
02	COUNTY I&S	1.000000	90,440	3	0	0	42001	34853	7,148	5,151	10314
30	BRADY ISD	1.000000	90,440	4	0	0	37540	35550	1,990	1,258	8158
50	HICKORY WATER	1.000000	90,440								
60	HOSPITAL DIST	1.000000	90,440								
				=====	=====	=====	=====	=====	=====	=====	=====
					0	0	184320	138073	46,247	39,560	49591

\$/BBLRESV:	15.06	EQUIP VAL:	1,285
\$/BBLPROD:	0	WI OIL VAL:	39,560
WI PAYOUT:	2.5	GAS VAL:	0
RI PAYOUT:	3.1	PRD VAL:	0
=====			
8/8 VALUE:	90,440	WI TOTAL:	40,850
		RI TOTAL:	49,590

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

MO SHIFT: 6	DISC: 14.0	YRS MAX: 28
YRS FLAT:	FMVF:	8/8 RES:
OIL WELLHEAD PRICE: 92.50		
OIL %TAX ALLOWABLE: 9.6		
TYPE..(USNPQLHCT)..: U		
GRAV SCHED#/DEGREE: /		
PRD WELLHEAD PRICE:		
ADDL GAS PRICES? N		
OP EXP \$/YR	OIL BOPD	GAS MCF/D
33,500		

ALT JAN 1 HYPERBOLIC FORECAST:  
OIL: 3.4 D B: 1.000 De/Dt: 18.6 / 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: 19,120  
LAST YR RI VAL: 17,290  
LAST YR 8/8 VAL: 36,410

LAST YR OIL PROD: 1,238  
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	29869	0	0	1615111
2	21976	0	0	1224943
3	19529	0	0	1114957
4	16414	0	0	956995
5	13908	0	0	832699
6	9371	0	0	574704
7	6423	0	0	393910
8	3647	0	0	223663
	=====	=====	=====	=====
	121137	0	0	6936982

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	1,615,111	1,003,115	611,996	572,070	390,129
2	0	0	1,224,943	756,114	468,829	383,263	253,076
3	0	0	1,114,957	771,233	343,724	245,958	202,894
4	0	0	956,995	716,615	240,380	150,820	155,670
5	0	0	832,699	680,617	152,082	84,027	117,816
6	0	0	574,704	488,294	86,410	42,031	73,359
7	0	0	393,910	355,782	38,128	16,269	44,497
8	0	0	223,663	218,633	5,030	1,882	22,359
	=====	=====	=====	=====	=====	=====	=====
	0	0	6,936,982	4,990,403	1,946,579	1,496,320	1,259,800

EQUIP VAL: 59,231

WI OIL VAL: 1,496,320 RI OIL VAL: 1,259,800

GAS VAL: 0 GAS VAL: 0

PRD VAL: 0 PRD VAL: 0

=====

8/8 VALUE: 2,815,350 WI TOTAL: 1,555,550 RI TOTAL: 1,259,800