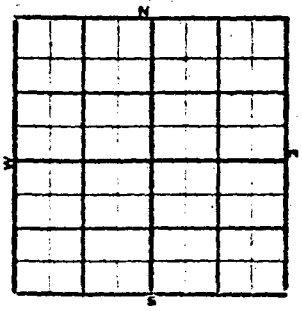
352 JV Office
477 M Rec.

SCOUT REPORT
MALCO REFINERIES, INC.

Dist. 5
Red Lakes



Company: Southern Union Gas Co.
Farm Name: Stephens — Well No. 1
Sec. 19 — Twp. 17S — Range 28E — County: Eddy
Feet from Line: ~~N~~ 330 South ~~W~~ East
Elevation: 3546 (est) — Method:
Contractor: — Scout:
Spudded: 12-2-44 Completed: 1-3-45 Initial Production: 100 BOPD

CASING AND CEMENTING RECORD (Amount)

Size	Feet	Inches	Sacks Cement
7"	1718		100
8 5/8	406		50

ACID RECORD

Gals.

Top Pay 1762 — TD 1840

TUBING RECORD

PACKER

SHOOTING RECORD

No. of Quarts 45	From 1760	To 1800
No. of Quarts 50	From 1800	To 1840
S/ 1762-1840	S/	S/
S/	S/	S/
S/	S/	S/
S/	S/	S/

TA
TX
BX
TRS 1030-42 1/2 hr.
TY
~~TOL~~ 1820 (12-7)
TWC 50 1846 + 1768

Date	Remarks	Date	
12-5-44	Xx Drilling 360 anhydrite.		3558
DEC 12 1944			1940
DEC 1944	Dr. 1475 Ash		1908
JAN 2 1945	L 1529 Li		11
	Shows 1162-1174		
JAN 9 1945			
JAN 16 1945	T.D 1846 Lie		
	T.P. 1762		
	1800 sd.		
	1836 Li		
	1840 sat Lie		
	Pkr by heads Est 120.		
JAN 2 6 1945			
FEB 6 1945			

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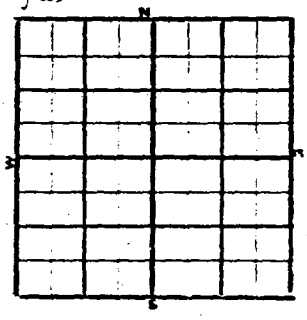
SCOUT REPORT
MALCO REFINERIES, INC.

Dist. # 5
Empire Field



Company Southern Union Gas Company

Farm Name Stevens State Well No. 6

Sec. 19 Twp 17S Range 28E County Eddy

Feet from Line: N 1650 2310 South 2330 East

Elevation 3520 (KB) Method

Contractor Bellew & Spud Rent

Spudded 2-1-45 Completed 4-6-45 Initial Production 125

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SXS CEMENT
8 5/8	448		50
7	1764		100

ACID RECORD

Gals.

TA
TX
BX 2320
TRS 1066 SJ Ex
TY
TBL
TWL

Top Pay 1214 TD 1922 PB 1920

TUBING RECORD

SHOOTING RECORD

No. of Quarts 35 From 1814 To 1850
No. of Quarts 130 From 1850 To 1900
S/W 1814-1850 sd S/ S/
2½ Dir/hr S/ S/
S/ 1814-1829 sd. S/ S/
S/ 1850-1900 sd S/ S/

DATE		DATE	
2/12/45	Loc.		
FEB 20 1945	✓		
FEB 27 1945	✓		
MAR 6 1945	TD 448 RB 4 C		
MAR 13 1945	[illegible] 706		
MAR 20 1945	✓ 1480 4 j.		
MAR 27 1945	TD 1764 ✓ WOC		
APR 3 1945	TD 1922 ✓		
	PB 1920		
	TP 1886-29 sd		
	SW 35-1814-50		
	✓ 130 1850-1900 COAS		
	1850 SI Pump		
APR 10 1945	TD 1922		
	PB 1900		
	TP 1814		
	IPF 125/day 2" @ 1910		

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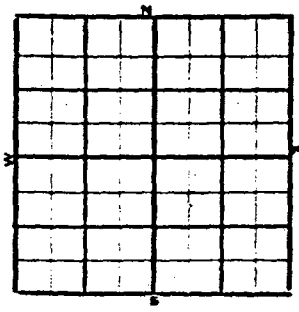
C

SCOUT REPORT
MALCO REFINERIES, INC.

District # 5
~~Empire Fld.~~
Red Lake



Company Burnham
Farm Name Brooks - A Well No. 1
Sec. 19 Twp. 17S Range 28E County Eddy
Feet from Line 2310' North ~~and~~ 1650' East ~~line~~
Elevation 3571 (K.B.) Method
Contractor [illegible] Scout
Spudded 5-17-45 Completed 7-23-45 Initial Production D&A.

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SAX CEMENT
13	124		50
		1[illegible]	50
7"	1775		100

ACID RECORD

[illegible] Gals.

Top Pay ——— TD 2373

TA
TX
BX
TRS 1465 (S) Dry
TY
Strawn 1552 & 1580 (S)
TWF 58 1870 - 1721 (S)

TUBING RECORD

PACKER

SHOOTING RECORD

7-18-45
No. of Quarts 320 From 2295 To 2373
No. of Quarts 120 (7-23-45) From ? To ?
S/4 175 Gyt H S/ 1560 - 50 S/
S/4 320 " " S/ 1670 - 80 S/
S/ S/DG - 1510 - 70 S/
S/ 1515 - 25 - 35 S/ S/

DATE		DATE	
MAY 29 1945			3571
JUN 5 1945	D. 525 Anhi		2373
JUN 19 1945	" 1368 ATRB		[illegible]
JUN 19 1945			
JUN 26 1945	1775 Lime		
JUL 3 1945	T.D. [illegible] Lime [illegible]		
JUL 10 1945	Dr. 2100 Lime		
JUL 17 1945	" 2295 "		
JUL 24 1945	TD 2373 Lime Plugging & Pull Pipe (7-23-45)		
	s/m - 2300 - 2373 Baker Measure		
	Shot open hole 2295 - 2373 Pot. [illegible]		
	closed out to Dry &		
	P.B. to ? Shot 1400 Q 1350 - 1370 ?		

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MALCO REFINERIES, Inc.
SCOUT REPORT

WEEKLY REPORT + (#)

Field Wildcat

Scout Dist. No. 21

COMPANY Burnham Oil Co. WELL NO. 2 FARM Brooks Fed.

County Eddy State

Spud 2-8-58 Comp. 8-6-58

Contractor Method

El. D. F. Gr.

Sec. 19 Twp. 17S Rge. 28E

Loc. 2310' FN 330' FE FS FW

3300' Test. Loc.

FORMATIONS: Penetrated

TA	
TX	
BX	
TYL	see
TSR	logs
TQ	
TGb	
TSA	1905
TGI	3303
TCF	
T Tubbs	
T Abo	
T Hueco	
T. Penn.	
T. Miss.	
T. Dev.	
T. Mont.	
T. Simp.	
T. McKee	
T. Ell.	
T. Pre-Cam.	

JAN 8 ✓
JAN 15 ✓
JAN 22 ✓
JAN 29 ✓
FEB 5 ✓
FEB 12 ∅ 1300 anh
FEB 19 TD 665 anh SDR
FEB 26 ✓
MAR 5 ∅ 1016 anh
MAR 12 TD 1300 anh wcc
MAR 19 ∅ 1640 lm
MAR 26 ∅ 1935 lm
APR 2 ∅ 2191 lm
APR 9 ∅ 2685 lm
APR 16 ∅ 2726 sd
APR 23 TD 3004 lm bl sty
bld & blm w in ∅ lm
APR 30 ∅ 3240 lm
MAY 7 TD 3305 dol SDO
MAY 14 TD 3305 dol PB 2000 wcc PB
MAY 21 TD 3305 dol PB 2000 bldg
for H2O shut off
MAY 27 TD 3305 dol PB 2000 SDO
JUN 4 ✓
JUN 11 ✓
JUN 18 ✓
JUN 25 ✓
JUL 1 ✓
JUL 9 ✓

S/w 220
S/o 630-660
S/w 1140-56 400' in hole
G S/o 2450-85
G S/oil 2713-26
S/w & gas 3285-3100
hole full H2O

CASING & CEMENT

Size	Depth	Sax
8 5/8	615	50
7"	1282	50

COMPLETION RECORD

T. D. 3304 dol PB 3000
T. P.
IPPP D&A
Tubing Ch. @
Packer
Perf.

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

Grav. GOR
FCP SICP
FTP SITP

FORM NO. 121 3M 10-56 RPCO.

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MALCO REFINERIES, Inc.
SCOUT REPORT

J. E. Hughes. HJ Brooks.
O.W.D.D.

Field Empire Springs
Scout Dist. No. NK 5

COMPANY Burnham Oil Co. WELL NO. 3 FARM Brooks A

County Eddy State N.M.
Sec. 19 T. 17S R. 28E
Location 1650'N & 330'E
El. D. F 3633 Gr.

Drilling Contractor Method
Spud 12-20-45 Complete 4-2-46
Date: old T.D. 2222
JAN 22 1946 T.D. 2612 Li.
JAN 29 1946 " " " Run 5½
FEB 4 - 1946
FEB 12 1946 " 2612 " Sand after acid
FEB 19 1946 " "
PB 2520 - Run tub
FEB 26 1946 T.D. 2612 Li. PB 2548
Retreat Jell Gel S.A. Acid.
MAR 5 1946 SDG PB 2528 Tested Bomb
Est 11 BO 2250 GOR HW/D
MAR 19 1946 "
MAR 26 1946 500
APR 2 1946

FORMATIONS: Penetrated

T. Al	
T. X.	
T. C. A.	
R. X.	
T. Y.	
T. Y. L.	
T. Q.	
T. Gb	
T. S. A.	
T. Gl	

OS/ 2450-2660 S/
S/ S/
S/ S/

DATE	DATE

CASING & CEMENT

Size	Depth	Sax
8¼	405	16
7	1605	M
5½	2332	25

COMPLETION RECORD

T. D. 2612 Li. PB
T. P. 2434-56 Li.
IPPF 12 BO 25 GOH HW/D
Tubing Pump Pit
Packer
Perf.

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal 1500 - Sat Acid - 167' OH/2460
Gal 3000 Zone
Gal Zone
Results

15766 Advocate Press

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field Red Lake

Scout Dist. No. 7

COMPANY Kersey & Co. WELL NO. 5 FARM Thompson St.

County ~~XXX~~ Eddy State New Mexico | Sec. 20 Twp. 17S Rge. 28E

Spud 1-10-55 Comp. 5/4/55 | Loc. FN FE 990' FS 1650' FW

Contractor Method

El. D. F. 3591 Gr.

1900' Test. Drilling 215' Redbed.

JAN 19 @ 905A
JAN 26 @ 1400A
FEB - 2 @ 1640A
FEB - 9 TD 1750 lm 1400
FEB 16 TD 1890' fm
& 1840-90 Rec'd 50' 1450 Sh
1890-95
FEB 23 ✓
MAR - 2 TD 1890 L 1600 Sh 1770 @ 3
MAR - 9 " " " Sd S.F.
& 1834-42 Rec'd 9'
L dolo
8 - SD w/ show oil
MAR 16 TD 1872 SD Sd S.F.
MAR 23 " 1843 " " "
MAR 30 " " " Sd
SE w/ 9 from 1750-1872
APR - 6 ✓
APR 13 ✓
APR 20 ✓
APR 27 ✓
MAY - 4 ✓
MAY 11

3591
1875
+1716

FORMATIONS: Penetrated

TA	
TX	
BX	
TYL	
TSR	
TQ	
TGb	~~1890~~ 1890
TSA	1895
TG1	
TCP	
T Tubbs	
T Abo	
T Hueco	
T. Penn.	
T. Miss.	
T. Dev.	
T. Mont.	
T. Simp.	
T. McKee	
T. Ell.	
T. Pre-Cam.	

S/
S/
S/
S/
S/
S/

Grav. 35 GOR
FCP SICP
FTP SITP

Form No. 15—SM-10-52-HP

CASING & CEMENT

Size	Depth	Sax
5 1/2	1750	175

COMPLETION RECORD

T. D. 1872 L PB
T. P. 1840
IPPP 30 BO/24
Tubing 2 Ch. - @ 1870
Packer
Perf.

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. 4000 SF Zone
Gal. Zone
Gal. Zone
Results

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field: Red Lake

Scout Dist. No. 21

COMPANY: Kersey & Co. WELL NO. 4 FARM: Scannell

County: Eddy State:

Sec. 20 Twp. 17S Rge. 28E

Spud 4-15-58 Comp. 5-17-58

Lot: FN. 330' FE. 990' FS. FW

Contractor: Method:

El. D. F. 3609 Gr.

FORMATIONS: Penetrated

TA
TX
BX
TYL
TSR
TQ 1465
TGb
TSA
TGI
TCF
T Tubbs
T Abo
T Hueco
T. Penn.
T. Miss.
T. Dev.
T. Mont.
T. Simp.
T. McKee
T. Ell.
T. Pre-Cam.
T. Permian 1870

S S/ oil & gas 1690-95
S/ oil 1907 pot 10 BPH
S/
S/
S/
S/

Grav. 36.7 GOR
FCP SICP
FTP SITP

1930' Test. RUCT
APR 29 d 570 2B
APR 30 d 1124 Gas
MAY 7 d 1726 Gas
MAY 11 TD 1941 Gas Prog tubing
Cut TD 1941 fill up 852' in 12hrs
MAY 21

CASING & CEMENT

Size	Depth	Sax
8 5/8	469	50
5 1/2	1835	50

COMPLETION RECORD

T. D. 1941 Cable PB
T. P. 1907
IPP 60 BO in 24'
Tubing Ch.
Packer
Perf.

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

FORM NO. 121 3M 10-56 SPCO.

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Eddy

20-17-28 J. Consolidated Copper

~~Company~~ LOG ~~Lemmon Lind~~ #1 Shell State

1' gray sdy sh
3' " sh w/ lm streaks
2' " sh w/ bx & tt sh partings
22' flesh cal. sh
& 16021-105 Rec 34'
16' tt cal. sh
1' tt sdy lm
17' tt cal sh
DST 9445-16105 op 1' Rec 66' M(NS)
all press C.

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MALCO REFINERIES, Inc. WEEKLY REPORT
SCOUT REPORT

Field Empire Penn

Scout Dist. No. 21

COMPANY Consolidated Copper Mines Corp WELL NO. 1 FARM Shell State

County Eddy State

Spud Spud 4-15 Comp 6-23-58

Contractor Method

El. D. F. 3612 Gr.

Sec 20 Twp 17S Rge 28E

Loc FN 660' FE 660' FS FW

FORMATIONS: Penetrated

TA		
TX		
BX		
TYL		
TSR		
TQ		
TGb		
TSA		
TG1	3300	3320
TCP		
T Tubbs	4820?	4810
T Abo	5470	5480
T Hueco		
T. Penn.		
T. Miss.		10415
T. Dev.		
T. Mont.		
T. Simp.		
T. McKee		
T. Ell.		
T. Pre-Cam.		
K. Loco Hills		
K. Moran		
K. Premier		
K. Paddock		
K. Wolfcamp		6790
S/ Strawn		9520
S/		
S/		
S/		
S/		

Grav. GOR

FCP SICP

FTP SITP

FORM NO. 121 3M 10-55 GPCo.

10,300' Test. Loc.

APR 23 @ 1430 Cut

APR 30 @ 3649 Lm

MAY 7 @ 5023 lm, cut, sh

MAY 11 @ 5464 lm & sh

MAY 21 @ 7035 lm & sh

MAY 27 @ 7662 lm & sh

@ 7190-7217 Rec 27'

10' green sh cut lm, top 3' sl por

5 other qts

5' dense lm w/ gray sh partings

1' dense lm

3' " " w/ intbdd cut sh

2' " " w/ sh nodules

2' dark " " w/ thin sh partings

4' " " "

@ 7217-47 Rec 50' dark buff to gray

dense lm w/ sh

DST #1 7300-94 opn 1½" Rec 465'

oil & ECM + 1300' sw, FP 215-715,

15'-1970.

JUN 4 TD 8390 lm SD Mud. Lost circ.

8385, (8390 complete)

JUN 11 @ 9413 lm

JUN 18 @ 10,072

@ JUN 25-071 Rec 31'

JUN 25 TD 10440 sh

@ 10440-071 Rec 31'

1' gray sh

1' " sh

Opr

CASING & CEMENT

Size	Depth	Sax
8 5/8	2491	100

COMPLETION RECORD

T. D. 10440 sh PB

T. P. D & A

IPPF

Tubing Ch.

Packer

Perf.

SHOOTING RECORD

Qts. From

Qts. From

Qts. From

Results

ACIDIZING RECORD

Gal. Zone

Gal. Zone

Gal. Zone

Results

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MALCO REFINERIES, Inc.
SCOUT REPORT

weekly Scout report

WEEKLY REPORT

Empire Wolfcamp Northeast

Field ~~Dagger Draw~~

Scout Dist. No. 21

COMPANY John J. Eisner WELL NO. 1 FARM Stanlind State

County Eddy State New Mexico

Spud 2-12-57 Comp. 6-2-57

Contractor Tri Service Method

El. D. F. 3637 Gr.

FORMATIONS: Penetrated

TA	
TX	
BX	
TYL	
TSE	
TQ	
TGb	
TSA	1945
TGl	3353
TCF	
T Tubbs	
T Abo	5416
T Hueco	
T. Penn.	8160
T. Miss.	10,410
T. Dev.	10,910
T. Mont.	
T. Simp.	
T. McKee	
T. Ell.	
T. Pre-Cam.	
Drinkard	4820
Wolfcamp	6910
Wood Ford	10,875
S/	
S/	
S/	
S/	
S/	
S/	

Grav. 39° GOR

FCP -TC- SICP

FTP 180 SITP

FORM NO. 121 3M 10-55 RPCo.

Sec. 20 Twp. 17S Rge. 28E

Loc. FN 1650' FE 1650' FS FW

~~10,000~~ 11,000 Test

12-19-56 Location

FEB 6 "

FEB 13 ~~22 spud~~ to spud

FEB 20 TD 2001 ls to case

FEB 27 @ 2926 ls

~~MAR 6~~ @ 4830 ls

MAR 13 @ 5265 ls

MAR 20 @ 6543 ls & sh

MAR 27 TD 7450 ls to ∅

DST (7187-95) TA 1' rec 20' m

FP 60 SIP 60/15

DST (7292-7450) TA 1' 45" GTS 12"

unloaded & rec 4635' GCF & 2

20 BO + rest m

FP 220-940 SIP 2410/45

APR 3 TD 8105 ls Fishing

APR 10 @ 8780 ls & sh

APR 17 @ 9330 ls

APR 24 @ 9782 ls & sh

MAY 1 TD 10,190 sh to DST

@ 10,022-105 rec 32.6' Wt sh

w/ 2' limy Wt sh

MAY 8 TD 10,434 ls SD WOO

@ TD 10,190 = 10,204 SLM

DST (9948-10,204) 1000' WB TO 2'

rec WB + 120' m, NS

FP 600, SIP 1285/45

fessed

MAY 15 @ 10,538 ls - going to Devon.

CASING & CEMENT

Size	Depth	Sax
8 5/8	1990	1010
5 1/2	7461	300

COMPLETION RECORD

T. D. 10,982 ~~PB~~ 7405

T. P. 7324

IPPP 378 BO/24

Tubing Ch. 32/64 Q

Packer

Perf.

SHOOTING RECORD

Qts. From

Qts. From

Qts. From

Results

ACIDIZING RECORD

Gal. 6500 Zone

Gal. Zone

Gal. Zone

Results

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Eddy

Z 17-28

Eisner #1 Hawkins State

LOG

MAY 22 @ ~~10,540~~ 10,805

MAY 29 TD 10,983 dolo PB 7405 to tst

@ 10,562 - 10,905' - 6 cores - rec 323' blk, brn shaly lime w/ chert streaks NS

@ 10,905-51 rec 46', 9' blk sh, 37' dolo w/ bott 8' porc

DST (10,917-951) TO 30" rec 5' m oil press 0#

@ 10,951-983 rec 32' dolo, sulfur odor logged

JUN 5 TD 10,983 dolo PB 7405 SE

40/7322-32

40/7342-52

40/7364-74

A/500-m A/6,000-ccs F/32# BPD +113 BW/24

JUN 12 ✓

JUN 19

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COUNTY _____ FIELD _____

OPR KERSEY & COMPANY

LSE RED LAKE PREMIER SD UNIT TR 6 WELL NO. 5

LOC Sec 20, T-17-S, R-28-E (P)

660 FSL & FEL of sec

FRC OWWO-ORig. Consolidated #1 Shell State

UNIQUE NO. 30-015-01485

MAPS _____ CO-ORD _____

F. R. _____ OBJ _____ Re SPUD 7-2-79

CTR _____ LAHEE CLASS _____ ELEV D. F. _____

LOGS _____ SPLS _____ GL 3612'*

TD 10440 PBD 1950 ABD LOC. _____ P & A _____

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
	1882-1906	P	3		24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
					10-2-79	A/1500

CSG 8 5/8-2098-100

COUNTY EDDY, N.M. FIELD RED LAKE (QN GRBG SA)

WELL: KERSEY & CO #5 RED LAKE PREMIER SD UNIT TR 6 ELEV

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	OTD 10440'; P&A		Grbg(3320)
			Tubb(4810)
	NEW WORK DONE:		Abo(5480)
	TD 10440'; PB 1950		Wlfc(6790)
	Pf 1882-1906		Strn(9520)
	A/1500		Miss(10415)
	(9-5-80)		

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1541

COUNTY EDDY FIELD

OPR. JOHN J. EISNER

LSE. STANOLIND STATE WELL NO. 1

LOC. Sec. 20-17S-28E
1660' FS & ELs

MAPS CO-ORD.

F. R. OBJ. METHOD SPUD 2-12-57

CTR C. R. ELEV D. F. 3637'

LOGS SPLS GL

TD 10,980' PBD 7405' ABD LOC. P & A

PAY ZONE	TOP PAY	PRODUCING INTERVAL	IP	BO	W	BS&W	HRS	TEST BASIS
	7324'	7422-7374	F	378				

CHOKE	GOR	GTY	CP	TP	POT DATE	TREATMENT
		39			6-2-57	

CSG-TBG-PKR RECORD

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COUNTY FIELD

WELL: ELEV

DATE	WELL RECORD	SPL (LOG) MARKERS

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MIDLAND, TEXAS

COUNTY EDDY, N. M. FIELD RED LAKE (GRAYB-SAN AND)

OPR KERSEY & CO.

LSE RED LAKE PREMIER SAND UNIT TR. 4 WELL NO. 5

LOC Sec. 20, T-17-S, R-28-E (J)

1650' FSL & 1650' FEL Sec.

FRC-OWWO-Orig. John Eisner #1 Stanolind-State

UNIQUE NO. 30-015-01461

MAPS CO-ORD

F. R. 6-6-79 OBJ Re SPUD 4-20-78

CTR LAHEE CLASS ELEV D. F. 3637'*

LOGS SPLS GL

TD 10,983' PBD 1960' ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
Grayb-San And	1900-26'	P	10	75	24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
	36				7-30-78	A/500; SWF
						20,000 x 20,000

CSG 8-5/8 - 1440 - 1010

5½ - 7481 - 300

—1 —

COUNTY EDDY, N. M. FIELD RED LAKE (GRAYB-SAN AND)

WELL: KERSEY & CO. #5 RED LAKE PREMIER SAND UNIT TR. 4 ELEV

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	OTD 10,983',		
	Old Prod. Zone Pfs 7364-74'		
	NEW WORK:		
	PB 1960'		
	Pf 1900-26'		
	A/500; SWF 20,000 x 20,000'		
	(6-6-79)		

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FIELD (QUEEN)

OPR KERSEY & CO.

LSE RED LAKE PREMIER SAND UNIT TR. 9 WELL NO. 7

LOC Sec. 20, T-17-S, R-28-E (M)

660' FSL & 660' FWL Sec.

FRC-OWWO-Orig. TXO Prod. #1 Empire State Com

API NO. 30-015-24000 CO-ORD

F.R. 6-15-88 OBJ ELEV KB

CTR Respud 12-15-87 DF

TD 10,020' PBD 2600' P & A GL 3561'*

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
Qn-GB	1317-2469'	P	3	10	24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
					4-5-88	

CSG 13-3/8 - 510 - 550 4½ - 10020 - 300

8-5/8 - 2511 - 1450

MIDLAND OIL SCOUTS ASSOCIATION WELL RECORD

COUNTY EDDY, N. M. FIELD RED LAKE (QUEEN)

WELL: KERSEY & C). #7 RED LAKE PREMIER SAND UNIT TR. 9

DATE		SPL MARKERS
	OTD 10,020', Orig. Comp. 3-19-82	Wolfc (6840)
	Old Morr pfs 9876-90	Cisco (7700)
		Strn (9050)
	NEW WORK:	Atoka (9433)
		Morr lm (9596)
	PB 2600'	L/Morr (9830)
	Pf 1317-53; 1796-1828; 2091-2200;	Barn sh (9894)
	2368-2469	
	(6-15-88)	

THIS TICKET CONTAINS ONLY INFOR
MATION THAT WAS FILED WITH THE
OIL CONSERVATION COMMISSION.
THE WELL HAS NOT BEEN SCOUTED.

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COUNTY EDDY, N. M. FIELD EMPIRE (MORROW)

OPR TXO PRODUCTION CORP.

SE EMPIRE STATE COM WELL NO. 1

OC Sec. 20, T-17-S, R-28-E (M)

660' FSL & 660' FWL Sec.

API NO. 30-015-24000 CO-ORD

F.R. 12-9-81 OBJ 10,500' RT ELEV KB

CTR Wharton SPUD 12-18-81 DF

TD 10,020' PBD P & A GL 3563' op

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
Morr	9876-90'	CAOF	5,052,000		CFGPD		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
53,0840	.625		2385		3-19-82	Nat'l
	59.6					

CSG 13-3/8 - 510 - 550 4½ - 10020 - 300

8-5/8 - 2511 - 1450

MIDLAND OIL SCOUTS ASSOCIATION WELL RECORD

—| —|

JNTY EDDY, N. M. FIELD EMPIRE (MORROW)

ELL: TXO PROD. #1 EMPIRE STATE COM

DATE

TD 10,020'

Pf 9876-90'

Comp nat'l

FOUR POINT TEST

MCFGPD	TIME	CK	FTP
864	45"	10/64	2264
2081	60"	16/64	1975
2993	60"	19/64	1601
3434	60"	23/64	1331

(5-5-82)

SPL (LOG) MARKERS

Wolfc (6840)

Cisco (7700)

Strn (9050)

Atoka (9433)

Morr lm (9596)

L/Morr (9830)

Barn sh (9894)

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MALCO REFINERIES, Inc.
SCOUT REPORT SKC-3471

Field Red Lake

Scout Dist. No. 21

COMPANY Kersey Company (Red Lake Premier Sand Unit) WELL NO. 3 FARM Welch Reid

County Eddy State

Sec. 20 Twp. 17S Rge. 28E

Spud 2-17-54 Comp. 4-15-54

Loc. 1650 FN 1980 FE FS FW

2-18 RUCT 1950' Test

Contractor Kersey & Co. Method

TD 65 @ 4465 ~~[illegible]~~ Abd 1BB

El. D. F. 3634 Gr.

Kan 1 @ 790 ank

Kan 1 @ 1290 ank

Kan 15 @ 1761 lim

MAR 24 TD 1950 lim wcc

APR 1 ✓

APR 5 Rech 70

APR 15 ✓ Rech 100

~~APR 22~~ ✓

APR 29

FORMATIONS: Penetrated

TA	
TX	
BX	
TYL	
TSE	
TQ	1185
TGb	
TSA	1947
TG1	
TCF	
T Tubbs	
T Abo	
T Hueco	
T. Penn.	
T. Miss.	
T. Dev.	
T. Mont.	
T. Simp.	
T. McKee	
T. Ell.	
T. Pre-Cam.	

S/ Hco 315 : 525

S/ Gas 1425

S/

S/

S/

S/

Grav. 36° GOR

FCP SICP

FTP SITP

CASING & CEMENT

Size	Depth	Sax
8 5/8	475	60
5 1/2	1950	100

COMPLETION RECORD

T. D. 1950 lim PB

T. P. 1906

IPPF 12 BO + 60 BW in 24 hr

Tubing Ch. @

Packer

Perf.

SHOOTING RECORD

Qts. From

Qts. From

Qts. From

Results

ACIDIZING RECORD

Gal. Zone

Gal. Zone

Gal. Zone

Results

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SCOUT REPORT Red Lake Dist. 5

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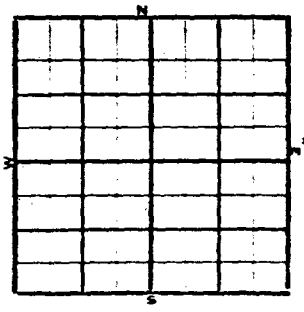

Company: E. E. Scannell

Farm Name: State - [illegible] Well No. 1

Sec. 20 Twp 17S Range 28E County Eddy

Feet from Line: xx990 south xx2310 East

Elevation [illegible] Method

Contractor Cade & Harrell Scout

Spudded 11-22-44 Completed [illegible] Initial Production [illegible]

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SAX CEMENT
8 5/8	425		50
7"	1655		50

TUBING RECORD

PACKER

ACID RECORD

Gals.

Top Pay [illegible] TD [illegible]

TA

TX

BX

TPS 1969 (3) MSS

TY

TBL 1629 (3) FB

TWL

SHOOTING RECORD

No. of Quarts 145 From 1[illegible] To 1954

No. of Quarts From To

S/6 [illegible] S/ [illegible] S'

S/6 [illegible] S/ [illegible] S'

S/6 1440-52 [illegible] S'

S/6 1550 sd. S/ S'

DATE		DATE	
11-7-44	C & P	FEB 20 1945	TD [illegible]
NOV 1[illegible] 1944			[illegible]
NOV [illegible]	R.U. Spud.	FEB 27 1945	TD 1954 Li CLEAS
		MAR 6 1945	[illegible]
NOV [illegible] 1944			[illegible]
DEC 5 1944	7" RE 46.	MAR 13 1945	[illegible] TP 1726
DEC 1[illegible] 1944	TD 426 A WCC		[illegible]
DEC 1[illegible] 1944	Dr 600 A		1981
JAN 2 1945	V 1250 Ar 4..		
JAN 3 1945			
JAN 1[illegible] 1945	Dr 1475 Li.		
	Dr 1700 Li		
	Reducing Hole 8" 1677		
JAN 2[illegible] 1945	Dr. 1800 Li.		
FEB [illegible] 1945	NR		
FEB 1[illegible] 1945	Dr 1905 sd HFLi.		
	TP 1896 sd.		
	1916-1858 56m.		

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SCOUT REPORT

Dist. # 5

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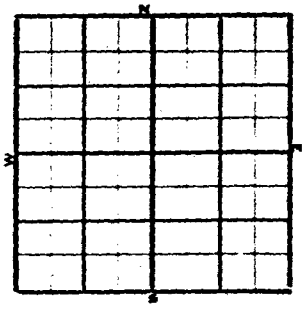

Company E. E. Scannell

Farm Name Shell-State Well No. 2

Sec. 20 Twp. 17S Range 28E County EDDY

Feet from Line: N 330 south x 990 East

Elevation Method Spudder

Contractor Scout

Spudded Completed Initial Production 75/BO 13 hrs

AMOUNT CASING AND CEMENTING RECORD			
SIZE	FEET	INCHES	SACKS CEMENT
5 1/4	415		75
7"	1744		50

TUBING RECORD

PACKER

ACID RECORD

Gals.

Top Pay TD 1933

TA	
TX	
BX	
TRS	1212 (S)
TY	
TBL	
TWL	

SHOOTING RECORD

No. of Quarts 11-19-45 30	From 1871	To 1903	
No. of Quarts 115	From 1903	To 1939 T.D.	
S 8 1/2 710	S/	S/	
S 8 1/2	S/	S/	
S/	S/	S/	
S/ 1332-16	S/	S/	
1126-20			

DATE		DATE	
4/10/45	Rigging Up Spudder		
APR 17 1945	Dr. 46 RB		
APR 24 1945	489 R		
MAY 1 1945	490 R		
MAY 15 1945	755 R		
	1		
MAY 22 1945	1646		
MAY 29 1945			
JUN 5 1945	Dr.		
JUN 12 1945			
	T.D. 1935 SLM 1949=35		
	T.B. 1869 Corrected		
	IPFW- 75 BO/13 hr. 2-1-1903		

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SCOUT REPORT

Field Red Lake
Scout Dist. No. 8

COMPANY E. E. Scannell WELL NO. 3 FARM State

County Eddy State N. Mex.
Spud 9-21-50 Comp 10-25-50
Contractor Method
El. D. F. 3591 Gr.

Sec. 20 Twp. 17-S Rge. 28-E
Loc. FN 2140' FE 660' FS FW
1850' Test

FORMATIONS: Penetrated

TA	160	+3431
TX		
BX		
TYL		
TSR		
TQ	1107	+2483
TGb	1573	+2018
TSA	1767	+1824
TG1		
TCP		
T Tubbs		
T Abo		
T Hueco		
T. Penn.		
T. Miss.		
T. Dev.		
T. Mont.		
T. Simp.		
T. McKee		
T. Ell.		
T. Pre-Cam.		

S/ O + G 1835-45
S/
S/
S/
S/
S/

Grav. 34 GOR
FCP SICP
FTP SITP

9-27 TD 414A WOC
10-4 $ 1035 A
10-11 TD [illegible] WOC
10-12 $ 1795 G
10-25 TD 1920 G WOP 7" [illegible]
Sh 1504S 1669-67
11-1 TD 1920 G PB 1869 WOP
11-2
11-15 TD 1920 G PB

3591
1869
1722

CASING & CEMENT

Size	Depth	Sax
8	414	70

COMPLETION RECORD

T. D. 1920 G PB 1879
T. P. 1829
IPP 12 BOPD
Tubing 8 Ch. @1872
Packer
Perf.

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

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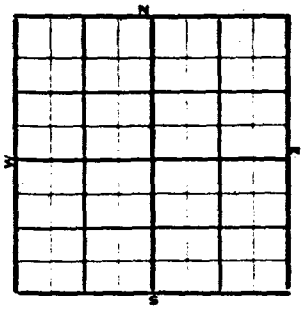
SCOUT REPORT
MALCO REFINERIES, INC.

Dist. # 5
Red Lake



Company Southern Union Gas Co.

Farm Name Reid — Well No. 1

Sec. 20 — Twp 17S — Range 28E — County Eddy

Feet from Line: N. — E — W

Elevation 3-20 — Method

Contractor [illegible] — Scout

Spudded 4-[illegible]-45 — Completed [illegible] — Initial Production [illegible]

CASING AND CEMENTING RECORD (AMOUNT)

Size	Sack	Feet	Inches	Sack Cement
7	4	429		50
9	1	1132		100

TUBING RECORD

PACKER

ACID RECORD

500 Gals
Pickled 2250
Tubing 2215 Pkr.

Top Pay 1[illegible]-25 — TD 2423

TA
TX
BX
TRS 1150-96 HEW (S)
TY
TBL
TWL 50-1325 (S)

SHOOTING RECORD

No of Quarts 140 — From 1750 — To 1970
No. of Quarts — From — To
S/4 250-70 Sq. — S/4-1815-15 sq. — S/
S/4 455-65 Sq. — S/4 1[illegible]-1[illegible] sq. — S/
S/4 1190-1195 Rd. — S/4 [illegible]-2095 sq. — S/
S/ 22bbls/hr. — 2 Bbl/hr. — S/

DATE		DATE	
4/10/45	Loc.		
APR 12 1945	TD 425 A. Wtr		3620
APR 24 1945	D. 954 A		1925
MAY 1 1945	K 1570 Wtr.		1695
MAY 15 1945	K 1881 K		
	K 195 K [illegible] 25300D		
	Wtr. Drilling		
MAY 22 1945	K 2127 Wtr 3 Flow Hr		
MAY 29 1945			
JUN 5 1945	T.D. 2423 [illegible]		
	B.B. 2247 [illegible]		
JUN 12 1945	T.P. 1811-25		
	T.D. 2423		
JUN 19 1945	P.B 1970-FOAS		
JUN 26 1945	T.D 2423 Wtr		
	P.B 1970 2" 1945		
	TPF 65/day		
	T.D. 1880		

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field RED LAK
Scout Dist. No. 5

COMPANY SO. UNION GAS CO. WELL NO. E B FARM REID

Drilling Contractor Brewer. Method

County EDDY State NM

Spud 10/19/45 Complete 12-2-45

Sec. 20 T. 17S R. 28E

Location 2310N & 990W

El. D. F. 3686 (est) Gr.

Date: NOV 6 1945 Tr. 6.7 B
NOV 13 1945 Tr. 1230 B
NOV 20 1945 " 1755 Li.
NOV 27 1945 " 1815 "
DEC 4 1945 T.D. 1854 Li.

FORMATIONS: Penetrated

T. Al	
T. X.	
T. C. A.	
B. X.	
T. Y.	
T. Y. L.	
T. Q. 1130-50 Lit	
T. Gb	
T. S. A.	
T. Gl	

5½" Liner at 5/ 1854 Li.
5/ [illegible] 5/
5/ [illegible] 5/

DATE

DATE

CASING & CEMENT		
Size	Depth	Sax
5¼	1449	50
7"	1783	75

COMPLETION RECORD	
T. D.	1054 Li. PB
T. P.	
IPPF	P&A
Tubing	No oil or Water
Packer	
Perf.	

SHOOTING RECORD	
Qts.	From
Qts.	From
Qts.	From
Results	

ACIDIZING RECORD	
Gal.	Zone
Gal.	Zone
Gal.	Zone
Results	

28716 Advocate Print

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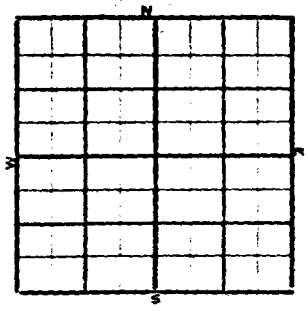

Company: Southern Union Gas Co.

Farm Name: Reid Well No. # 2

S-20 Twp. 17S Range 28E County Eddy

Feet from Line 990 North and 1650' East xxxxx

Elevation 3662 L.T.J. Method

Contractor Scout

Spudded 5-23-45 Completed 8-3-45 Initial Production P 48

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SKS CEMENT
8 5/8	477		50
7"	1822		100

ACID RECORD

Gals.

Top Pay 1925 TD 2001

TA
TX
BX
TRS 1175 (D) 45+53
TY
TBL
TWL 55-1956 (S) +10

TUBING RECORD

PACKER

SHOOTING RECORD

No. of Quarts 35 From 1926 To 55
No. of Quarts 100 From 1955 To 2001
S/L 1175-1210 S/ 2015-2100 S/
S/ 5 Dir Hole S/ 55' Hole Sand S/
S/L 1220-58 S/ S/
Liq. 1955-78 Lin. S/ S/

DATE		DATE	
JUL 10 1945	TD 1200 17. fig Tool		
JUL 17 1945	TD 1222 Li. Liq.		
JUL 24 1945			
JUL 31 1945			
AUG 7 1945	TD 2001 Li.		
AUG 14 1945	before shot Oil L/D		
	Shot 2 Zs 1920-55		
AUG 21 1945	" 11 & 1955-2001		
	" " " 4 C P		
	TD 2001 Li. Rup.		
AUG 28 1945			
SEP 4 1945	TD 2001 Li. 5 1 Stringer		
SEP 11 1945	TD 2001		
	TP 1925		
	Cop. 45		
	2" 1846		

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Dist. 4

SCOUT REPORT

MALCO REFINERIES, INC.

Maps [illegible]

Company Southern Union Gas Co.

Farm Name Thompson - [illegible] Well No. 1

Sec. 20 Twp 17S Range 28E County Eddy

Feet from Line: 1680 xxSouth xx 2310 xxWest xx

Elevation [illegible] (KB) Method

Contractor [illegible] Scout

Spudded [illegible] Completed [illegible] Initial Production

AMOUNT CASING AND CEMENTING RECORD			
SIZE	FEET	INCHES	SAX CEMENT
9 5/8	[illegible]		[illegible]
7	[illegible]		100

ACID RECORD

Gals.

[illegible] TRS 1153 [illegible]

Top Pay [illegible] TD 1941

TA

TX

BX [illegible]

TRS

TY

TSL

TWL

TUBING RECORD

PACKER

SHOOTING RECORD

No. of Quarts	From	To
[illegible]	1520	1941
No. of Quarts	From	To
S/ [illegible]	S/	S/
S/ [illegible]	S/	S/
S/ 1175	S/	S/
S/	S/	S/

DATE		DATE	
7-11-44	B. U. S.		
JUL 18 1944	[illegible] Ruby		[illegible]
25 1944	[illegible] 1075 A		
AUG 1 1944	[illegible] 1520 A.		
AUG 7 1944	TD 1501 [illegible] 7"		
AUG 15 1944	[illegible] 1941 [illegible] 8" - 1575		[illegible]
AUG 22 1944	Testing		
AUG 29 1944	TD 1941 41		
	2" - 1930 [illegible]		

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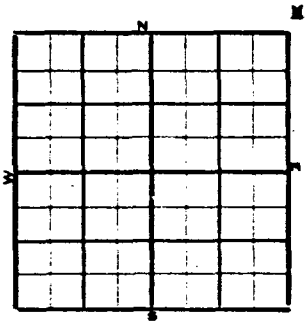
SCOUT REPORT

MALCO REFINERIES, INC.

Dist. 5 Red Lake.

Maps [illegible]



Company Southern Union Gas Co.

Farm Name Thompson - State Well No. 2

Sec. 20 Twp. 17 Range 28 County Eddy

Feet from Line 1650 ~~N~~ South ~~X~~ 990 ~~E~~ West ~~X~~

Elevation [illegible] Method

Contractor [illegible] Scout

Spudded Completed [illegible]-44 Initial Production F. 29

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SAX CEMENT
8 5/8	57		50
7 —	1775		110

ACID RECORD

Gals.

Top Pay 1740 TD 1930

TA	
TX	
BX	
TRS	
TY	
TBL	
TWL	

TUBING RECORD

PACKER

SHOOTING RECORD

No. of Quarts	From	To
S/ 1810-50 Li.	S/	S/
S/	S/	S/
S/	S/	S/
S/	S/	S/

DATE		DATE	
8-22-44	Loc.	OCT 31 1944	
AUG 29 1944	R.W.S.	NOV 7 1944	
SEP 5 1944			
SEP 12 1944			
SEP 15 1944	D. 1430 R.T.L.		[illegible]
	T.D. 1740 Li. Run 7" tubing		
SEP 26 1944			
OCT 3 1944	N.R.		
OCT 10 1944	T.D. 1933 Li. B.B. 1890		
	C.O.R.S.		
	Shot 40 G. 1854-1890		
OCT 17 1944	T.D. 1930 Li. C.O.R.S		
	T.P. 1553		
OCT 24 1944	Test.		
	T.D. 1930 Li. R.U.P.		
	IPP- 29/Hy 2" 1925		

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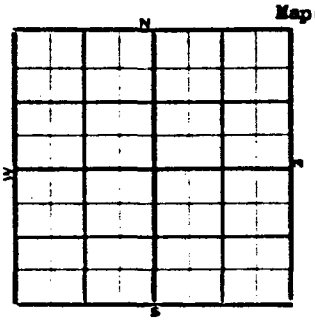
SCOUT REPORT

MALCO REFINERIES, INC.

Red Lake Dist. #5

Maps _____



Company Southern Union Gas Co.

Farm Name Thompson-State Well No. 3

Sec. 20 Twp 17S Range 28E County Eddy

Feet from Line: ~~N~~ 330 South ~~E~~ 2310 West

Elevation [illegible] Method

Contractor [illegible] Scout

Spudded 10-2-44 Completed 11-13 ~~Initial~~ Production 56 Bbl [illegible]

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SAX CEMENT
8¼	525		50
7	1772		100

ACID RECORD

Gals.

Top Pay 1825 TD ~~1825~~ 1899

TA	
TX	
BX	
TRS	
TY	
TBL	
TWL	

TUBING RECORD

2" 1895

PACKER

SHOOTING RECORD

No. of Quarts	From	To
110	1825	1899
No. of Quarts	From	To
S/C 792-[illegible]	S/	S/
S/C [illegible]	S/	S/
~~S/~~ 1/2 Bbl 1 hour.	S/	S/
S/	S/	S/

DATE		DATE	
OCT 17 1944	Dr 1168 B		
OCT 24 1944	1576 B		
OCT 31 1944	1803 Li.		
NOV 1944	TD 1899 Shoe Li.		
	1825-45 Oil Sd		
	1865-1899 Sat Li.		
	111' GH Defore - F by Hefter - CLBS		
NOV 1944			
NOV 1944			

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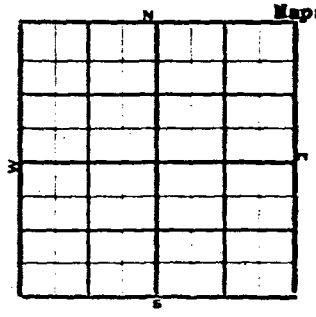
SCOUT REPORT

MALCO REFINERIES, INC.

Red Lake Dist. 4

Maps [illegible]



Company Southern Union Gas Co.

Farm Name Thompson-State Well No. 4

Sec. 20 Twp 17S Range 28E County Eddy

Feet from Line: xx 330 south x 990 west

Elevation 3[illegible]5 Method

Contractor Brewer Scout

Spudded 11-[illegible]-44 Completed 11-24-44 Initial Production P 60

2" @ 1820

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SXS CEMENT
8 5/8	407		50
7"	1680		100

ACID RECORD

Gals.

Top Pay 1791 TD 1863

TA

TX

BX

TRS 1158 1/2 gal. oil flow (5)

TY

TBL

TWL

TUBING RECORD

PACKER

SHOOTING RECORD

No. of Quarts 110 From 1788 To 1863

No. of Quarts From To

S 585 Li. S/ S/

S 415-27 A. S/ S/

S 143-53 Sand S/ S/

S/ S/ S/

DATE		DATE	
10-17-44	Loc.		
OCT 2 4 1944	Drl SCC RR		
	TD 760 A SDR		
NOV 2 1944	Drl 1510 Bkn Ex RR		
NOV 1 4 1944			
NOV 2 1 1944	Dr. 1843 Hrd Li.		
	1791 T Sand.		
	1828		
	Flowing needs Swab to Melt		
NOV [illegible] 1944			

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SCOUT REPORT

MALCO REFINERIES, INC.

Red Lake Dist. 5

Maps

Company V. S. Welch ~~Redlake Oil Co.~~

Farm Name State Well No. 3

Sec. 20 Twp. 17S Range 28E County Eddy

Feet from Line: 990 North xx xx 330 West

Elevation 3429 ~~Nat~~ Nat.

Contractor Company Tools Scout

Spudded 12-4-44 Completed 1/15/45 Initial Production P F

AMOUNT CASING AND CEMENTING RECORD			
SIZE	FEET	INCHES	SAX CEMENT
7 3/4	42		25
7	1650		25

ACID RECORD

Gals.

Top Pay 1910 TD 2034

TA	
TX	
SX	
TRS	
TY	
TBL	
TWL	

TUBING RECORD

PACKER

SHOOTING RECORD

No. of Quarts	From	To
250	1590	1975
S/ 1910 R-	S/	S/
S/ 1924-28 Li-	S/	S/
S/	S/	S/
S/	S/	S/

DATE		DATE	
10-24-44	Loc.	FEB 13 1945	W.O. Pump EB 100
OCT 31 1944	RU machine.	FEB 20 1945	TD 2034 RUP
NOV 7 1944		FEB 27 1945	
NOV 14 1944		MAR 6 1945	
NOV 21 1944	Location only.	MAR 13 1945	TI-11. 2034-TP 1910
NOV 28 1944			TPP S BOTH 2" @
DEC 5 1944	RUS.		2034
DEC 12 1944	Dr 5217		
DEC 19 1944	TD 835-A		
JAN 2 1945	1650 Li. WOC.		
JAN 9 1945			
JAN 16 1945	TD 2030 Wh. Li. COAS		
	BB 2013 SLM		
	250 Q 1590-1975		
	COAS		
JAN 23 1945	SDC		
FEB 6 1945	TD 2034		
	RU Pump		

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SCOUT REPORT

Field Red Lake
Scout Dist. No. 5

COMPANY V. S. Welsh WELL NO. 5 FAR: State

Drilling Contractor _____ Method _____

County Eddy State NM
Sec. 20 T. 17 R. 28E
Location 1650'S & 990'E
El. D. F. 3614 (est) Gr.

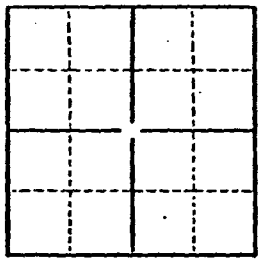
Spud 11-12-45 Complete 1-4-46
Date: NOV 20 1945 STOA W.O.C.
NOV 27 1945 TD 975 B.
DEC 4 1945 " 1505 A.
DEC 11 1945 TD 1697 Li. W.O.C.
DEC 18 1945 Dr. 1915 "
DEC 31 1945 TD 1928 Li. CORS-
GT SDIEPD
JAN 8 1946

FORMATIONS: Penetrated

T. Al	
T. X.	
T. C. A.	
B. X.	
T. Y.	
T. Y. L.	
T. Q.	
T. Gb	
T. S. A.	
T. Gl	

S/ 335-3034 S/
S/ 1-1-321 S/
S/ S/

DATE	DATE



CASING & CEMENT

Size	Depth	Sax
8 5/8	510	50
7	1697	25

COMPLETION RECORD

T. D. 1928 Li PB 1934
T. P. 1894
Liquid 3.7 hr.
Tubing 2" - 1928 open
Packer
Perf.

SHOOTING RECORD

Qts. 57 From 1893-1935
Qts. _____ From _____
Qts. _____ From _____
Results _____

ACIDIZING RECORD

Gal. _____ Zone _____
Gal. _____ Zone _____
Gal. _____ Zone _____
Results _____

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COUNTY [illegible] FIELD [illegible]

OPR OXY USA INC.

LSE OXY SPEED BUMP FEDERAL WELL NO. 1

LOC Sec 21 T-17-S R-28-E (A)

660 FNL& 810 FEL

API NO. 30-015-30967 CO-ORD

P.R. 12-15-99 OBJ 10200' RT ELEV KB

CTR UTI 307 SPUD 3-5-00 DF

TD 10350 PBD 10325 P & A GL 3596

PAY ZONE	PROD INTERVAL	IP	GO	W	HRS	CHK	TEST BASIS
	10042-070	F	9936 MCFGPD			22/64	
			98				

GOR	QTY	CP	TP	SHP	POT DATE	TREATMENT
101388			1500		6-17-00	na

CSG 13-3/8 433/380
8-5/8 2103/735
5-1/2 10335/865

MIDLAND OIL SCOUTS ASSOCIATION

COUNTY FIELD

WELL.

DATE		SPL (LOG) MARKERS
	TD 10350 PBD 10325	Wolfcamp (6924)
	pf 10042-070 116 shots	Strawn (9250)
		Atoka (9576)
		Morrow (9780)
	9-27-00	

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OPR OXY USA INC.
LSE OXY THE BUG STATE WELL NO. 1
LOC Sec 21 T-17-S R-28-E (N)
1160 FSL& 1937 FWL

API NO. 30-015-31363 CO-ORD
P.R. 10-18-00 OBJ 10500' RT ELEV KB
CTR UTI SPUD 10-4-00 DF
TD 10345 PBD 10320 P & A GL 3619

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST
	9886-10000	F	3149 MCFGPD			12/64"	
			31	4			

QOR	QTY	CP	TP	BHP	POT DATE	TREATMENT
			1800		1-21-01	A/1500
						SF/11705 x
						40,500# + CO2

CSG 13-3/3 422/364 4-1/2 L 8159-10345/175
9-5/8 2110/689
7 8500/370

MIDLAND OIL SCOUTS ASSOCIATION

COUNTY FIELD
WELL

DATE		EPL (LOG) MARKERS
	TD 10345 PBD 10320	Wolfcamp (6972)
	pf 9886-10000 A/1500	Penn. (7310)
	SF/11705 x 40,500# + CO2	Strawn (9254)
		Atoka (9546)
		Morrow (9826)
	8-22-01	

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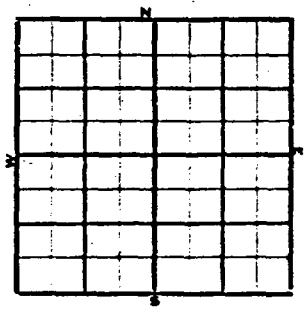
SCOUT REPORT
MALCO REFINERIES, INC.

DISTRICT # 5
RED LAKE FIELD



Company RED LAKE OIL COMPANY
Farm Name WILLIAMS - A Well No. 3
Sec. 21 Twp. 17S Range 28E County EDDY
Feet from Line: 2310 NORTH AND 1650 WEST ~~XXXX~~
Elevation [illegible] Method
Contractor [illegible] Scout
Spudded [illegible] Completed [illegible] Initial Production [illegible]

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SACKS CEMENT
8 5/8	584		75
7"	1355		100

ACID RECORD

Gals.

Top Pay — TD 2100

TA
TX
BX
TNS 2279 1275-1305 [illegible]
TY
TBL
TWL

TUBING RECORD

PACKER

SHOOTING RECORD

No. of Quarts	From	To
No. of Quarts	From	To
S/W 425 A	S/	S/
S/W 450 A	S/	S/
S/W 520 RB	S/	S/
S/	S/	S/

DATE		DATE	
MAY 29 1945			[illegible]
JUN 5 1945	Loc.		
JUN 12 1945	Spudding		
JUN 19 1945			
JUN 26 1945	Dr. 1265 B		
JUL 3 1945	Dr. 1650 B [illegible]		
JUL 10 1945	" 1500 Li.		
JUL 17 1945	" 2045 V		
JUL 24 1945	T.D. 2100 PxB		

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field Red Lake

Scout Dist. No. 7

COMPANY Red Lake Oil Co. WELL NO. 19 FARM State B-1111

County Eddy State New Mex.

Sec. 21 Twp. 17S Rge. 28E

Spud 6/24/54 Comp. 8/16/54

Loc. 990 FN FE 660 FS 1650 FW

Contractor Method

2,000' Test. Loc.

El. D. F. 3600 Gr.

FORMATIONS: Penetrated

TA	300
TX	
BX	
TYL	
TSR	
TQ	
TGb	1910
TSA	
TG1	
TCP	
T Tubbs	
T Abo	
T Hueco	
T. Penn.	
T. Miss.	
T. Dev.	
T. Mont.	
T. Simp.	
T. McKee	
T. Ell.	
T. Pre-Cam.	

S/
S/
S/
S/
S/
S/

Grav. 35 GOR

FCP SICP

FTP SITP

Form No. 15—514-10-52-HP

JUN 22
JUN 30 T.D. 265' W.O.C.
JUL 7 @ 360'
JUL 15 @ 1100'
JUL 20 @ 1550'
JUL 28 @ 1825'
AUG 6 @ 1950'
+ 1894-1900 Paid 6' Sky Oil
AUG 11 @ 1993'
AUG 18 T.D. 2006' & PB 1933' Swb.
perf. LO 1910-20
S.P. 10,500g 1910-20
AUG 25
SEP 1
SEP 8 T.D. 2006' Fm PB 1933 Testing
Pumped 15BO/24Hr
SEP 15
perf Corrections 30 1910-20

CASING & CEMENT

Size	Depth	Sax
8 5/8	454	5
7	765	44
2	1973	50

COMPLETION RECORD

T. D.	2006' & PB 1933
T. P.	1910
IPP	15BO/24Hr.
Tubing	2 Cl. @ 1925
Packer	
Perf.	

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. 10,500 SF Zone
Gal. Zone
Gal. Zone
Results

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field Empire

Scout Dist. No. 8

COMPANY Red Lake Oil Co. WELL NO. 18 FARM State

County Eddy State New Mexico

Spud 5-5-51 Comp.

Contractor Method

El. D. F. Gr.

FORMATIONS: Penetrated

TA
TX
BX
TYL
TSR
TQ
TGb
TSA
TGl
TCF
T Tubbs
T Abo
T Hueco
T. Penn.
T. Miss.
T. Dev.
T. Mont.
T. Simp.
T. McKee
T. Ell.
T. Pre-Cam.

S/
S/
S/
S/
S/
S/

Grav. GOR
FCP SICP
FTP SITP

Sec. 21 Twp. 17S Rge. 28E

Loc. FN 1720' FE 990' FS FW

Dis. 108', Red Bed (750' Test.

5-23 [illegible]
5-29 6 UTO RB
6-4 @ 595 FB
6-13 TD 735 A + L SDO
6-20 TD 735 L Plugged A
6/27 TD 737L Lot

9/500 - 729-737
7-3 TD 737A SDO
7-24 TD 737A Swabbing Treat w/Ac
732-737
8/15 TD 737 A. Lot.
Swb. 2 BOPD
9-29 TD 737 Rod Pump
10-26 TD 737L Hickman Pump 3 BOPD
10-3 TD 737L WOP
10/10. TD 737L T.P. 732
T.P. gas. 5 Bo in 24 hr
Water 1" flow @ 735
Est. 36.
10 98957
TA - 1000

CASING & CEMENT

Size	Depth	Sax
8	450	M
7	730	35

COMPLETION RECORD

T. D. PB
T. P.
IFPF
Tubing Ch. @
Packer
Perf.

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

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MALCO REFINERIES, Inc. SW¼SE¼ 21 Field Red Lake

SCOUT REPORT WEEKLY REPORT Scout Dist. No. 8

COMPANY Red Lake Oil Co. WELL NO. 1 FARM State

County Eddy State N. M. Sec. 21 Twp. 17-S Rge. 28-E

Spud 11-26-50 Comp. 3-2-51 Loc. FX 1650E FE 990' FS FW

Contractor W. W. Welch Method

El. D. F. 3631 Gr.

FORMATIONS: Penetrated

TA
TX
RX
TYL
TSR
TQ
TGb
TSA
TGI
TCF
T Tubbs
T Abo
T Hueco
T. Penn.
T. Miss.
T. Dev.
T. Mont.
T. Simp.
T. McKee
T. Ell.
T. Pre-Cam.

S/ 6 710
S/
S/
S/
S/
S/

Gravr. GOR
FCP SICP
FTP SITP

2000' Test
Location
11-29 @ 200 PB
12-1 @ 700 L
12-12 @ 1635 PB & A
12-20 @ 1679 SW
1-3 TD 2160 L SWD
1-10 TD 2060 L Drop Tool
1-17 TD 2062 L SWD
1-24 ✓
1-31 ✓
3-21

CASING & CEMENT

Size	Depth	Sax
10	120	5
8	500	11

COMPLETION RECORD

T. D. 2060 L PB
T. P. P & A
IPPF
Tubing Ch. @
Packer
Perf.

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

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Rec'd 11/6/44

SCOUT REPORT
MALCO REFINERIES, INC.

Dist. 4-5

Maps

Company: Red Lake Oil Co.

Farm Name: State- Well No. 10

Sec. 21 Twp. 17S Range 28E County Eddy

Feet from Line: xxx1650 South xxx 990 West

Elevation: 3619 (K.B.) Method

Contractor: Scout

Spudded 7-7-44 Completed 8/1/44 Initial Production 75

AMOUNT CASING AND CEMENTING RECORD			
SIZE	FEET	INCHES	SAX CEMENT
8 5/8	470		35 (50)
7	1735		25

TUBING RECORD

PACKER

ACID RECORD

Gals.

Top Pay 2014 TD 2048

SHOOTING RECORD

No. of Quarts 40 From 2014 To 2025 sd.

No. of Quarts 90 From 1925 To 1950

S/W 355-60

Gallons Oil.

S S/O 935

S/E 1927-30 Sq. L.

1665' FN.

TA

TK

BX

TRS 1320 D. 16 wd.

TY

TBL 1665 D.

TWL

DATE		DATE	
10-31-44 Loc.		FEB 27 1945	TD 2648 Li Ft. Co. 8" Bend Flue form
NOV 7 1944			
NOV 14 1944			
NOV 21 1944	Loc. Thos Heath Lease #10	MAR 1 1945	TD. 2648 Li TP. 2014
	Set Shelling Well in #10		IPF 75/Day 2"2025
DEC 5 1944		MAR 13 1945	
DEC 1944	Loc		
DEC 1944	TI		
DEC 1945	Mi Spudded		
JAN 9 1945			
JAN 1945	Dr 485 A.	New loc. in Sec 29 1675'N 2310'W	
JAN 22 1945	L		
FEB 6 1945	Dr 1465 A		
FEB 13 1945	TD. 1735 Li WOC		
1945	Inc. 1654'		

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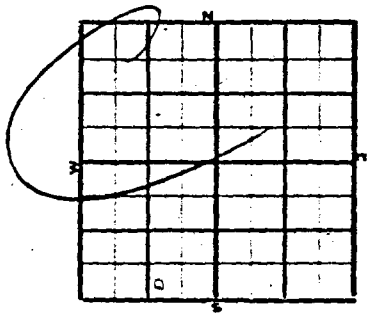
SCOUT REPORT

MALCO REFINERIES, INC.

5



Company Red Lake Oil Co.

Farm Name State Well No. 11

Sec. 21 Twp. 17S Range 28E County Eddy

Feet from Line: XX 990 south XX 2310 west

Elevation 3616 (GL) Method

Contractor Scout

Spudded 11-2 Completed 12-21-44 Initial Production

CASING AND CEMENTING RECORD			
SIZE	FEET	INCHES	SXS CEMENT
8 5/8	458		35
7"			

ACID RECORD

Gals.

Top Pay 1922 Sd. TD 2025

TA	
TX	NO
BX	
TRS	1220 (D) Dry
TY	
TSL	1650 (D)
TWL	

TUBING RECORD

PACKER

SHOOTING RECORD

No. of Quarts 70	From 1996	To ~~2009~~ 2009	
No. of Quarts 50	From 1922	To 1934	
S/ 385 Ruby	S/	S/	
S/ C 1922-34	S/	S/	
S/	S/	S/	
S/ 1996-2009	S/	S/	

DATE		DATE	
10-31-44	R. U. N. Co. Tools.		2" - 2000'
NOV 7 1944	D. 440 RB.		12-21-44
NOV 14 1944			
NOV 21 1944	Dr. 1500' Ruby		
NOV 28 1944			
DEC 5 1944	2001 Li.		
DEC 12 1944			
	TD 2025 Li. 1600' CH.		
	Well 22-Shot		
DEC 19 1944	TD. 2025 Li. (OA)		36 hr
			20 bo
	SOB 1922-1934		
JAN 1945	TD 2025		
	TP 1922 Sd.		
	I.P.F. 15 BOPD 3/4"		

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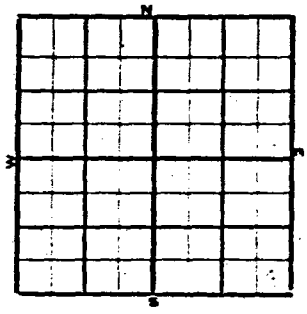
District # 5
Red Lake

SCOUT REPORT

MALCO REFINERIES, INC.



Company Red Lake Oil Company

Farm Name State Well No. # 13

Sec. 21 Twp. 17S Range 28E County Eddy

Feet from Line: 330' South and West

Elevation 3595 (K.B.) Method

Contractor [illegible] Scout

Spudded [illegible] Completed 11-1-45 Initial Production

AMOUNT CASINGS AND CEMENTING RECORD

SIZE	FEET	INCHES	SAX CEMENT
8 5/8	435		50
7"	1485		50

ACID RECORD

Sl. [illegible] Gals.

Top Pay 1856-96-sd.

Tot Pay 1960-1970 sd. TD

TA

TX

BX

THS 1150-1220 (P)

TY

Stw. 1611 P

TWL

TUBING RECORD

PACKER

SHOOTING RECORD

No. of Quarts 60 From 1957-70 To

No. of Quarts 70 From 1856-96 To

S/ [illegible] 395-310 sd S/0-1785 L. S/

S/ [illegible] 475 F S/ S/

S/ [illegible] 1420 sd. S/ 1812-22 sd S/

S/ [illegible] S/ S/

DATE		DATE	
AUG 14 1945	Dr. 310 RSTP		
AUG 21 1945	TD 1485 A + RB SDC		TD 1485 Li.
AUG 28 1945			TP 1856
			IPPF- 45 TD
SEP 4 1945	Dr. 1200 Rb Li.		2" - 1933
SEP 11 1945	" 1475 Li.		
SEP 18 1945	" 1720 "		
SEP 25 1945	TD 1985 - Li. - COFS		
	Set RB 1910 - Grad 1623		
OCT 9 1945	TD 1985 Li. Sig. Sd Pump		
	Fk. & Bond Well. Co		
OCT 9 1945	" "		
NOV 6 1945	Pick up tubing & Rods Tst		

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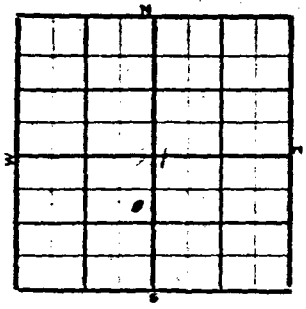
SCOUT REPORT

MALCO REFINERIES, INC.

(4)



Company Southern Union Gas Co.

Farm Name State Well No. 1

Red Lake District

Sec. 21 Twp. 17S Range 26E County Eddy

Feet from Line: NSK 1650 from S NSK 2310 fr W.

Elevation 3635' (est) Method

Contractor Drew Scout

Spudded 5-21-44 Completed 7-15-44 Initial Production

CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SAX CEMENT
8"	122		50
7"	1748		100

TUBING RECORD

PACKER

ACID RECORD

Gals.

Ter. Pay 1744 Li. TD 2033 Li.

TA

TX

BX

TRS 1946-58

TY

GD 1753

TWL

SHOOTING RECORD

No. of Quarts	From	To
S/1945-51 24 Li	S/1 1952-63 5.6 Li	S/
S/c 1951-63	S/	S/
S/ 1720-40 24 Li	S/	S/
S/c 1946-53 3.4	S/	S/

DATE		DATE	
MAY 16 1944	Li 6		Core — Bytom Drl w/ 1 state
MAY 22 1944	Bu Brown Spudded		1 2645
	10" Test		2216 Ess 21-17-28
MAY 30 1944	41E Bu		T Sed - 1280
JUN 6 1944	79E B		T Ebg 1744 (Perf)
JUN 13 1944	NR	JUL 25 1944	Pumping
JUN 20 1944	1770 Li		
JUN 27 1944	On 1972 Li X		2033 Li
	TD 1972 Li SDR		3P 45/day Flow
	Sl in 1952-53		Log 7" @ 2029
JUL 4 1944	TD 2033 Li Flow Log Recd		
JUL 11 1944	TP 10" Li		
			T Sed 1953
	Shot 9CE 1946-2033		
	Testing TD 2033 Li		
JUL 19 1944	Testing. Flo. 45 BPD		
	No full 24 hr Test.		
	Making Log, see inf. PD		

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COUNTY EDDY, N.M. FIELD RED LAKE (GRBG-SA)
OPR J.B. ADAMSON
LSE DELHI "B" STATE WELL NO. 1
OC Sec 28, T-17-S, R-28-E (M)
800 FSL & FWL of Sec. RE ISSUE TO CORR COUNTY
FRC-OWWO-Orig San Juan Drlg Co. #1 San Juan-State
API NO. 30-015-01604 CO-ORD
F.R. OBJ ELEV KB
CTR SPUD DF
TD 10,746 PBD 2345 P & A GL 3696'op

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
	GB-SA 1922-36	P	4		24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
	35				3-16-81	A/750
						SWF/20,000 x 8000#

CSG 13 3/8-600-600 4½-3634-800
9 5/8-1895-500

MIDLAND OIL SCOUTS ASSOCIATION WELL RECORD

COUNTY EDDY, N.M. FIELD RED LAKE (GB-SA)
J.B. ADAMSON #1 DELHI "B" STATE

OTD 10,746'; P&A 1954, Re-Wrk 1977
Pf/3470-3616, Temp Abnd

NEW WORK:
PB 2345';
Pf/1922-36, A/750, SWF/20,000 x 8000#

(9-9-81)
(10-7-81)

SPL (LOG) MARKERS

Qn	(1255)
SA	(1970)
Glor	(3365)
Drink	(4950)
Abo	(5635)
Wlfc	(6820)
Penn	(7850)
Miss	(10,690)

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COUNTY EDDY, N. M. FIELD RED LAKE (GLOR)

OPR J. B. ADAMSON

LSE DELHI "B" STATE WELL NO. 1

LOC Sec. 28, T-17-S, R-28-E (M)
800' FSL & 800' FWL Sec.
FRC-OWWO-Orig. San Juan Drlg. Co. #1 San Juan-State

UNIQUE NO. 30-015-01604

MAPS CO-ORD

F. R. 3-16-77 OBJ Re SPUD 3-26-76

CTR LAHEE CLASS ELEV D. F.

LOGS SPLS GL 3696'*

TD 10,746' PBD 3565' ABD LOC. T P & A 5-15-76

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
	TEMPORARILY ABANDONED						

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT

CSG 13-3/8 - 600 - 600 4½ - 3634 - 800
9-5/8 - 1895 - 500

COUNTY EDDY, N. M. FIELD RED LAKE (GLOR)

WELL: J. B. ADAMSON #1 DELHI "B" STATE ELEV

DATE	WELL RECORD REACHED T. D.	SPL (LOG) MARKERS
	OTD 10,746', Orig. P&A 3-2-54	Queen (1255)
		San And (1970)
	NEW WORK DONE:	Glor (3365)
		Drink (4950)
	PB 3565'	Abo (5635)
	Pf 3470-80	Wolfc (6820)
	3610-16	Penn (7850)
	A/750	Miss (10690)
	Tstg, no gge	
	Temp abnd 5-15-76	
	(3-16-77)	

The Subsurface Library
P. O. Box 2538
Midland, Texas

COUNTY EDDY, NEW MEXICO FIELD EMPIRE (PENN-GAS)
OPR AMOCO PRODUCTION COMPANY
LSE STATE FEDERAL GAS COM WELL NO. 1
LOC Sec 28, T-17-S, R-28-E (E)
1810 FNL & 790 FWL of Section

UNIQUE NO. 30-015-20586
MAPS CO-ORD
F. R. 3-15-72 OBJ 10,500' RT SPUD 3-18-72
CTR Noble LAHEE CLASS ELEV D. F. 3633' *
LOGS SPLS GL
TD 10,324' PBD 10,275' ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
Morrow	10033-062	COF	528,000	CFGPD			

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
75,167	54°				9-7-72	A/1200
	.650					

CSG 11 3/4 - 349 - 300 5 1/2 - 10324 - 650
8 5/8 - 2106 - circ

COUNTY EDDY, NEW MEXICO FIELD EMPIRE (PENN-GAS)
WELL: AMOCO #1 STATE FEDERAL GAS COM ELEV 3633' *-DF

DATE	WELL RECORD REACHED T. D.	SPL (LOG) MARKERS
	TD 10,324' PB 10,275'	Yates (400)
	Pf. 28/10033-047	Queen (1199)
	16/10054-062	SA (1920)
	A/1200, Swbd 60 BL, 4'	Glor (3310)
	Flwd 643,000 CFGPD, 18/64"ck, FTP 350#	Tubb (4818)
	ONE POINT:	Abo (5520)
	F/451,000 CFGPD 24', FTP 680#	Wlfc (6971)
		Penn Lm (8480)
		Strn (9059)
	(9-27-72)	Atoka (9610)
		Morrow (10025)
		Chester (10315)

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field: Undesignated

Scout Dist. No. 7

COMPANY: San Juan Drlg. Co. WELL NO. B-1 FARM: San Juan State

County: Eddy State: N.M.

Spud: 10-19-51 Comp.

Contractor: Hall & Stewart Method

El. D. F. 3696 Gr.

FORMATIONS: Penetrated

TA	
TX	
BX	
TYL	
TSR	
TQ 1255	
TGb	
TSA 1970	+1726
TGl 2363	
TCP	
T Tubbs	
T Abo 5635	-1939
T Hueco 6820	
T. Penn. 7860	
T. Miss. 10690	
T. Dev.	
T. Mont.	
T. Simp.	
T. McKee	
T. Ell.	
T. Pre-Cam.	
Dolo Ref 8330	
Cin-Red Ugo.	

S/

S/

S/

S/ 100 90 3/4

S/ 1/2

S/

Grav. GOR

FCP SICP

FTP SITP

Form No. 15—SM-10-52-HP

Sec. 28 Twp. 17S Rge. 28E

Loc. FN FE 660 FS 660 FW

10,500' Test. Loc.

10-21 Rd 311 [illegible]

10-26 18 1/2" Dolo Log

11-4 TD 1255' [illegible]

11-10 4 2301 [illegible]

11-18 4 4215 [illegible]

12-2 4 3667 [illegible]

12-4 6164 [illegible]

12-6 6820 [illegible]

12-11 4 7860 [illegible]

DST 6815-6840 op 1hr. rec 800' [illegible]

[illegible] TD 2362-2365 [illegible]

2365

1-6 4 8062 [illegible]

Cond 7310-41 [illegible] 31' [illegible]

DST 7300-41 op 2hr [illegible]

TD 50 [illegible]

Cond 7341-53 [illegible]

Cond 7453-58 [illegible]

1-13 TD 8581 Dolo. Log

1-20 4 9011 [illegible]

DST 8810-8900 op 1½ rec 300 SIGCM

TD 66 [illegible]

1-27 4 9112 [illegible]

2-3 4 9220 [illegible]

DST 9215-9300 op 3 hr rec [illegible]

[illegible]

2-12 TD 10,500' Set Casing

2-12 4 10491 [illegible]

Cond 10490-10497 [illegible]

Cab. [illegible] [illegible]

CASING & CEMENT

Size	Depth	Sax
13 3/4	600	400
9 5/8	1894	500

COMPLETION RECORD

T. D. 10746 [illegible]

T. P.

IPPP

Tubing Ch.

Packer

Perf.

SHOOTING RECORD

Qts. From

Qts. From

Qts. From

Results

ACIDIZING RECORD

Gal. Zone

Gal. Zone

Gal. Zone

Results

The Subsurface Library
P. O. Box 942
Midland, Texas

Eddy

28-17-28

LOC San Juan Dolly
B-1 S.J. State

Dist 1065' - 1320' egs in 11" w B. 1150' mud SP 1010-1005'
1540-1005'

The Subsurface Library
P. O. Box 942
Midland, Texas

SCOUT TICKET

STATE New Mexico

COUNTY Eddy FIELD Red Lake

OPERATOR Castle & Wigzell

LEASE Pan American-State WELL NO. 1

LOCATION 2310' FSL & 330' FEL

Elev. 3684' DF

SEC. 28 T. 17-S R. 28-E Elev.

SPUD 4-10-63 COMP. 5-14-63 TD 1999' lime PB 1981'

Contract Depth 2050' Method CT

Contractor

Casing Record

___	@		w/	sx
13⅜	@		w/	sx
10¾	@		w/	sx
9⅝	@		w/	sx
8⅝	@	468'	w/ 50	sx
7⅝	@		w/	sx
7	@		w/	sx
4½ ~~5½~~	@	1998'	w/ 75	sx

Liner

FORMATION	SPL. TOP	ELEC. TOP
7 Rivers		752'
Queen		1268'
Grayburg		1690'
San Andres		1976'

PAY & INTERVAL	F OR P	AMOUNT	WTR	HRS	GOR	GTY	CHK	CP	TP	TREATMENT
1956-62'	F	42 BO 24'	thru	½"	chk,			AA	AF	Grav. 35, FCP 260,
(Grayburg)										FTP 90.

Date	
	Water @ 415, Sul. water @ 440, Show of oil 760-74.
	B. 5 gal per hour, Sli show of gas @ 1424-35,
	Sli show of oil & gas @ 1515'.
	Perf 12/1956-62, A/100, SF/25000 + 50000#.

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MIDLAND, TEXAS

COUNTY EDDY FIELD EMPIRE ABO
OPR CASTLE & WIGZELL
LSE DELHI STATE WELL NO. 2
LOC Sec. 28-17S-28E
330' FS & 990' FW

MAPS CO-ORD
F. R. OBJ 6200' METHOD SPUD 5-29-61
CTR C. R. ELEV D. F. 3683 (7-14-61)
LOGS SPLS GL
TD 6048' PBD ABD LOC. P & A

PAY ZONE	TOP PAY	PRODUCING INTERVAL	IP	BO	W	BS&W	HRS	TEST BASIS
	1932'	1932-44	F	37				

CHOKE	GOR	GTY	CP	TP	POT DATE	TREATMENT
3/8"					8-28-61	Frac w/1q, 430

CSG-TBG-PKR RECORD

INFORMATION ON THIS TICKET COMPILED FROM COPYRIGHTED MATERIAL AND NOT TO BE REPRODUCED WITHOUT EXPRESS PERMISSION FROM MIDLAND OIL SCOUTS ASSOCIATION.

8-5/8 612'/165
4-1/2 "6048'/49

COUNTY FIELD
WELL:

DATE	WELL RECORD	ELEV ~~SEC~~ (LOG) MARKERS	
6-6	@ 546' li & sh	7-Rivers	720
6-13	@ 950' li	Queen	1222
6-20	@ 1605' lime	Grayb.	1600
6-29	TD 1980' OPR	Premier	1932
7-5	SD 2580	San And.	1965
7-11		Abo	3637
7-19	@ 4412' li & sht		
7-25	@ 4578' lime		
8-1	TD 6048', WOC		
8-8	PBD 6017', TRO/Swab unit		
8-16			
8-29	TD 6048		

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MIDLAND, TEXAS

Hondo Oil and Gas Company
SCOUT REPORT

Field: Artesia
Scout Dist. No. 21

COMPANY: CASTLE & WIGZELL WELL NO. 2 FARM: DELNI ST

County: EDDY State:
Spud: 5-24-61 Comp: 8-28-61
Contractor: Rizzo Method:
El. D. F. 3683 Gr.
Grav. GOR
FCP 250 SICP
FTP 80 SITP

Sec. 28 Twp. 17S Rge. 28E
Loc. FN FE 330 FS 990 FW

CASING & CEMENT

Size	Depth	Sax
9 5/8	[illegible]	[illegible]
4 1/2	6018	100

COMPLETION RECORD

T. D.	6018 dlc PB 1957
T. P.	1922
IP/F	3780 in 24'
Tubing	Cs. 3/4" @
Packer	1932-44

FORMATIONS: Penetrated

TA	
TX	
BX	
TYL	
T Del Lm	
T Del Sd	
T SR	718
T Q	1222
T GB	
T Prem	1930
T SA	1964
T Lov. Sd.	
T GL	
T BS	
T CF	
T Tubbs	
T Drink	
T ABO green sh	5638
T WC red gyp	5910
T Penn	
T Miss	
T Wood.	
T Dev	
T Fusn	
T Mont	
T Simp	
T. McK	
T. Ellen	
T. Granite	

S/ O G 1995-65 B
S/
S/
S/
S/
S/

9-17 Loc. E200' T
MAY 23 -
MAY 31 Ic spud
JUN 7 D 612 anh WCC
JUN 27 Ø 1230 anh
Ø 1705 anh
D 1980 anh WORT
JUL 5
JUL 12 D Ts Ø
JUL 18 Ø 4439 dolo
26 Ø 5623 lm (WS-oil showing?)
(Cored hole)
AUG D 6018 dolo Ts Re-A
Perf: 122- 5952-84
A 200
Swb dry
Re-A 500 MA
Swb dry
AUG D Pot
AF 20,000 + 2000
AUG 16 D 6018 dolo Swby
Set 2 & 3 BAWSPA w/ 5 oil
@ 5881-5909 Rec 28' drlg fluid dolo & anh
@ 5909-44 Rec 35'
33' drlg fluid dolo & anh
2' broken lm dolo w/ PPP
5% oil
@ 5944-6018 Rec 74'
26' dolo w/ Ppp & V
48' drlg fluid dolo
AUG 23 D 6018 dolo PGA
Hold for Tops

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John Cuth
Mar 8-1938

Ex KKKOY (1)

MALCO REFINERIES, Inc. WEEKLY REPORT
SCOUT REPORT

Field: Empire Abo

Scout Dist. No. 21

COMPANY: Delhi-Taylor Oil Corp WELL NO. 14 FARM: State

County: Eddy State:

Spud: 5-24-60 Comp.:

Contractor: Cactus Method:

El. D. F.: Gr.:

Sec. 28 Twp. 17S Rge. 28E

Loc.: FN. 330 FE. 330 FS. FW

6900' Test

5-25 Loc.

JUN 1 [illegible] 28 [illegible]

JUN [illegible] 5353 [illegible]

JUN 15 [illegible] 5723 [illegible]

JUN 22 [illegible] 6432 [illegible]

DST 5851-5915 [illegible]

Rec 10' FM [illegible]

[illegible] 5915-90; Rec 75' [illegible] w/scum

5990-6065 Rec 75' [illegible]

DST 5915-6065 [illegible]

GTS 3" Rec 30' HO&GCM

30" ISIP 2029 FP 111-177

30" FSIP 1262

[illegible] 6065-6130 Rec 59' [illegible]

JUN 24 TD 6866 [illegible] PB 6117 [illegible]

DST 6695-6760 [illegible] Rec 180'

[illegible] CM + 1250' SEC [illegible]

30"/[illegible] FP 203-625, 30"/2550

TD 6866 [illegible] PB 6117 [illegible]

Perf. 88-6028-60

[illegible] Sd dry

[illegible] A 5,000

[illegible] 17 BAW Sd dry

SI 20,000 + 20,000

[illegible] 180 BLO in 24 [illegible]

[illegible]

~170 BLO

FORMATIONS: Penetrated	
TA	
TX	
BX	
TYL	
TSR	
TQ	
TGb	
TSA	
TGI	
TCP	
T. Tubbs	
T. Abo	[illegible]
T. Hueco	[illegible]
T. Penn.	[illegible]
T. Miss.	
T. Dev.	
T. Mont.	
T. Simp.	
T. McKee	
T. Ell.	
T. Pre-Cam.	

S/
S/
S/
S/
S/
S/

Grav. GOR

FCP SICP

FTP SITP

FORM NO. 121 3M SPCL

CASING & CEMENT

Size	Depth	Sax
19 5/8	619	185
5 1/2	6160	1000

COMPLETION RECORD

T. D. PB

T. P.

IPPP

Tubing Ch. @

Packer

Perf.

SHOOTING RECORD

Qts. From

Qts. From

Qts. From

Results

ACIDIZING RECORD

Gal. Zone

Gal. Zone

Gal. Zone

Results

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28-17-28

Dalhi Taylor #14 State

LOG

JUL 12 D 6866 dolo PB 6117 RD Sqz
Re-ld
Flow 43 BO (dry hole) Vu"ch in 24'
JUL 20 D & PB
Flow 55 & 55 BPH on Sqz. GOR 1664
BP at 6020
Perf: 10 - 5910-98
A 500 MA
Flow 3½ BPH Vu"ch lighted TP 400-250
JUL 27 D & PB to CO rd
~~Sqz~~? had communication in lower perf
Perf: 40 - 5926-46
A 500
SF 20,000 + 15,500
Fld ld & dried - 333 ld
AUG 3 D 6866 dolo PB 6117 Sqz,
Pulled BP at 6020
Re-ld
Swb 3 BF PH (30% wtr - 70% NO)
Fluid level 900' in hole (from top)
AUG 10 D 6866 dolo PB 6117 Swb ld,
Swb & Fld 24 BO + 10% AW in 6'
Swb 28 BNO + 12% AW in 9'
Fld 8½ BNO in 36'
Re-A 10,000
AUG 18 D 6866 dolo PB 6117 to Swb
Swb 58 B fluid in 12' (70% oil - 30% AW)
Swb 21 B fluid in 5' (65% oil - 5% AW)
46' SETP - 675
Fld 7 BO in 2', Vu"ch & died
24' SETP - 250
AUG 24 D 6866 dolo PB 6117 to RUP
Swb & Fld 38 BF in 7' (95% oil - 5% wtr)
AUG 31 ✓
SEP 7 ✓
SEP 14 RUP
SEP 21 D & PB Poly on P
P - 25 BO (est 20% wtr) in 24'

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REPORT

Field Empire Abo

Scout Dist. No. 21

MALCO REFINERIES, Inc. WEEKLY REPORT
SCOUT REPORT

Field Empire Abo

Scout Dist. No. 21

COMPANY Delhi - Taylor WELL NO. 14 FARM State

County Eddy State

Spud 5-24-60 Comp. 9-3-60

Contractor Method

El. D. F. 3689 Gr.

Sec. 28 Twp. 17S Rge. 28E

Loc. FN 330 FE 330 FS FW

9-29-60 PB bottom P 6500
P-20 Bo in 2 hr (1½ Bo w/t)

OCT 5
OCT 12 SE
OCT 19
OCT 26

FORMATIONS: Penetrated

TA	620
TX	
BX	
TYL	1087
TSR	1160
TQ	1285
TGb	1711
TSA	2025
TG1	
TCP	
T Tubbs	
T Abo	
T Hueco	
T. Penn.	
T. Miss.	
T. Dev.	
T. Mont.	
T. Simp.	
T. McKee	
T. Ell.	
T. Pre-Cam.	

S/
S/
S/
S/
S/
S/

Grav. 41.2° GOR
FCP SICP
FTP SITP

FORM NO. 121 204 RPCM

CASING & CEMENT

Size	Depth	Sax

COMPLETION RECORD

T. D. 6066 46 PB 6117
T. P. ~~5800~~ 5926
IPP 25 Bo + 1½ BFW in 2 hr
Tubing Ca.
Packer
Perf. 5926-6060

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

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Sample Description

Sample Log

1525

CTY. Eddy, N.M. FIELD Empire Abo

R Wilbi-Taylor

LSE State WELL NO. 14

LOC. Sec. 28-17S-28E
330 FS & 330' FE

MAPS CO-ORD

F. R. OBJ 6900' METHOD SPUD 5-24-60

CTR C. R. ELEV D. F. 3689

LOGS SPLS GL 3679 (6-2-60)

TD 6866 PBD 6117 ABD LOC. P & A.

PAY ZONE	TOP PAY	PRODUCING INTERVAL	IP	BO	W	BS&W	HRS	TEST BASIS
Abo	5908	5926 - 6060	P	41.50	1½	23	24	

CHOKE	GOR	GTY	CP	TP	POT DATE	TREATMENT
1/4"	825-1	41.2			9-3-60	Frac/40,000 gals

CSG-TBG-PKR RECORD

9 5/8 - 602	5½ - 6160 - 1000	

COUNTY FIELD

WELL: ELEV (CEL)

DATE	WELL RECORD	LOG	MARKERS	SPL
6-7	@ 4102' lime		ANHYDRITE	
6-14	@ 5663' lime		CASTILE	
6-21	@ 6303'		DEL. LI.	
6-28	DST 6695-6760' op 1½ hrs rec.		DEL. SD.	
	180' MCSW & 1250' SGCSW		TANSILL	
	FP 203-285# 30 min TD 6866'		YATES	
	PBTD 6175' WOC		CHERRY CANY.	
7-13	TD 6866' Ltg		QUEEN	
7-20	" " " no gg.		GRAYBURG	
7-27	Perf. 6028-60 A/500 gals.		BRUSHY CANY.	
	Re A/5,000 gals. Flwd		SAN ANDRES	
	41.50 Flwd		SAN AND. POR.	
8-3	TD 6866' Ltg		BONE SPRING	
8-6	" "		GLORIETA	
8-13	" " POP		SAN ANGELO	
8-20	" " TOP		CLR. FORK U.	
	DST 6695-6760' op 1½ hrs, rec		TUBB	
	180' MSCW + 1250' SGCSW, FP 203-		CLR. FORK L.	
	695#, SIP 2550# 30 min. Perf. 6028-		VALE	
	60'; A/500 gals, Re A/5000 gals;	6082	~~WICHITA ALB~~ B. Ray	
	Flwd 41.50 BNO/24 hrs, 1/4 ch	5808	ABO Ray	

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MIDLAND, TEXAS

1526

COUNTY _____ FIELD _____

WELL _____ ELEV _____

DATE	WELL RECORD	LOG	MARKERS
	TD 6866', TOP		VALERA
10-4	TD 6866', Tstg.		SPRABERRY U.
10-11	TD 6866', Tstg.		SPRABERRY L.
10-18			DEAN
10-25	Comp.		WOLFCAMP
11-9	DST-5850-5915' op 5 min,		COL. JUNC/B.
	rec 10' drlg mud, no pressures; Cd		SEDWICK
	5915-90' rec 75' li + dols		DOTHAN
	w/scat show oil. Cd 5990-6065		CAMP COLO.
	rec 75' gd; DST 5915-6065		NOODLE CRK.
	op 2 hrs, gas ony 3 min, rec 63'		TANNEHILL
	HO+GCM, FP 111-177# SIP 1262		STOCKWTHR.
	#/30 min; Cd 6065-6130', rec		SADDLE CRK.
	59' li + dols w/scat show oil;		FLIPPEN
	~~DST 6095~~		HOPE
			PENN.
			CISCO
			GUNSIGHT
			SWASTIKA
			CANYON
			HOME CREEK
			PALO PINTO
			STRAWN
			GOEN
			ODOM
			CADDO
			ATOKA
			BEND
			MARBL. FALLS
			BARNETT
			MISS. UPPER
			MISS. LOWER
			WOODFORD
			DEVONIAN
			SILURIAN
			FUSSELMAN
			SYLVAN
			MONTOYA
			SIMPSON
			McKEE
			WADDELL
			CONNELL
			JOINS
			ELLENBURGER
			GRANITE

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MIDLAND, TEXAS

SCOUT TICKET

STATE New Mexico

COUNTY Eddy FIELD Artesia

OPERATOR Delhi-Taylor Oil Corp.

LEASE State WELL NO. 15

LOCATION 660' FSL & 1980' FWL

Elev. 3682' DF

SEC. 28 T. 17-S R. 28-E Elev.

SPUD 8-10-62 COMP. 11-18-62 TD. 2041' Li PB 1941'

Contract Depth 2000' Method RT

Contractor

Casing Record

___	@ ___	w/ ___	sx
13⅜	@ ___	w/ ___	sx
10¾	@ ___	w/ ___	sx
9⅝	@ ___	w/ ___	sx
8⅝	@ 510'	w/ 50	sx
7⅝	@ ___	w/ ___	sx
7	@ ___	w/ ___	sx
4½ ~~5½~~	@ 2041'	w/ 100	sx

Liner

FORMATION	SPL. TOP	ELEC. TOP
Salt	470'	
7 Rivers	712'	
Queen	1230'	
Grayburg	1665'	
San Andres	1952'	
Lovington	2025'	

PAY & INTERVAL	F OR P	AMOUNT	WTR	HRS	GOR	GTY	CHK	CP	TP	TREATMENT
1936-40'	P	12 BO		24		35				
(Grayburg)										

Date	
	Sli S/O 705-10, S/O 1930-52.
	Perf 4/1930-32, 8/1944-48, SF/20000 + 43000.
	F. 8 BLO 4' 14/64" chk, P. 6 BLO 11'.
	P. ARO 3-4 BLOPD, Sq 1930-48 w/100.
	D/O 1941, Perf 8/1936-40, SF/20000 + 47000.
	F. 204 BLO 14' & died, P. 46 BLO 24', P. 60 BLO 24'.
	P. 33 BLO 24', Rec. Ld.

THE SUBSURFACE LIBRARY ®
P. O. BOX 942
MIDLAND, TEXAS

EDDY COUNTY

Red Lake
Graridge Corporation
#3 Williams-Federal "A"
2310' fr N Line &
330' fr E Line of
Sec. 28-17S-28E
PD 2000'

Elevation: NA

Spudded 9-23-63, COMPLETED 11-9-63, TD 1985', PB 1975', Prod. Int. 1948-55' (Grayburg-San Andres), IP Flwd 15 BO in 24 hrs, on intermitter. Show Oil 748-758'; show gas 1500-1514'. Perf 1948-55' W/10 shots, Frac 1000 bbls oil + 36,000# sd. LOG TOP: San Andres 1952'. Casing: 8 5/8" @ 530' W/50 sx., 5½" @ 1975' W/250 sx.

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2

COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (7-RIVERS-YATES)

OPR JOHN R. GRAY

LSE STATE WELL NO. 2

LOC Sec 28, T-17-S, R-28-E (P)
990 FSL & 330 FEL of Sec

UNIQUE NO. 30-015-21197

MAPS CO-ORD

F. R. 4-3-74 OBJ 950' CT SPUD 4-22-74

CTR B&J LAHEE CLASS ELEV D. F.

LOGS SPLS GL 3680' op

TD 800' PBD 789' ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
7-Riv.	754-768	P	80		24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
674	32.4	25			6-20-74	Frac 30,450 + 41,000#

CSG 4 1/2 - 804 - 225

COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (7-RIVERS-YATES)

WELL: JOHN R. GRAY #2 STATE ELEV

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	TD 800' PBTD 789'		Anhy (310)
	Perf 10/754-758; 6/765-768		7-Riv (754)
	SWF/30,450 + 41,000#		
		(7-10-74)	

The Subsurface Library
P. O. Box 942
Midland, Texas

COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (SEVEN RIVERS-YATES)

OPR JOHN R. GRAY

LSE STATE WELL NO. 2

LOC Sec 28, T-17-S, R-28-E (P)
990 FSL & 330 FEL of Sec
(Reissued to Correct API #)

UNIQUE NO. 30-015-21147

MAPS CO-ORD

F. R. 4-3-74 OBJ 950' CT SPUD 4-22-74

CTR B&J LAHEE CLASS ELEV D. F.

LOGS SPLS GL 3680' Op

TD 800' PBD 789' ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
7 Riv	754-768	P	80		24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
674	32.4	25			6-20-74	Frac 30,450 X 41,000#

CSG 4 1/2 - 804 w/225

COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (SEV.RIVERS-YATES)

WELL: JOHN R. GRAY #2 STATE ELEV

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	TD 800' PB 789'		Anhy (310)
	Pf 10/754-758		7 Riv. (754)
	6/765-768		
	SWF 30,450 X 41,000#		
			The Subsurface Library P. O. Box 942 Midland, Texas
		(7-10-74)	
		(7-24-74)	

COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE-YATES (SEVEN RIVERS)

OPR JOHN R. GRAY

LSE PAN AM-STATE WELL NO. 2

LOC Sec 28, T-17-S, R-28-E (I)

1650 FSL & 330 FEL of Sec

UNIQUE NO. 30-015-20811

MAPS CO-ORD

F. R. 2-21-73 OBJ 850' CT SPUD 2-21-73

CTR Charles Power Drlg. Co. LATEE CLASS ELEV D. F.

LOGS SPLS GL 3682'

TD 810' PBD 792' ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
7-Riv	757-771	F	38		24	24/64	

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
tstm	34.8	160	106		5-3-73	SOF/18,000
						X 11,000#

CSG 7 - 500 - set (Pulled 7"csg)

5 1/2 - 803 - 250

COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE-YATES (SEVEN RIVERS)

WELL: JOHN R. GRAY #2 PAN AM-STATE ELEV.

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	TD 810' PB 792'		
	Pf. 757-771, SOF/18,000 X 11,000#		
		(5-16-73)	

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COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (YATES-7-RIVERS)

OPR KERSEY & COMPANY

LSE WILLIAMS "A" WELL NO. 3

LOC Sec 28, T-17-S, R-28-E (H)
2310 FNL & 330 FEL of Sec
FRC-OWWO-Orig. Graridge Corp. #3 Williams Fed "A"

UNIQUE NO. 30-015-10230

MAPS CO-ORD

F. R. 4-30-75 OBJ Re SPUD 3-14-75

CTR LAHEE CLASS ELEV D. F. 3674'*

LOGS SPLS GL

TD 1985' PBD 800' ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
Yates-7-Riv	751-775	P	25		24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
					3-18-75	nat

CSG 8 5/8 - 530 - 50
5 1/2 - 1975 - 250

COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (YATES-7-RIVERS)

WELL: KERSEY & COMPANY #3 WILLIAMS "A" ELEV

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	OTD 1986' OPBTD 1975'		S.A. (1952)
	Old Prod Perfs 1948-1955		
	NEW WORK DONE:		
	TD 1985' PB 800'		
	Perf 6/751-754		
	6/763-766		
	12/769-775		
	(4-30-75)		

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COUNTY EDDY, N. M. FIELD EAST EMPIRE (7 RIVERS)

OPR KERSEY & CO.

LSE WILLIAMS "A" WELL NO. 4

LOC Sec. 28, T-17-S, R-28-E (H)
2310' FNL & 990' FEL Sec.
1st reptd #4, then #40, then #4 Williams "A"

UNIQUE NO. 30-015-21969

MAPS CO-ORD

F. R. 9-22-76 OBJ 800' RT SPUD 1-3-77

CTR LAHEE CLASS ELEV D. F.

LOGS SPLS GL

TD 775' PBD ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
7 Riv	732-758'	P	30	0	24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
NA					3-30-77	SWF 60,000 x 31,000

CSG 7 - 490
4½ - 775 - 158

COUNTY EDDY, N. M. FIELD EAST EMPIRE (7 RIV)

WELL: KERSEY & CO. #4 WILLIAMS "A" ELEV

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	TD 775'		7 Riv (732)
	Pf 6/732-38'		
	6/744-50'		
	7/752-58'		
		(4-20-77)	

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COUNTY EDDY, N.M. FIELD EMPIRE , E. (7 RIV)

OPR KERSEY & CO.

LSE WILLIAMS "A" WELL NO. 5

LOC Sec 28, T-17-S, R-28-E (H)
1650 FNL & 330 FEL of Sec.

API NO. 30-015-23987 CO-ORD

F.R. 11-25-81 OBJ 800'RT ELEV KB

CTR SPUD 12-4-81 DF

TD 792 PBD P & A GL

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
7 Riv	735-76	P	15	2	24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
					2-19-82	

CSG 7"-528-
4½-792-150

MIDLAND OIL SCOUTS ASSOCIATION WELL RECORD

COUNTY EDDY, N.M. FIELD EMPIRE E. (7 RIV)

WELL: KERSEY & CO. #5 WILLIAMS "A"

DATE		SPL (LOG) MARKERS
	TD 792';	
	Pf/735-76	
	(3-17-82)	
		The Subsurface Library
		P. O. Box 2528
		Midland, Texas

COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (YATES-7-RIVERS)

OPR MARBOB ENERGY CORPORATION

LSE DELHI STATE WELL NO. 1

LOC Sec 28, T-17-S, R-28-E (N)
660 FSL & 1980 FWL of Sec
FRC-OWWO-Orig. Delhi-Taylor #15 State

UNIQUE NO. 30-015-01596

MAPS CO-ORD

F. R. 11-20-74 OBJ Re SPUD 8-29-74

CTR LAHEE CLASS ELEV D. F. 3682'*

LOGS SPLS GL

TD 2041' PBD 800' ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
Yates-7-Riv.	706-726	P	80		24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
					9-20-74	SWF/168,000

CSG 8 5/8 - 510 - 350
4 1/2 - 2041 - 100

COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (YATES-7-RIVERS)

WELL: MARBOB ENERGY CORP #1 DELHI STATE ELEV 3682'*

DATE	WELL RECORD REACHED T. D.	SPL (LOG) MARKERS
	OTD 2041' OPBTD 1941'	Salt (470)
	Old Prod Zone pfs 1936-1940	7-Riv (712)
		Queen (1230)
	NEW WORK DONE	Gbg (1665)
	TD 2041'	S.A. (1952)
	shot off csg @ 1554' and pulled	Lovington (2025)
	ReRan 4½" to 800' w/75	
	PBTD 800'	
	Perf 706-726	
	SWF/168,000 + 155,000#	
	(11-20-74)	

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L

COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (YATES-SEVEN RIVERS)

OPR MARBOB ENERGY CORPORATION

LSE DELHI-STATE WELL NO. 3

LOC Sec 28, T-17-S, R-28-E (N)

330 FSL & 2310 FWL of Sec

UNIQUE NO. 30-015-21463

MAPS CO-ORD

F. R. 1-22-75 OBJ 850' CT SPUD 1-20-75

CTR Jenkins Bros LAHEE CLASS ELEV D. F.

LOGS SPLS GL 3679' op

TD 796' PBD ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
7-Riv	705-728	P	10		24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
					3-10-75	A/1000
						SWF/50,000 +
						46,000#

CSG 4 1/2 - 793 - 200

COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (YATES-SEVEN RIVERS)

WELL: MARBOB ENERGY CORP. #3 DELHI-STATE ELEV

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	TD 796'		7-Riv (705)
	Perf 6/706-709		
	6/715-20		
	8/723-728		
	A/1000; SWF/50,000 + 46,000#		
		(4-2-75)	

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COUNTY EDDY, NEW MEX. FIELD EAST EMPIRE (SEVEN RIVERS-YATES)

OPR MARBOB ENERGY CORP.

LSE PAN AM-STATE WELL NO. 1

LOC Sec 28, T-17-S, R-28-E (F)
2310' FSL & 330' FEL of Sec
FRC-OWWO-Orig. Castle & Wigzell #1 Pan Am-State

UNIQUE NO. 30-015-10102

MAPS CO-ORD

F. R. 2-12-75 OBJ Re SPUD 11-25-74

CTR LAHEE CLASS ELEV D. F. 3684'*

LOGS SPLS GL

TD 1999' PBD 815' ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
7 Riv-Yates	754-777	P	15		24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
					1-1-75	SWF 60,000 x 90,000#

CSG 8-5/8 - 468 w/50
4½ - 1998 w/75

COUNTY EDDY, NEW MEX. FIELD EAST EMPIRE (SEVEN RIVERS-YATES)

WELL: MARBOB ENERGY #1 PAN AM-STATE ELEV DF 3684'*

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	OTD 1999' OPB 1981'		7 Riv. (752)
	Old Prod. Int. Pfs 1956-1962		Queen (1268)
			Grbg (1690)
	NEW WORK DONE:		S.A. (1976)
	OTD 1999' PB 815'		
	Pf 754-761		
	766-777		
	SWF 60,000 x 90,000#		
		(2-12-75)	

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COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (YATES-SEVEN RIVERS)

OPR MARBOB ENERGY CORP.

LSE PAN AM STATE WELL NO. 3

LOC Sec 28, T-17-S, R-28-E (I)

2310 FSL & 990 FEL of Sec

UNIQUE NO. 30-015-21383

MAPS CO-ORD

F. R. 10-2-74 OBJ 850' RT SPUD 9-5-74

CTR C. C. Powell LAHEE CLASS ELEV D. F. 3682'Op

LOGS SPLS GL

TD 810' PBD ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
7 Riv.	744-764	P	15		24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
					1-1-75	SWF 63,000 X 50,000#

CSG 5½" - 810 W/175

COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (YATES-7 RIVERS)

WELL: MARBOB ENERGY #3 PAN AM STATE ELEV

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	TD 810'		
	Pf 4/744-747		
	8/754-757		
	3/763-764		
	SWF 63,000 X 50,000#		
		(1-8-75)	

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COUNTY EDDY, N. M. FIELD EAST EMPIRE (YATES-7 RIV)

OPR MARBOB ENERGY CORP.

LSE PAN AM STATE WELL NO. 4

LOC Sec. 28, T-17-S, R-28-E (I)

1650' FSL & 990' FEL SEc.

UNIQUE NO. 30-015-23055

MAPS CO-ORD

F. R. 11-14-79 OBJ 800' CT SPUD 11-8-79

CTR Yucca LAHEE CLASS ELEV D. F.

LOGS SPLS GL 3682' op

TD 800' PBD 784' ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
7 Riv	751-770'	P	12		24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
		18	18		11-21-79	SWF 40,000 x 36,000

CSG 8-5/8 - 80 - 1½ yds

4½ - 800 - 235

COUNTY EDDY, N. M. FIELD EAST EMPIRE (YATES-7 RIV)

WELL: MARBOB ENERGY #4 PAN AM STATE ELEV

DATE	WELL RECORD REACHED T. D.	SPL (LOG) MARKERS
	TD 800', PB 784'	Anhy (248)
		7 Riv (751)
	Pf 6/751-753	
	6/762-765	
	6/768-770	
	SWF 40,000 x 36,000	
	(12-19-79)	

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COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (YATES-SAN ANDRES-YESO)

OPR MARBOB ENERGY CORP.

LSE STATE WELL NO. 3

LOC Sec 28, T-17-S, R-28-E (P)

330 FSL & 990 FEL of Sec

UNIQUE NO. 30-015-21392

MAPS CO-ORD

F. R. 10-16-74 OBJ 1500' RT SPUD 10-29-74

CTR Jenkins Bros. LAHEE CLASS ELEV D. F.

LOGS SPLS GL 3680' Op

TD 800' PBD ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
7 Riv.	734-762	P	8		24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
					1-1-75	SWF 32,500 X 120,000#

CSG 7" - 502 (Pulled)
6" - 800 W/150

COUNTY EDDY, NEW MEX. FIELD EAST EMPIRE (YATES-S.A.-YESO)

WELL: MARBOB ENERGY #3 STATE ELEV

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	TD 800'		7 Rivers (734)
	Pf 8/734-744		
	6/750-755		
	4/758-762		
	SWF 32,500 X 120,000#		
		(1-8-75)	

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7

COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (YATES-7-RIVERS)

OPR MARBOB ENERGY CORPORATION

LSE STATE WELL NO. 4

LOC Sec 28, T-17-S, R-28-E (P)
990 FSL & FEL of Sec

UNIQUE NO. 30-015-21527

MAPS CO-ORD

F. R. 5-7-75 OBJ 850' CT SPUD 5-14-75

CTR Jenkins Bros. LAHEE CLASS ELEV D. F.

LOGS SPLS GL 3680' op

TD 832 PBD ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
Yates-7-Riv	740-767	P	22		24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
					6-22-75	A/500
						SWF/60,000 +
						42,000#

csg 7 - 495 - set (pulled)
4 1/2 - 829 - 200 + 5 yds ready mix

COUNTY EDDY, NEW MEXICO FIELD EAST EMPIRE (YATES-7-RIVERS)

WELL MARBOB ENERGY #4 STATE ELEV

DATE	WELL RECORD	REACHED T. D.	SPL. (LOG) MARKERS
	TD 832'		Yates (740)
	Perf 8/740-746		
	6/751-757		
	4/761-767		
	A/500; SWF/60,000 + 42,000#		
		(7-16-75)	

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COUNTY EDDY, N.M. FIELD EMPIRE (ABO)

OPR PENROC OIL CORP.

LSE STATE WELL NO. 2

LOC Sec 28, T-17-S, R-28-E (P)
360 FSL & 330 FEL of Sec

UNIQUE NO. 30-015-20355

MAPS CO-ORD

F. R. 12-9-70 OBJ 6200' RT SPUD 12-14-70

CTR Rod Ric LAHEE CLASS ELEV D. F.

LOGS SPLS GL 3680'Op

TD 6158' PBD 6140' ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
Abo	5952-6032	P	190	12	24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
1156	43				1-12-71	A/5000
						WF/40,000

CSG 8 5/8" @ 614 w/ 400
4 1/2" @ 6156 w/ 500

COUNTY EDDY, N.M. FIELD EMPIRE (ABO)

WELL: PENROC #2 STATE ELEV

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	TD 6158' PB 6140'		Gbg(1710)
	No ¢ or Test		SA(2025)
	Pf 320/5952-6032	A/5000	Abo Rf(5946)
	WF/40,000 (30,000)		
	P 66 BO + 77 BL 24'		
	P 123 BO + 27 BL 24'		
	(2-3-71)		

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COUNTY EDDY, NEW MEXICO FIELD ARTESIA (GRAYBURG)

OPR PENROC OIL CORP.

LSE STATE WELL NO. 1

LOC Sec 28, T-17-S, R-28-E (P)
330 FSL & FEL of Sec
FRC-OWWO-Orig Delhi-Taylor #14 State

UNIQUE NO. 30-015-01595

MAPS CO-ORD

F. R. 5-12-71 OBJ Re SPUD 12-1-70

CTR LAHEE CLASS ELEV D. F. 3689'*

LOGS SPLS GL

TD 6866' PBD 2300' ABD LOC. T & A 12-23-70

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
	TEMPORARILY ABANDONED						

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT

CSG 9 5/8" @ 619 w/ 185
5 1/2" @ 6165 w/ 1000

COUNTY EDDY, NEW MEXICO FIELD ARTESIA (GBG)

WELL: PENROC #1 STATE ELEV 3689'*-DF

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	OTD 6866'	OPB 6117'	Anhy(620)
	Old Prod Pf 5926-6060		Yates(1087)
			7 Riv(1160)
	NEW WORK DONE:		Qn(1285)
			Gbg(1711)
	PB 5900 & 2300		S.A.(2025)
	Pf 1989-2024		Abo Rf(5908)
	SOF/ 31,500 (38,000 #)		B/Abo Rf(6082)
	Flod back 300 BLO		
	(5-12-71)		

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field: Red Lake
Scout Dist. No. 8

COMPANY: Red Lake Oil Co. WELL NO. 15 FARM: State

County: EDDY State: N. M. Sec. 28 Twp. 17-S Rge. 28-E

Loc. 1650' FNL, 330' FEL

Spud: 8-26-48 Comp: 10-15-48

Contractor: Method:

El. D. F 3621 Gr.

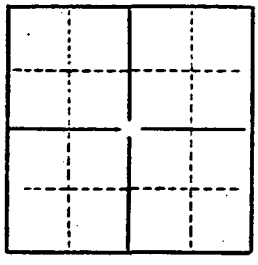
FORMATIONS: Penetrated

TA	
TX	
TCA	
BX	
TYL	
TYS	
TQ	
TGb	
TSA	
TGI	

S/w 780-85
S/w 900-45
S/O 670-75
S/
S/
S/
S/
S/
S/
S/
S/
S/

9-1 $565A
9-8 $915A
9-15 $1420A
9-22 $1700L
9-29 TD 1805' Sqz.
10-6 $1977L
10-13 TD 1995' ss. Sqz. Tests.
10-20 TD 1995' ss. WOP

6-20-39.8



CASING & CEMENT

Size	Depth	Sax
10	114	125
8	463	"
7	1684	50

COMPLETION RECORD

T. D.	1995' ss PB
T. P.	1970
IPF	15 BOPD
Tubing	2" 1992
Packer	
Perf.	

SHOOTING RECORD

Qts. 80 From 1872-92
Qts. 80 From 1955-75
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

16005 Advocate Print

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field: Red Lake
Scout Dist. No. 8

COMPANY: Red Lake Oil Co. WELL NO. 16 FARM: State

County: Eddy State: N. M. Sec. 28 Twp. 17-S Rge. 28-E

Spud: 10-16-49 Comp. 12-18-49 Loc. 1650' FNL 990' FE FS FW

Contractor: Method:

El. D. F. Gr.

FORMATIONS: Penetrated

TA
TX
BX
TYL
TSR
TQ
TGb
TSA
TGl
TCP
T Tubbs
T Abo
T Hueco
T. Penn.
T. Miss.
T. Dev.
T. Mont.
T. Simp.
T. McKee
T. Ell.
T. Pre-Cam.

S/
S/
S/
S/
S/
S/

Grav. GOR
FCP SICP
FTP SITP

CASING & CEMENT

Size	Depth	Sax
8"	450	50
7"	1715	100

SHOOTING RECORD

Qts. 90 From 1964-79
Qts. 90 From 1880-1903
Qts. From
Results

COMPLETION RECORD

T. D. 1994 L. PB
T. P. 1963
IPF 5 BOPD
Tubing Ch. @
Packer
Perf.

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

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COUNTY EDDY N.M. FIELD E. EMPIRE (YATES-7-RIV)
OPR RED LAKE OIL COMPANY
LSE WELCH STATE WELL NO. 1
LOC Sec 28 T-17-S R-28-E (J)
1750 FSL & 1650 FEL of Sec

API NO. 30-015-25703 CO-ORD
F.R. 1-7-87 OBJ 830'RT ELEV KB
CTR SPUD 12-30-86 DF
TD 850 PBD 828 P & A GL 3685'OP

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
7-Riv	736-757	P	20	1	24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
Tstm	NR				1-10-87	A/2000

CSG 5 1/2-828-200

MIDLAND OIL SCOUTS ASSOCIATION WELL RECORD

COUNTY EDDY N.M. FIELD E. EMPIRE (YATES-7-RIV)
WELL: RED LAKE OIL CO. #1 WELCH STATE

DATE		SPL (LOG) MARKERS
	TD 850 PB 828	7-Riv (736)
	Pf 7/736-739, 9/748-755, 7/754-757,	
	A/2000	
	(3-4-87)	
	THIS TICKET CONTAINS ONLY INFORMATION THAT WAS FILED WITH THE OIL CONSERVATION COMMISSION. THE WELL HAS NOT BEEN SCOUTED.	

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field: Red Lake
Scout Dist. No.

COMPANY: Red Lake Oil Co WELL NO. 14 FARM: State

County: Eddy State: N. Mex.
Spud: 9-10-46 Comp.
Contractor: Method:
El. D. F. 3604 (est) or 3602'

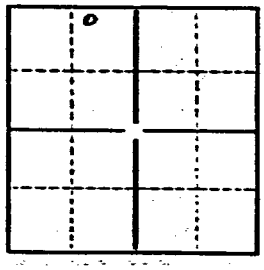
Sec. 28 Twp. 17S Rge. 28E
Loc. 330' fsl & 1650' fel.
10/30 TD 1986'
11/6 TD 1986' TP 1887

FORMATIONS: Penetrated

TA
TX
TCA
BX
TYL
TYS
TQ
TGb
TSA
TGl
TL 1423'
TRd. sd. 994
TW.L 1980

S/ w 345' & 410'
S/ o 1887-1905' & 1955-72
S/
S/
S/
S/
S/
S/
S/
S/
S/
S/
S/

3604
1980
1624



CASING & CEMENT

Size	Depth	Sax
8 5/8"	485'	60
7"	1689	60

COMPLETION RECORD

T. D. PB
T. P.:
IP: 30 BOPD
Tubing 2"
Packer
Perf.

SHOOTING RECORD

Qts. 60 From 1952-72
Qts. 70 From 1887-1905
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

34-02 Adventure Point

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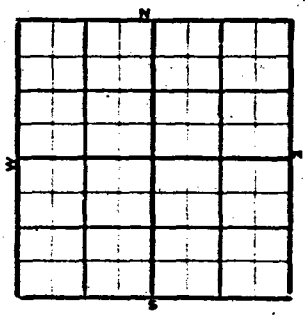
SCOUT REPORT
MALCO REFINERIES, INC.

Dist # 5
Red Lake Field



Company Red Lake Oil Co.
Farm Name State Well No. 12
Sec. 28 Twp. 17S Range 26E County Eddy
Feet from Line: 330 north X and X west
Elevation [illegible] Method
Contractor [illegible] Scout
Spudded 3-24-45 Completed [illegible] Initial Production [illegible] FC

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SACK CEMENT
8 5/8	450		25
7	1476		50

ACID RECORD

Gals.

Top Pay [illegible] TD [illegible]

TA
TX
SX
TRS
TY
TEL
TWL

SHOOTING RECORD

No. of Quarts	From	To
[illegible]	[illegible]	[illegible]
S/W [illegible]	S/	S/
S/W [illegible]	S/	S/
S/O 1956-94 sd	S/	S/
S/O 1956-68 sd & li.	S/	S/

TUBING RECORD

PACKER

DATE		DATE	
APR 3 1945	TD 445 Ayersh. WCC 8 5/8		
APR 10 1945	CC. 850 A.		
APR 17 1945	L 1425 A		
APR 24 1945	TD 1470 Li. WCC		
MAY 1 1945	CC 1445 L		
MAY 15 1945	TD 1445 L Flo Sub [illegible] this 8"		
	Turning on sub.		
MAY 22 1945	TD 1455 Li. testing		
MAY 29 1945	L L Flo by [illegible]		
	2" 1453		
JUN 5 1945			

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OPR SDX RESOURCES

LSE TIGNER STATE WELL NO. 1

LOC Sec 28 T-17-S R-28-E (L)
2310 FSL& 990 FWL

API NO. 30-015-31387 CO-ORD

P.R. 11-1-00 OBJ 4000' RT ELEV KB

CTR United 7 SPUD 12-19-00 DF

TD 3550 PBD 3514 P & A GL 3648

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
	3426-=-452	P	48	220	24		
			102 MCF				

GOR	QTY	CP	TP	SHP	POT DATE	TREATMENT
2125					3-17-01	A/7500
						AF/11,000
						Gel F/15,600

CSG 8-5/8 400/350
5-1/2 3540/850

MIDLAND OIL SCOUTS ASSOCIATION

COUNTY FIELD

WELL

DATE		SPL (LOG) MARKERS
	TD 3550 PBD 3514	7 Rivers (970)
	pf 3426-34, 3446-52 A/7500	Queen (1300)
	AF/11,000	Grayburg (1580)
	Gel F/15,600	San Andres (1932)
		Glorieta (3302)
	6-27-01	

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MALCO REFINERIES, Inc.
SCOUT REPORT

Comp. Loc.? 2310 S - West

Field Red Lake

Scout Dist. No. E 8

COMPANY V. S. Kelch WELL NO. 1 FARM State

County EDDY State N. M. Sec. 28 Twp. 17-S Rge. 28-E

Spud 1-25-48 Comp. 3-11-48

Contractor Method

El. D. F. 3647 Gr.

FORMATIONS: Penetrated

TA
TX
TCA
BX
TYL
TYS
TQ
TGb
TSA
TGl

Loc. 2310' FSL, ~~[illegible]~~ 660W

1-28 ¢200 FW
2-4 ¢740 G
2-11 ¢1205 A
2-18 ¢1199 L
2-25 ¢1713 L
3-3 ¢1844 L
3-10 TD 2009 L Ftg. lost 1[illegible] BPD w/ gas
3-17 TD 2009 L Tbg. Stuck at 50 BPD
3-24 TD 2009 L Tbg. Fish.
3-31 TD 2009 L " " flowed 40 BPD
4-14 TD 2009 L Pkr.
4-21 TD 2009 L Pkr. & Tbg.
5-5 Swbg. 3 hrs 28 BFW

S/
S/
S/
S/
S/
S/
S/
S/
S/
S/
S/
S/

CASING & CEMENT		
Size	Depth	Sax
8	490	mud
7	1650	150

COMPLETION RECORD	
T. D.	2009 L PB
T. P.	1890
Bbls	27 BOPD
Tubing	2" 1850
Packer	
Perf.	

SHOOTING RECORD	
Qts. 80	From 1795-1871
Qts. 60	From 1[illegible]
Qts.	From
Remarks	

ACIDIZING RECORD	
Gal.	Zone
Gal.	Zone
Gal.	Zone
Remarks	

30000 Advertising Prints

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COUNTY EDDY, N.M. FIELD EMPIRE (MORR)

OPR AMOCO PROD. CO.

LSE STATE "B" GAS COM WELL NO. 1

LOC Sec 29, T-17-S, R-28-E (J)

1980 FSL & FEL of Sec

FRC-OWWO-Orig Pan American #1 State "AB"

API NO. 30-015-01611 CO-ORD

F.R. OBJ ELEV KB

CTR RE SPUD 5-20-84 DF 3714'*

TD 12,431 PBD 10,217 P & A GL 3701

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
Morr	10,036-215	F	1,260,000	CF	GPD	48/64"	

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
			650		6-10-84	Natural

CSG 13 3/8-534-300 7-10,370-400

9 5/8-2003-150

MIDLAND OIL SCOUTS ASSOCIATION WELL RECORD

COUNTY EDDY, N.M. FIELD EMPIRE (MORR)

WELL: AMOCO PROD. CO. #1 STATE "B" GAS COM

DATE

OTD 12,431'; Comp 1953

Old Prod Zn 10,102-127

NEW WORK:

PB 10,217';

Pf/10,036-044, 10,080-090,

10,127-174, 10,206-215, Comp Nat'l

(9-5-84)

SPL (LOG) MARKERS

Qn	(1225)
Glor	(3335)
Drink	(4885)
Abo	(5600)
Wlfc	(6795)
Penn	(7800)
Miss	(10,570)
Dev	(11,665)
Mont	(11,690)
Simp	(11,880)
Ellen	(12,060)

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field Empire - Penn

Scout Dist. No. 7

COMPANY Buffalo Oil Co. WELL NO. 1 FARM Delhi - State

County Eddy State New Mexico

Spud 12/11/58 Comp. 3/22/59

Contractor Western Method KDB

El. D. F. 3605 Gr.

FORMATIONS: Penetrated

TA	
TX	
BX	
TYL	
TSR	
TQ 1690	
TGb	
TSA 1950	
TGl 3240	
TCP	X
T Tubbs	
T Abo	5415
T Hueco 6730	6640
T. Penn. 7610'	7735
T. Miss.	
T. Dev.	
T. Mont.	
T. Simp.	
T. McKee	
T. Ell.	
T. Pre-Cam.	
Drink	3740
Bread	9450

S/
S/
S/
S/
S/
S/

Grav. GOR
FCP SICP
FTP SITP

Form No. 15—SM-10-52-HP

Sec. 29 Twp. 17S Rge. 28E

Loc. 990' FN FE FS 1650' FW

10,250' Test Loc.

NOV 24 ✓
DEC 1 ✓
DEC 9 - MT
DEC 16 TD 5AC A WOC.
DEC 21 ✓ 17981
DEC 29
JAN - 5 ✓ 3725 dolo.
JAN 12 ✓ 4725 L
JAN 19 ✓ 5400 L
JAN 26 ✓ 5940 A
FEB - 2 ✓ 6380 dolo.
FEB - 9 ✓ 7090 lm & sh.
FEB 16 ✓ 7560 lm.
DST 7079-7120 OP 3:00 Rec'd 600 SOAGCM + 90 HOAGCM FP 135-335 30 SI - 535
DST 7145-7240 OP 3:30 G 9" Rec. 50 HOAGCM 90 oil Rec'd 90 oil w/TG & W FP 140-120 30 SI - 2095
FEB 23 ✓ 9995 lm. DST 7792-7856 OP 2:00 Rec'd 7050 S.O. w/TG FP 0-360 20 SI 360
MAR - 2 ✓ 9057 L/sh.
MAR - 9 ✓ 9514 L
MAR 16 ✓ 9900 L/sh -
MAR 23 TD 10,250 Rig Rel
✓ 9945-10,000 Rec'd 30.5'
4.5 - Blk-sh - 4.0 - Blk-sh -
1.0 - L
1.0 - Blk sh.
2.0 - L

CASING & CEMENT

Size	Depth	Sax
13 3/8	543	500
9 5/8	1996	1000

COMPLETION RECORD

T. D. 10,250 PB
T. P. P&A
IPPF
Tubing Ch.
Packer
Perf.

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

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MALCO REFINERIES, Inc.
SCOUT REPORT

weekly sheet

OWWO Formerly Buffalo #1 Delhi State

Field Empire Wolfcamp

Scout Dist. No. 7

COMPANY John J. Eisner WELL NO. 1 FARM Buffalo State

County Eddy State New Mexico

Sec 29 Twp 17S Rge 28E

Spud 8-6-57 Comp 2-27-58

Loc 990' FN FE FS 1650' FW

Contractor Tri-Sec Method

El. D. F. 3606 Gr.

FORMATIONS: Penetrated

TA
TX
BX
TYL
TSR
TQ
TGb
TSA
TG1
TCP
T Tubbs
T Abo
T Hueco
T. Penn.
T. Miss.
T. Dev.
T. Mont.
T. Simp.
T. McKee
T. Ell.
T. Pre-Cam.
Wolfcamp 2644

7800' Test.

1-30-57 Loc

FEB 6 MI RT

FEB 13 OTD 10,185 CO 7200' WOC

FEB 20 OTD 10,185 CO 7200 to perf

FEB 27 OTD 10,185 PB 7248 to perf

32/7268-86

A/2500 Sqd/25 BWR + 20 BXW/36

MAR -6 OTD 10,185 PB 7248 comp

56/7242-56

24/7268-74

A/5,000 7242-74

S/
S/
S/
S/
S/
S/

Grav. 42.7 GOR

FCP SICP

FTP SITP

FORM NO. 121 2M 10-56 RPCo.

CASING & CEMENT

Size	Depth	Sax
5½	7500	300

COMPLETION RECORD

T. D. 10,185 PB 7248

T. P. 7242

IP/F 166 BOPD + 50 BSW

Tubing Ch. 1" @ 90

Packer

Perf.

SHOOTING RECORD

Qts. From

Qts. From

Qts. From

Results

ACIDIZING RECORD

Gal A/7500 Zone

Gal Zone

Gal Zone

Results

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OWO

Hondo Oil and Gas Company
SCOUT REPORT

Field: RED LAKE

Scout Dist. No. 21

COMPANY: KERSEY & Co WELL NO. 11 FARM: DELHI

County: EDDY State:

Sec. 29 Twp. 17S Rge. 28E

Re Spud 7-14-61 Comp. 8-16-61

Lo. 990 FN. FE. FS. 1650 FW

Contractor: Method:

El. D. F. 3604 Gr.

Grav. 36° GOR

FCP SICP

FTP SITP

CASING & CEMENT

Size	Depth	Sax
9 5/8	1996	1060

COMPLETION RECORD

T. D. 10190	PB 1972
T. P. 1802	
IPP 2 BO + 2 BW in 24	
Tubing Ch.	
Packer 1802-10	

FORMATIONS: Penetrated

TA
TX
BX
TYL
T Del Lm
T Del Sd
T SR
T Q
T GB
T Penn
T SA
T Lov. Sd.
T GL
T BS
T CF
T Tubbs
T Drink
T ABO
T WC
T Penn
T Miss
T Wood.
T Dev
T Fusn
T Mont
T Simp
T. McK
T. Ellen
T. Granite

S/
S/
S/
S/
S/
S/

-6 Loc. 1950' Tst

JUL 12 — [illegible] TD 10,190 [illegible]

1972 SI after WF

Perf. 16- 1802-10

WF 9,240 + 11,280

2C — TD 10,190 Co to 1972

Mg on P

Run Ld

P- 5 BHO + 5 BFW PD

AUG — [illegible] — on pot

AUG 23 — AUG 3

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SCOUT TICKET

STATE New Mexico

COUNTY Eddy FIELD Artesia

OPERATOR International-Yates

LEASE State "647" WELL NO. 196

LOCATION 330' FSL & FEL

Elev. ?

SEC. 29 T. 17-S R. 28-E Elev.

SPUD 6-19-63 COMP. 6-28-63 TD 1951 L. PB 1939

Contract Depth 1900' Method

Contractor

Casing Record

___ @		w/	sx
13⅜ @		w/	sx
10¾ @		w/	sx
9⅝ @		w/	sx
8⅝ @		w/	sx
7⅝ @		w/	sx
7 @	525	w/ 125	sx
4½ @	1939	w/ 75	sx
Liner			

FORMATION	SPL. TOP	ELEC. TOP
Yates		377
7 Rivers		632
Queen		1200
Gbg.		1617
Premier		1890
San Andres		1924

PAY & INTERVAL	F OR P	AMOUNT	WTR	HRS	GOR	GTY	CHK	CP	TP	TREATMENT
1894-99	F	120 BO	PD	8		36	1/4			Ac/250
										SF 19740+30,000

Date	
	Sho oil 678 & 743
	core 1901-51 - rec 50' sd & Dolo
	Sho oil 1901-06 sd.
	Perforated 20/1894-99 Premier
	Ac/250 SF 19740+30,000

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COUNTY EDDY, N. M. FIELD RED LAKE (Queen-Grave San And)

OPR KERSEY & CO

LSE RED LAKE PREMIER SAN UNIT TR."A" WELL NO. 1

LOC Sec. 29, T-17-S, R-28-E (H)
1650' FNL & 660' FEL Sec.

UNIQUE NO. 30-015-23597

MAPS CO-ORD

F. R. 1-21-81 OBJ 1950' RT SPUD 1-8-81

CTR LAHEE CLASS ELEV D. F.

LOGS SPLS GL NR

TD 1980' PBD ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
	1864-1958	P	14	16	24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
	36	300	40		4-15-81	Ac/1000
						SGF 40,000 X
						32,900

CSG 8 5/8 451-75
4 1/2 1980-275

COUNTY EDDY, N.M. FIELD RED LAKE(Queen-Grave-San And)

WELL #1 Red Lake Premier San Unit TR. 8 "A" ELEV

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	TD 1980	Pf 11/ 1864-1864	Grbg (1860)
		7/ 1938-1958	SA (1935)
		AC/1000 SGF 40,000 X	
		32,900#	
		5-20-81	

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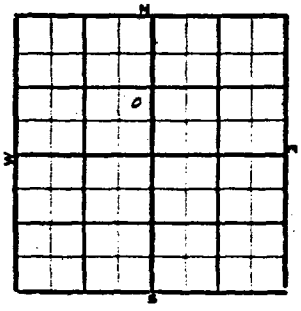

Company: Red Lake Oil Co.

Farm Name: Williams B — Well No. 1

Sec. 29 — Twp. 17S — Range 28E — County Eddy

Feet from Line: 1650 North X — X 2310 west

Elevation: [illegible] — Method

Contractor — Scout

Spudded 2-5-45 Completed 4-12-45 Initial Production 20

CASING AND CEMENTING RECORD (AMOUNT)

SIZE	FEET	INCHES	SAX CEMENT
5 1/4	426		50
7 1/4	1608'		50

ACID RECORD

Gals.

Top Pay 1813 — TD 1957

SHOOTING RECORD

No. of Quarts 60 — From 1465 — To 1513

No. of Quarts 40 — From 1512 — To 1533

S/W 250 A Hyp — S/ — S/

S/W 360 A Hyp — S/ — S/

S/W 615-30 A — S/ — S/

S/W 670-0 A — S/ — S/

TUBING RECORD

PACKER

TA
TX
BX
TRS
TY
TBL
TWL

DATE		DATE	
1-30-44	Log.		
[illegible]	RUS Spudded		
FEB 13 1945	TD 426 A - WCC 6 1/4		
FEB 20 1945	D- 705 A		
FEB 27 1945	" 1235 Li.		
MAR 6 1945	" 1570 "		
MAR 13 1945	" " " 1675		
MAR 20 1945	TD. 1850 Li.		
MAR 27 1945	TD. 1957 " CCAS.		
APR 3 1945	" " Test [illegible]		
APR 10 1945	" " " "		
	Waiting on tubing.		
APR 17 1945	TD. 1957 Li		
	T.P. 1813		
	IPF 20/day 2" - 1039		

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field: Red Lake
Scout Dist. No. 8

COMPANY: Red Lake Oil Co. WELL NO. 2 FARM: Williams "B"

County: EDDY State: N. M. Sec. 89 Twp. 17-S Rge. 28-E

Spud: 10-12-48 Comp: 12-21-48

Contractor: Method:

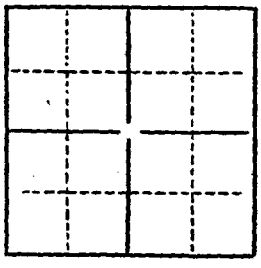
Loc. 1687' FNL, 1580' FEL
10-20 Drlg. 1240' anh.
11-3 P 125D A.
11-7 TD 1625L SD for Csgs
11-17 "
11-23 TD 1650L - NDC
12-1 P 125L
12-8 TD 1969L SDO
12-21 TD 1985L Rep Shoot

El. D. F. 3641 Gr.

FORMATIONS: Penetrated

TA
TX
TCA
BX
TYL
TYS
TQ
TGb
TSA
TGl

S/O 1860-75 (300' OTH 6 hrs)
S/
S/
S/
S/
S/
S/
S/
S/
S/
S/
S/



CASING & CEMENT

Size	Depth	Sax
7	1650	50

SHOOTING RECORD

Qts. 60 From 1940-50
Qts. From
Qts. From
Results

COMPLETION RECORD

T. D. 1985L PB
T. P. 1940
IPP 12 BOPD
Tubing 2" 1970
Packer
Perf.

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

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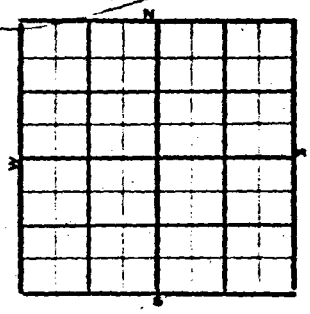
SCOUT REPORT

MALCO REFINERIES, INC.

Redlake Dist # 5



Company Red Lake Oil Company # 2

Farm Name Williams-B Well No. 2-B

Sec. 29 Twp 17S Range 28E County Eddy

Feet from Line: 1650 N. and ~~EX~~ E ~~EX~~

Elevation Method

Contractor Spent

Spudded Completed Initial Production

CASING AND CEMENTING RECORD			
SIZE	FEET	INCHES	SXS CEMENT

AMOUNT

ACID RECORD

Gals.

Top Pay TD

TA	
TX	
BX	
TRS	
TY	
TBL	
TWL	

TUBING RECORD

PACKER

SHOOTING RECORD

No. of Quarts	From	To
No. of Quarts	From	To
S/	S/	S/
S/	S/	S/
S/	S/	S/
S/	S/	S/

DATE		DATE	
MAY 22 1945	L		
MAY 29 1945			
JUN 5 1945	6:6		
JUN 12 1945	K		
JUN 19 1945			
JUN 26 1945	L		
JUL 3 1945	K		
JUL 10 1945	L	Loc Abn. 7-16-45	

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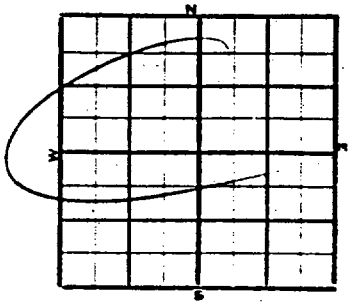
SCOUT REPORT

Red Lake Dist. 5

MALCO REFINERIES, INC.



Company Southern Union Gas Co.

Farm Name State Well No. 2

Sec. 29 Twp. 17S Range 26E County Eddy

Feet from Line: 330 North xx 2310 East xxx

Elevation 3780.26 3778.32 Method

Contractor Brewer Scout

Spudded 11-7-44 Completed 12-31-44 Initial Production

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SAS CEMENT
8 1/4	455		50
7	1700		50

ACID RECORD

Gals.

Top Pay TD

TA

TX

BX

TRS/195-1120 Dry

TY

TBL 1549

TWL

TUBING RECORD

PACKER

SHOOTING RECORD

No. of Quarts	From	To
S/6 595-604	S/	S/
S/ 6 1802-40	S/	S/
S/	S/	S/
S/ 1869-71	S/	S/

DATE		DATE	
11-7-44	R. U. Spudder		
NOV 1 4 1944			
NOV 2 1 1944	T.D. 465 A WOC.		
NOV 2 8 1944			
DEC 5 1944	Dr. 1556 A.		
DEC 1 2 1944	TD 1700 4" WOC		
DEC 1 9 1944	Dr. 1870 4".		
	Flow by head by drilling		
JAN 2 1945	TD 1871 4"		
	TD 1802		
	I.P. F Natl. 330/24hrs.		
	Latin 5" Cay		
	2" 1865		

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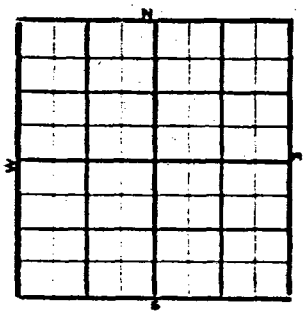
C

SCOUT REPORT
MALCO REFINERIES, INC.

Red Lakes
Dist. 5



Company: Southern Union Gas Co.
Farm Name: State — Well No. 3
Sec. 29 Twp. 17S Range 26E County: Eddy
Feet from Line: 330 North XX XX 990 West
Elevation: 3574 (G.L.) Method:
Contractor: Scout:
Spudded: 1-15-45 Completed: 3-2-45 Initial Production: F75

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SAX CEMENT
5/8	44		50
7"	1845		125

ACID RECORD

Gals.

Ton Pay 1754-1764 TD 1880

TA
TX
BX
TRS 1850 T. 1850 D. 1850
TY
TBL 1504 (S)
TWL

TUBING RECORD

PACKER

SHOOTING RECORD

No. of Quarts	From	To
210	1754	1880
S/ 8-1315-20	S/	S/
S/	S/	S/
S/	S/	S/
S/	S/	S/

DATE		DATE	
1-16-45	Drilling 75 feet.		
JAN 23 1945	Ma R		
FEB 5 1945	TD 1877 WSC		
FEB 13 1945	Drlg 1854 Hard Lime 300' GH.		
	Trip St. 1504-1521 1880 Lu		
FEB 20 1945			
FEB 27 1945	TD 1880 Lime Lime		
MAR 6 1945	2" 1855		
	TP. 1804-1850		

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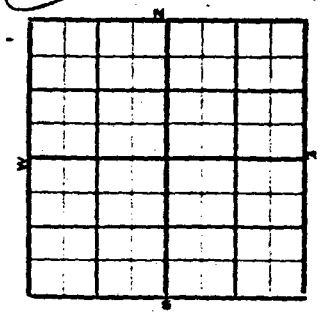
SCOUT REPORT
MALCO REFINERIES, INC.

Red Lakes
Dist. #5



Company Southern Union Gas Company

Farm Name State Well No. 4

Sec. 29 Twp. 17S Range 26E County Eddy

Feet from Line: 330 North ~~X~~ 990 East ~~X~~

Elevation 3591 (Lts.) Method

Contractor Scout

Spudded 1-15-45 Completed 2-24-45 Initial Production F 12

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SACK CEMENT
8 5/8	425		50
7	1729		100

ACID RECORD

Gals.

Top Pay 1745 TD 1926

TUBING RECORD

PACKER

TA
TX
BX
TRS 1133 D
TY
TBL 1525 D
TWL

SHOOTING RECORD

No. of Quarts 120 From 1845 To 1920

No. of Quarts From To

S/ S/ S/

S/ S/ S/

S/ S/ S/

S/ S/ S/

DATE		DATE	
1-16-45	Drilling 35 feet.		
JAN 23 1945	465 A & RB		
FEB 6 1945	560 A.		
	T.D 1729 Li. WCC.		
FEB 13 1945	Dr. 1845 Sd Lis. 766' GH		
	T.P. 1845 - 55 Sd		
	1926		
FEB 20 1945	T.D. 1926.		
FEB 27 1945	1926 Li		
	T.P 1845		
	IPF 120 BOPD 2" 1016		

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Dist. #5
Redlake

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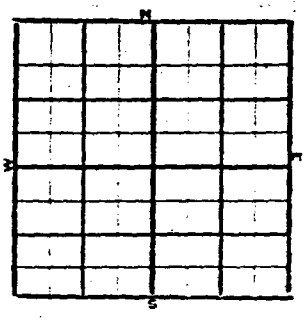

Company: Southern Union Gas Co.

Farm Name: State — Well No. 5

Sec. 29 — Twp. 17S — Range 28E — County: Eddy

Feet from Line: 330 North & 2310 East (4650) — E

Elevation: 3597 (Gr.) — Method: A

Contractor: Trees-Dunigan — Scout:

Spudded: 2-23-45 — Completed: 4-1-45 — Initial Production: 10 M/D

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SAC. CEMENT
5½	325		50
7"	1250		100

TUBING RECORD

ACID RECORD

Gals.

Top Pay: 1825-70 — TD: 1920

TA	
TX	
BX	
TRS	1115 (3) W (+2472)
TY	
TWL	1565 (3) (+2032)
TWL	

SHOOTING RECORD

No. of Quarts	From	To
165	1835	1920 open hole
No. of Quarts	From	To
S/W 1755-60 sd.	S/	S/
S/C 1825-70 sd.	S/	S/
S/	S/	S/
	S/	S/

DATE	
2/13/45	Loc.
FEB 20 1945	TDIT
FEB 27 1945	T.D. 395 prep. Run 8"
MAR 6 1945	Dr. 1000 ft
MAR 13 1945	Dr. 1575 - Li
MAR 20 1945	✓ 1785 ✓
MAR 27 1945	TD 1920 ✓ PLAS
APR 3 1945	T.D. ✓
	T.P. 1835-70 sd.
	T.D. 1920 Lin. Cab.
	Est. 100 BO/Day Opn 2" 1945
	Hole 21 [illegible]

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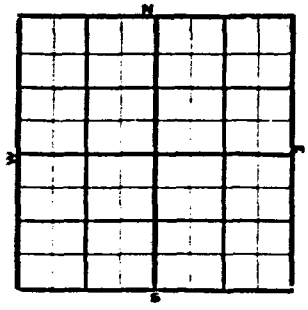
SCOUT REPORT

MALCO REFINERIES, INC.

Dist. # 5

Red Lake



Company Southern Union Gas Co.

Farm Name State Well No. 7

Sec. 29 Twp. 17S Range 28E County Eddy

Feet from Line: N 2310 south x 990 East

Elevation 3463 L+D Method

Contractor Brewer Scout

Spudded 4-18-45 Completed 5-25-45 Initial Production T.Ebline

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SAX CEMENT
10	457		50
7	1739		100

ACID RECORD

Gals.

Top Pay — TD 2252

TA	
TX	
BX	
TRS	1133 - (D) - ?
TY	
TBL	
TWL	

TUBING RECORD

PACKER

SHOOTING RECORD

No. of Quarts	From	To
No. of Quarts	From	To
8 1/4 340 Exp 25 Nitro	5/6/1948 21	W
8 1/4 437 + 15 Nitro	5/8/1948 21	2028-41 W
8 3/8 445-97	5/8/1948	2088-2122
8 1/8 425-35 41	W	W

DATE		DATE	
4/10/45	Moving In Brewer Spudder		
APR 17 1945	R.U. Spudder		
APR 24 1945	T.D. 457 A W.O.C.		
MAY 1 1945	Dr. 1160 A		
MAY 15 1945	" 1710 Li		
MAY 22 1945	" 1846 Li		
MAY 29 1945	" 2112 L		
JUN 5 1945	T.D. 2352 L		
JUN 12 1945	S.D.O.		
JUN 19 1945	Mach Moved Off		
JUN [illegible] 1945	T.D. 2352 L S.D.O.		
[illegible] 1945	✓		
JUL 10 1945			
JUL 17 1945	✓		
JUL 24 1945			
JUL 31 1945	✓		
AUG 7 1945	Temp Aban.		

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Dominion

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field Willard
13000 Delaware
Scout Dist. No. 7

COMPANY Stanolind WELL NO. 1 FARM State A-B

County Eddy State N.M.

Spud 3-5-53 Comp. 3-24-53

Contractor Method

El. D. F. 3715 Gr.

FORMATIONS: Penetrated

TA	
TX	
RX	
TYL	360
TSR	
TQ	1210
TGb	
TSA	1945
TGl	3330
TCP	
T Tubbs	
T Abo	5600
T. Wolf.	6220
T. Penn.	7800
T. Miss.	10520
T. Dev.	11065
T. Mont.	11810
T. Simp.	
T. McKee	
T. Ell.	
T. Pre-Cam.	
Drilled	4840

S/
S/
S/
S/
S/
S/

Grav. 59.6 GOR

FCP SICP 3014

FTP SITP 2414

Form No. 15—5M-10-53-HP

Sec. 29 Twp. 17S Rge. 28E

Loc. FS 1980 FE 1980 FE FW

3-11 @ 1160 anhydrite

3- @ 3478 Dolo

dst 2 2.5T 3415-3660 op thru mod
Tool M

dst 3 2.5T 3434-3475 op thru
Sec 3.5 mod gas 24 CCM + 1440'
Fly Packed water FP 20-

4-5 @ 5350 Dolo

4-11 @ 6022 Dolo

4-23 @ 6450 Dolo

4-29 @ 6746 Lime

dst 3 2.5 - 6610-6730 op 5M. Gas 1:45
Gas 3.2 G+Sulphur CM FP 25-110
2.5T 1910

dst 4 2.5T 6731-6851 op thru. mod
320 - 3160 packed water FP 170-1120
2.5T 2370

5-6 @ 7362 Lime

dst 5 2.5T 7317-7310 op thru Gas 20 min
mod 1.5:1 46 CCM 1.6:1 clean oil FP 110-320
2.5T 7355

dst 6 2.5T 7310-7360 op 2:30 mod
10' M

5-13 @ 7815 L

dst 7 2.5T 7360-7428 op thru mod 10:1
510-50 M FP 55-205 170

dst 8 2.5T 7428-7479 op thru Gas thru
mod 1.5:1 51 CCM + 135' HO+GCM
FP 230 205 420

5-20 @ 8352 Dolo. last Gas 7954

CASING & CEMENT

Size	Depth	Sax
13 3/8	540	500
9 5/8	7000	1550
7		

COMPLETION RECORD

T. D. 12431 PB 10270
T. P. 10102
IP 28,000 MCF/D + 46 B.O
Tubing 2" OD @ 10154
Packer
Perf.

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

11065
3715
7350

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29-17-28 Eddy Stanolind #1 State A-B

D.S.T 4950 - 10154 Gas in 3 min - blew flow line off. circ out 8330 GCM FP2410 20 S.I. 4915

LOG

No. 9 D.S.T 7950 - 7997 op 1:30 rec. 510' Mud + 6190' salt water FP 1240 20 S.I. 2070 - dist cir at 7052 10' 6.15 10762 7650

No. 12 D.S.T 11135-241 op 30 min - 2500 w.B. for 5 min - Closed 13 min - Diff 6 P.D. + 3B Dist PH 11,961 Dist + 270' HGO Cut Mud - FP 2820-3265 20 S.I. 4015

6-24 11232 Lich

7-1 @ 11103

Cond 11156-11151 cir - Black Lime + Shale

No. 14 D.S.T 11168-11257 op 1 hr. rec 7500 w.B. Rec w.B. + 15' mud

7-8 11240 pump drill

No. 15 D.S.T 11285-11330 op 35 min Rec. 2500' w.B. + 15' m FP 1130 15 S.I. 1360

Cond 11336-11341 rec. 5' from fine Shale Lime w/tr. Dolo - Chert

No. 16 D.S.T 11330-350 op 38 min. Rec 2000' w.B. + 145' mud + 50' water FP 920 15 S.I. 3760

No. 17 D.S.T 11150-11163 op 36 min Rec 2000 w.B. + 50 Mud FP 830 25 S.I. 4400

No. 18 D.S.T 11183-11240 op. 1 1/2 hrs. Rec w.B. + 3700' Gas FP 1500-2400 15 S.I. 3800

7-15 @ 11744 Dolo

No. 19 D.S.T 11570-11600 op 1:35 rec 2000' w.B. Rec. w.B. + 91' mud FP 915 15 S.I. 4150

No. 20 D.S.T 11621-11711 op 3:15 rec 2000' w.B. Rec w.B. + 240' Gas + 180' GWCM FP 1100-1200 20 S.I. 4500

7-22 @ 12054 Lime & Dolo

Cond 12050-12055 45 min.

7-29 @ 12271 Dolo

D.S.T 12060-090 op 1:30 Rec. 2500' w.B. + 60 B.M. FP 1150 20 S.I. 1755

D.S.T 12090-120 op 1 hr. Rec. 2500' w.B. + 10 Mud FP 1105 20 S.I. 1760

D.S.T 12120-143 op 1 hr. Rec 2500' w.B. + 30 Mud FP 1150 20 S.I. 2760

D.S.T 12143-243 op 1:30 Rec 2500 w.B. + 50' Mud FP 1090 15 S.I. 4495

8-15 12431 T.D. 10780 Drilling fish w/100 10100-10127 3" 10154

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MALCO REFINERIES, Inc.
SCOUT REPORT

Page -2-

Field: Wildcat (Dev.)
Scout Dist. No. 7

COMPANY: Stanolind WELL NO. 1 FARM: State A.B.

County: Eddy State: N.M.

Spud: 3-5-53 Comp.

Contractor: Method:

El. D. F. 3715 Gr.

FORMATIONS: Penetrated

TA	
TX	
BX	
TYL	360
TSR	
TQ	1210
TGb	
TSA	1945
TGI	3330
TCF	
T Tubbs	
T Abo	5600
T Bonne	6820
T. Penn.	7800
T. Miss.	10,520
T. Dev.	11,065
T. Mont.	11,510
T. Simp.	
T. McKee	
T. Ell.	2925
T. Pre-Cam.	
Drinkard	4880

S/
S/
S/
S/
S/
S/

Grav. GOR
FCP SICP
FTP SITP

Form No. 15—524-10-52-4P

Sec. 29 Twp. 17S Rge. 28E

Loc. 5 FN 1980 FE 1980 FS FW

13,000' Test

G.U. TD 1243.6 P.B. 1021. S.T.
Fl 30,000,000 cu ft G.P.D. + 25 BT
B.O.P. McCullough (Zeo) B.O.P.N
S.T. BNP 4055
S.T.P. 2904
S.C.P. 2014

CASING & CEMENT

Size	Depth	Sax

COMPLETION RECORD

T. D. PB
T. P.
IPPF
Tubing Ch. @
Packer
Perf.

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

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COUNTY EDDY, N. M. FIELD EMPIRE (PENN)

OPR HOLLY ENERGY, INC.

LSE STATE "30" COM WELL NO. 1

LOC Sec. 30, T-17-S, R-28-E (A)
660' FNL & 840' FEL SEc.

UNIQUE NO. 30-015-23165

MAPS CO-ORD

F. R. 2-13-80 OBJ 10,000' RT SPUD 2-26-80

CTR LAHEE CLASS ELEV D. F.

LOGS SPLS GL 3565' op

TD 10,060' PBD 9974' ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
Morr	9761-83'	CAOF	1,116,000		CFGPD		

GOR	GTY	CP	SI TP	SI BHP	POT DATE	TREATMENT
	.672		2642	2837	4-4-80	SWF 24,000 x 32,000
	57					

CSG 13-3/8 - 423 - 360 4½ - 10014 - 1115
8-5/8 - 1992 - 700

UNTY EDDY, N. M. FIELD EMPIRE (PENN)

LL: HOLLY ENERGY #1 STATE "30" COM ELEV

WELL RECORD				SPL (LOG) MARKERS
TD 10,060', PB 9974'				Yates (253)
				Queen (1086)
Pf 44/9761-72; 16/9779-83				San And (1800)
GTS 8½" ARO 200 MCFGPD.				Glor (3192)
SWF 24,000 x 32,000				Padd (3360)
FOUR POINT TEST				Drink (4790)
MCFGPD	TIME	FTP	FBHP	Abo (5300)
434	60"	2392	2614	Penn (7900)
566	60"	2245	2469	Strn (8935)
590	60"	2167	2389	Atoka (9415)
642	60"	2064	2269	
(7-2-80)				

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COUNTY EDDY, N.M. FIELD EMPIRE (PENNSYLVANIAN)
OPR PAN AMERICAN PETROLEUM CORPORATION
LSE STATE "V" GAS COM WELL NO. 1
LOC Sec 30, T-17-S, R-28-E (P)
1190 FSL & 1090 FEL of Sec
1st. reptd. 1180 FSL
UNIQUE NO. 30-015-20180
MAPS CO-ORD
F. R. 11-7-68 OBJ 10,500' RT SPUD 11-5-68
CTR Cactus Drlg. LAHEE CLASS ELEV D. F. 3632'
LOGS SPLS GL
TD 10,237' PBD ABD LOC. P & A 12-31-68

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
	PLUGGED AND ABANDONED						

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT

CSG 11 3/4 - 352 - 200
8 5/8 - 1904 - 600
5½ - 10,237 - 850

COUNTY EDDY, NM FIELD EMPIRE (PENNSYLVANIAN)
WELL: PAN AM #1 STATE "V" GAS COM ELEV 3632' DF

DATE	WELL RECORD REACHED T. D.	SPL (LOG) MARKERS
	TD 10,237' P&A 12-31-68	S.A. (1803)
	SWc 10009-012, Rec 28" sand & shale.	Glor (3195)
	SWc 9989-92, Rec 6" shale	Drink (4694)
	SWc 9968-71, Rec 30" sandy shale	Abo (5350)
	SWc 9546-49, No Rec	Wlfc (6560)
	SWc 9965-68, Rec 30" sand.	Cisco (7658)
	SWc 9896-99, No Rec	Atoka (9485)
	SWc 9928-31, No Rec	Morrow (9855)
	SWc 9942-45, Rec 30" sand	Chester (10163)
	Perf 6/9944-47; 4/9967-69; 32/9992-	
	10008. A/1000; Swbd 3 BL, sli show gas	
	9 hrs. Sqzd pfs 9944-10008 w/60 sx.	
	Perf 32/9542-58; A/3000	
	Swbd 48 BLW 5 hrs.; 14' SITP 1400#	
	Swbd 5 BL 6 hrs, Flwd 119,000 CFGPD	
	(1-9-69)	

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field Red Lake
Scout Dist. No. 5

COMPANY Astor & Fair WELL NO. 1 FARM State-30

Drilling Contractor Lee Method
Spud 10-16-45 Complete 12-21-45

County Eddy State NM
Sec. 30 T. 17 R. 28E
Location X 330 N - 330 E
El. D. F. 3547 Est. Gr. 3545 (Est)

FORMATIONS: Penetrated

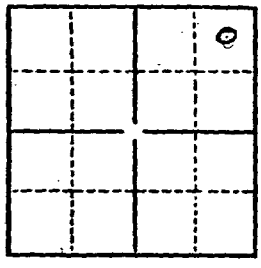
T. Al	
T. X.	
T. C. A.	
B. X.	
T. Y.	
T. Y. L.	
T. G.	1255 (Sm) +2292
T. Gb	1522 (S) +2067
T. S. A.	1569 (S) +1978
T. Gl	

S/w 290 S/ [illegible]
S/k 320 HFW S/
S/G 1216-1230 S/

DATE

Date: Oct. 9 Loc.
Oct. 16
Oct. 23 Dr. 500' Anhy.
Spud. 10-16-45
290-sho wat
320 HFW
Dr. 1130 An. 80 525 Li.
SW 1060-70 sd.
Dr. 1415 Li.
NOV 13 1945 Dr. 1750 Li.
NOV 20 1945 T.D. 1857 ✓ CLRS
Drlg. to H/D. Nodo.
NOV 27 1945 T.D. 1857 Li. Prep Deepen
Sub ✓ Ek ST DEPD after Shots
DEC 4 1945 T.D. 1871 Li. fog Tools -
Sub 22 DEPD
DEC 11 1945 T.D. 1871 Li. Drgn. 8" Mill
Jnnk fish in hole.
DEC 18 1945 T.D. 1871 Li. Testing.
DEC 31 1945 ✓ ✓ ✓ SD Storage
JAN 8 1946
JAN 15 1946

DATE



CASING & CEMENT

Size	Depth	Sax
8¼	465	50
7"	1645	50

COMPLETION RECORD

T. D. 1871 PB
T. P. 1773-1803
IP/F 25/D.
Tubing 2" 1778 open
Packer
Perf.

SHOOTING RECORD

Qts. 120 From 1770-1812
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

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COUNTY EDDY, N.M. FIELD EMPIRE (YATES-7 RIV)
OPR B&J PRODUCTION CO.
LSE SUNRAY STATE WELL NO. 3
LOC Sec 30, T-17-S, R-28-E (E)
2310 FNL & 330 FWL of Sec.

API NO. 30-015-23263 CO-ORD
F.R. 4-9-80 OBJ 600'RT ELEV KB
CTR Bassett SPUD 4-26-80 DF
TD 544 PBD P & A 6-28-81 GL

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
	PLUGGED AND ABANDONED						

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT

CSG 8 5/8-343-250

MIDLAND OIL SCOUTS ASSOCIATION WELL RECORD

COUNTY EDDY, N.M. FIELD EMPIRE (YATES-7 RIV)
WELL: B&J PROD CO. #3 SUNRAY STATE
TD 544'; P&A 6-28-81

(9-9-81)

SPL (LOG) MARKERS

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MALCO REFINERIES, Inc. WELL RECORD

SCOUT REPORT

Field Empire (Yates)

Scout Dist. No.

COMPANY J. E. Beddingfield WELL NO. #1 FARM Blake-State

County Eddy State N.M. Sec. 30 Twp. 17S Rge. 29E

Spud 11/21/52 Comp. 1-12-53 Loc. FN 990' FE 330' FE FW

Contractor Method

El. D. F. 3643 Gr.

550' Yates Test, Drlg. 230 A.

FORMATIONS: Penetrated

TA	
TX	
BX	
TYL	
TSR	
TQ	
TGb	
TSA	
TG1	
TCP	
T Tubbs	
T Abo	
T Hueco	
T. Penn.	
T. Miss.	
T. Dev.	
T. Mont.	
T. Simp.	
T. McKee	
T. Ell.	
T. Pre-Cam.	

S/

S/

S/

S/

S/

S/

Grav. GOR

FCP SICP

FTP SITP

Form No. 15—5M-10-52-HP

CASING & CEMENT

Size	Depth	Sax
8 5/8	32	5

COMPLETION RECORD

T. D. 609 PB

T. P.

IPPF

Tubing Ca.

Packer

Perf.

SHOOTING RECORD

Qts. From

Qts. From

Qts. From

Results

ACIDIZING RECORD

Gal. Zone

Gal. Zone

Gal. Zone

Results

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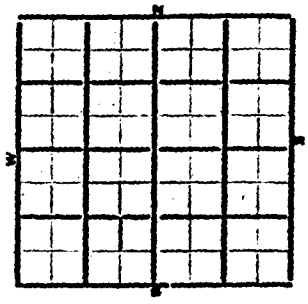
SCOUT REPORT
NEW MEXICO
OIL CONSERVATION COMMISSION



Company [illegible]

Farm Name [illegible] Well No. 1

Land Classification [illegible]

Sec. [illegible] Twp. [illegible] Range [illegible] County [illegible]

Feet from Line: N. [illegible] S. [illegible] E. [illegible] W.

Elevation [illegible] Method [illegible]

Contractor [illegible] Scout [illegible]

Spudded [illegible] Completed [illegible] Initial Production [illegible]

Road Status [illegible]

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	SACKS	SAC AMOUNT
5½	532		15

ACID RECORD

Gals. 75

Top Pay TD

TA	
TX	
BX	
TRS	
TY	
TBL	
TWL	

SHOOTING RECORD

No. of Quarts From To

No. of Quarts From To

S/ S/ S/

S/ S/ S/

TUBING RECORD 563

PACKER 517

DATE		DATE	
	8-6-41		
8-13	9 62 PR		
8-20	9 409 A+L		
	700' W/L		
8-26	TD 532		
	[illegible] 5'		
9-25	TD 5114 L		
	[illegible]		
	[illegible]		
12-2	TD 563 L		
	SDE		
	[illegible]		
	[illegible]		
12-9	TD 563 C		
	[illegible]		
	[illegible]		
12-24	TD 563 L		
	SDO		

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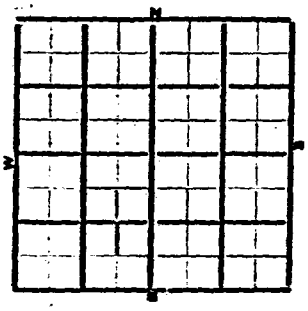
SCOUT REPORT
NEW MEXICO
OIL CONSERVATION COMMISSION



Company
Farm Name — Well No.
Land Classification
Sec. — Twp. — Range — County
Feet from Line: N. — S. — E. — W.
Elevation — Method
Contractor — Scout
Spudded — Completed — Initial Production
Road Status

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	SACKS	GAS PRESSURE

TUBING RECORD

PACKER

ACID RECORD

Gals.

Top Pay — TD

TA
TX
BX
TRS
TY
TBL
TWL

SHOOTING RECORD

No. of Quarts — From — To
No. of Quarts — From — To
S/ — S/ — S/
S/ — S/ — S/

DATE		DATE	

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COUNTY EDDY, N.M. FIELD RED LAKE (QN-GRBG-SA)

OPR KERSEY & CO.

LSE RED LAKE PREMIER SAND UNIT TR #5 WELL NO. 2

LOC Sec 30, T-17-S, R-28-E (B)

635 FNL & 1650 FEL of Sec.

API NO. 30-015-23925 CO-ORD

F.R. 9-23-81 OBJ 1825'RT ELEV KB

CTR 9-25-81 SPUD DF

TD 1842 PBD P & A GL

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
	1736-70	F	212,000 CFGPD			32/64"	ck

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
			300		2-7-82	A/1000
						SWF/20,000 x
						20,000#

CSG 8 5/8-450-90 4½-1842-300

7"-855-set

MIDLAND OIL SCOUTS ASSOCIATION WELL RECORD

COUNTY EDDY, N.M. FIELD RED LAKE (QN-GRBG-SA)

WELL: KERSEY & CO. #2 RED LAKE PREMIER SAND UNIT TR #5

DATE		MARKERS
	TD 1842';	7 Riv (520)
	Pf/14/1736-50, 6/1764-70,	
	A/1000, SWF/20,000 x 20,000#	
	(3-31-82)	

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field Empire Pool

Scout Dist. No. 8

COMPANY Nix & Curtis WELL NO. 1 FARM Delhi State

County Eddy State N.M.

Spud 4-21-7 Comp.

Contractor Method

El. D. F. Gr.

Sec 30 Twp 17 S Rge 28 E

Loc 650' FN FE FS 1110' FW

100' Test

WOCT

FORMATIONS: Penetrated

TA
TX
BX
TYL
TSR
TQ
TGb
TSA
TG1
TCF
T Tubbs
T Abo
T Hueco
T. Penn.
T. Miss.
T. Dev.
T. Mont.
T. Simp.
T. McKee
T. Ell.
T. Pre-Cam.

S/ F W/ 220
S/S/ G 286
S/ O 398
S/ O 400
S/ O 401-13
S/

Grav. GOR
FCP SICP
FTP SITP

CASING & CEMENT

Size	Depth	Sax
8	201	5
7	296	30

COMPLETION RECORD

T. D. PB
T. P.
IPPF
Tubing Ch. @
Packer
Perf.

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field: Empire

Scout Dist. No. 27

COMPANY: Nix & Curtis WELL NO. 3 FARM: Delhi Sta.

County: Eddy State: N.Mo.

Spud: 6-23-52 Comp. 7-30-52

Contractor: Method:

El. D. F. Gr.

Sec. 30 Twp. 17 S Rge. 28 E

Loc. 2310' FN FE FE 1650' FW

4°5' Test

Dlg. 60 RB

7-1 [illegible]

7-1 [illegible]

7-16 7" [illegible]

7-[illegible] [illegible]

7-30 7" 5176 tubing pump 36 Bo [illegible]

FORMATIONS: Penetrated

TA	
TX	
BX	
TYL	
TSE	
TQ	
TGb	
TSA	
TGl	
TCP	
T Tubbs	
T Abo	
T Hueco	
T. Penn.	
T. Miss.	
T. Dev.	
T. Mont.	
T. Simp.	
T. McKee	
T. Ell.	
T. Pre-Cam.	

S/ D 5120 - 5177

S/

S/

S/

S/

S/

Grav. 35 GOR

FCP SICP

FTP SITP

CASING & CEMENT

Size	Depth	Sax
13 3/8	315	5
7	5120	30

COMPLETION RECORD

T. D. 5177 PB

T. P. 5120

IPP 35 BOPD

Tubing 2 Ch. @ 5177

Packer

Perf.

SHOOTING RECORD

Qts. From

Qts. From

Qts. From

Results

ACIDIZING RECORD

Gal. Zone

Gal. Zone

Gal. Zone

Results

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MALCO REFINERIES, Inc.
SCOUT REPORT WEEKLY REPORT

Field Empire (Yates)
Scout Dist. No. 7

COMPANY Ralph Nix & Jerry Curtis WELL NO. 1 FARM Delhi-State

County Eddy State N.M. Sec. 30 Twp. 17S Rge. 28E

Spud 10-17-52 Comp. 11-17-52 Loc. 2970' FN. FE. FS. 1650' FW

Contractor Method

Loc. 510' Yates Test.

El. D. F. 3576 Gr.

10-19 TD 40 R.B. [illegible]
10-19 TD 392 A prep to drill
10-[illegible] 2122 A
10-[illegible] TOS 11 Bil 200
1125

FORMATIONS: Penetrated

TA	
TX	
BX	
TYL	
TSR	527
TQ	
TGb	
TSA	
TG1	
TCF	
T Tubbs	
T Abo	
T Hueco	
T. Penn.	
T. Miss.	
T. Dev.	
T. Mont.	
T. Simp.	
T. McKee	
T. Ell.	
T. Pre-Cam.	

S/ IN - 270
S/
S/
S/
S/
S/

Grav. 15 GOR
FCP SICP
FTP SITP

Form No. 15--SM-10-52-HP

CASING & CEMENT

Size	Depth	Sax
8	392	3
7	511	50

COMPLETION RECORD

T. D. 532L PB
T. P. 527
IPF 48 BOPD
Tubing 2 Ch. @ 526
Packer
Perf.

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

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SCOUT REPORT

Field Empire

Scout Dist. No. 8

COMPANY Nix & Curtis WELL NO. 1 FARM Sunray State

County Eddy State N.M.

Spud 1-28-52 Comp. 2-23-52

Contractor Method

El. D. F. 3553 Gr.

Sec. 30 Twp. 17 S Rge. 28 E

Loc. 1650' FN FE FS 470' FW

425' feet

Dip. 75° R.B.

2/6 10 A 10 L. 20.50.7

TD 4 96

Perf. 53 20 + 29 Perf

Frac. 24 Gun 29 Perf. 50.7

Ran 36.1

2/6 $2004

2/13 $3754

FORMATIONS: Penetrated

TA	
TX	
BX	
TYL	
TSR	
TQ	
TGb	
TSA	
TGl	
TCP	
T Tubbs	
T Abo	
T Hueco	
T. Penn.	
T. Miss.	
T. Dev.	
T. Mont.	
T. Simp.	
T. McKee	
T. Ell.	
T. Pre-Cam.	

S/

S/

S/

S/

S/

S/

Grav. 35 GOR

FCP SICP

FTP SITP

CASING & CEMENT

Size	Depth	Sax
8	370	Set.

COMPLETION RECORD

T. D. 519 PB

T. P. 513

IPP 55 Boo + hr

Tubing 2 Ch. @ 513

Packer

Perf.

SHOOTING RECORD

Qts. From

Qts. From

Qts. From

Results

ACIDIZING RECORD

Gal. Zone

Gal. Zone

Gal. Zone

Results

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MALCO REFINERIES, Inc.
SCOUT REPORT

Field: Empire

Scout Dist. No. 7

COMPANY: Nix & Curtis WELL NO. 2 FARM: Surrey

County: Eddy State: N.M. Sec. 30 Twp. 17S Rge. 28E

Spud: 1-31-54 Comp: 3-4-54 Loc. 1650 FN FE FS 990 FW

Contractor: Method:

EL. D. F. 3557 Gr.

525' Test.

FORMATIONS: Penetrated

TA
TX
RX
TYL
TSR
TQ
TGb
TSA
TG1
TCF
T Tubbs
T Abo
T Hueco
T. Penn.
T. Miss.
T. Dev.
T. Mont.
T. Simp.
T. McKee
T. Ell.
T. Pre-Cam.

S/
S/
S/
S/
S/
S/

Grav. GOR
FCP SICP
FTP SITP

Form No. 15—SM-10-52-HP

CASING & CEMENT

Size	Depth	Sax
6	22	5

COMPLETION RECORD

T. D. 549 PB
T. P.
IPP 10+10 B/W PD
Tubing Ch.
Packer
Perf.

SHOOTING RECORD

Qts. From
Qts. From
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

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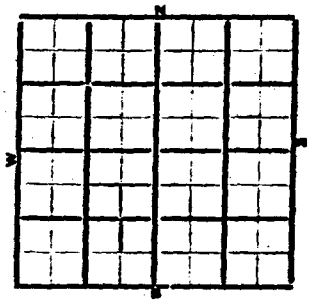
SCOUT REPORT
NEW MEXICO
OIL CONSERVATION COMMISSION



Company: [illegible]

Farm Name: [illegible] Well No.

Lease Classification: [illegible]

Sec. [illegible] Twp. [illegible] Range [illegible] County [illegible]

Feet from Line: [illegible] N. S. E. [illegible] W.

Elevation Method [illegible]

Contractor Scout [illegible]

Spudded Completed Initial Production

Bond Status

AMOUNT CASING AND CEMENTING RECORD

SIZE	WEIGHT	DEPTH	SAX CEMENT
[illegible]	30 [illegible]		[illegible]
[illegible]	50 [illegible]		12

ACID RECORD

Gals.
[illegible]

Top Pay TD

TA	
TX	
BX	
TRS	
TY	
TBL	
TWL	1195

SHOOTING RECORD

No. of Quarts From To

No. of Quarts From To

S/ [illegible] S/ [illegible] S/ [illegible]

S/ [illegible] S/ [illegible] S/

TUBING RECORD

2" [illegible]

PACKER

DATE		DATE	
[illegible]	[illegible]		
[illegible]	[illegible]		
[illegible]	[illegible]		
[illegible]	[illegible]		
	[illegible]		
	[illegible]		
	[illegible]		

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COUNTY EDDY NM FIELD RED LAKE (QN GB SA)

OPR SDX RESOURCES

LSE STALEY STATE WELL NO. 2

LOC Sec 30 T-17-S R-28-E (O)
890 FSL& 1650 FEL

API NO. 30-015-31285 CO-ORD

P.R. 8-23-00 OGL 4000' RT ELEV KB

CTR SPUD 12-7-00 DF

TD 3990 PBD 3955 P & A CL 3625

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
	3689-3926	P	23	65	24		
			63 MCF				

GOR	QTY	CP	TP	BHP	POT DATE	TREATMENT
					2-24-01	A/3528
						SWF/60,000 x
						105,500#

CSG 8-5/8 433/325
5-1/2 3986/750

MIDLAND OIL SCOUTS ASSOCIATION

COUNTY FIELD

WELL:

DATE		SPL (LOG) MARKERS
	TD 3990 PBD 3955	Yates (540)
	pf 3659, 3701, 11, 46, 60, 61, 66	7 Rivers (890)
	98, 3809, 48, 53, 62, 64, 66, 3906	Queen (1260)
	08, 10, 20, 22, 26 A/3528	Grayburg (1486)
	SWF/60,000 x 105,500#	San Andres (1790)
		Glorieta (3186)
		Paddock (3450)
	6-27-01	

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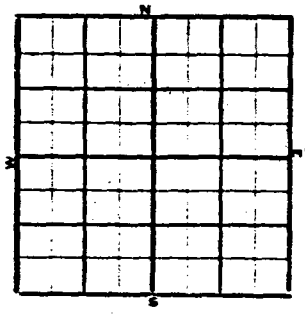
MALCO REFINERIES, INC.



Company E. E. Scannell et al

Farm Name State "E" Well No. 1

Sec. 30 Twp. 17 Range 28 County Eddy

Feet from Line: 1650' North and 990' East N/1

Elevation 3511 DF Method

Contractor Scout

Spudded 6-24-45 Completed 7-31-45 Initial Production F 3/10

AMOUNT CASING AND CEMENTING RECORD

SIZE	FEET	INCHES	SAX CEMENT
8 5/8	555		85
7	1665		55

ACID RECORD

Gals.

Top Pay 1752 TD 1829

TUBING RECORD

PACKER

TA
TX
BX
TPS 1665-68 (D) Dry
TY
TBL
SA 1793 (S.F.-1)

SHOOTING RECORD

No. of Quarts 175 From 1752 To 1829

No. of Quarts From To

S/ 1752-60 sd S/ 1777-80 sd S'

S/ 1785-90 sd S/ 1785-95 " S'

S/ 1795-98 sd S/ 1793-95 " S'

S/ 1796-98 lime S/ 1793-1829 " S'

DATE		DATE	
JUL 3 1945	TD 555 Ruby Wilcox Sh		
JUL 10 1945	Dr. 935 A + B		782
JUL 17 1945	Dr. 1665 L + A		1793
JUL 24 1945	" 1320 A		1789
JUL 31 1945	TD 1678 Li SDR. (Chucks)		
AUG 7 1945	" 1744 "		
AUG 14 1945	Dr 1766 "		
AUG 21 1945	" 1825 " Drlg in HFG		
AUG 28 1945			
Sep 4 1945	TD. 1829 Li.		
	TP. 1752		
	IPF. 8 BOPD 3/4" Ck 2" 1820		
	Tex. Nat Gas Co.		

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Form No. 9-1196
UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

Spud 4-3-46
Comp ~~5-27-46~~
6-1-46

OPERATOR E.F.Sonnell et al PERMITTEE State "A" WELL No. 2

Field Empire #5

County Eddy

State New Mexico

Sec. 30 T. 17S R. 28E

Subdivision ____ ¼ ____ ¼

Location 2310 S&E

Serial No.

Ref. No. ____ Elev. ____ L. and S.

Rig 3592 (Lee) Surface

Contractor W.D. Cunningham

Casing	Geology
11" - 30' - 25"	TA
8 - 560 - 70	TS
	BS
	TBL
	SA 1765(5)

SW - 237-92 S/4 RR

SW. 320 - 40 A

SSC - 576 - 70 LS

SW - 1422-15 A

SW - 1727-45 ed.

APR 16 1946 5 505 A

APR 23 1946 5 1675 A + RR

T.D. 1700 Lime 500.

New 8⅝ + 6" on ground.

MAY 20 1946

MAY 28 1946 Rep. to PtA

T.D 1860 Li.

PtA ~~5-28-46~~ 6-1-46

3592
1765
7827

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COUNTY EDDY, NEW MEXICO FIELD EMPIRE (YATES/7-RIVERS)

OPR PAUL SLATYON

SE WEST WELL NO. 1

DC Sec 30,T-17-S, R-28-E (D)

380 FNL & 350 FWL of Sec.

UNIQUE NO. 30-015-22368

MAPS CO-ORD

F. R. 12-14-77 OBJ 550'CT SPUD 2-24-78

CTR Jenkins Bros. LAHEE CLASS ELEV D. F.

LOGS SPLS GL 3524'op

TD 411' PBD ABD LOC. P & A

PAY ZONE	PROD INTERVAL	IP	BO	W	HRS	CHK	TEST BASIS
	OH 393-411	P	3		24		

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
					3-20-78	Natural

CSG 7" - 393 - 200

COUNTY EDDY, NEW MEXICO FIELD EMPIRE (YATES/7-RIVERS)

WELL: PAUL SLATYON #1 WEST ELEV

DATE	WELL RECORD REACHED T. D.	SPL (LOG) MARKERS
	TD 411'	None
	Salt Wtr. @ 75'	
	Show of Oil in Yates @ 411'	
	Bailed 3 BO in 6' @ 411'	
	P/3 BO PD in OH 393-411	
	(5-3-78)	

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MARCO REFINERIES, Inc.
SCOUT REPORT.

Field Red Lake
Scout Dist. No. 5

COMPANY Southern Union Gas Co. WELL NO. 10 FARM State

Drilling Contractor Brewer Method Cable.

County Eddy State NM
Spud 9-4-45 Complete 11-15-45

Sec. 30 T. 17 R. 28

Location 1650' N & E

El. D. F. Gr. 3570

FORMATIONS: Penetrated

T. Al	
T. X.	
T. C. A.	
B. X.	
T. Y.	
T. Y. L.	
T. Q. 1025-57	+2545
T. Gb	
T. S. A. 1775 (?)	+1945
T. Gl	
~~TSR (?)~~	~~1025-57~~

SW 260-70 EBW 1375-25 sd.
SOG 509-16A 1738 sd.
SG 1275 Anh.

Date:
SEP 11 1945 Dr. 430 A.
SEP 18 1945 Dr. 1220 A.
SWG 1619-17
SEP 25 1945 TD 1650 Li. SOC 7"
OCT 2 1945 Dr. 1778
TD 1826 Li. Case.
OCT 9 1945
OCT 16 1945
OCT 23 1945 TD 1826 Li. Shut in to Test
NOV 13 1945

DATE

DATE

CASING & CEMENT

Size	Depth	Sax
10"	135	50
7"	1641	50

COMPLETION RECORD

T. D. 1826 Li. PB
T. P. 1775
IPP 10/D
Tubing 2"-1914
Packer No
Perf.

SHOOTING RECORD

Qts. 70 From 1740-75
Qts. 211 From 1775-1833
Qts. From
Results

ACIDIZING RECORD

Gal. Zone
Gal. Zone
Gal. Zone
Results

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