



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Malco Refineries, Inc. **Box 660, Roswell, New Mexico**
Company or Operator Address
S. L. Williams Well No. **3** in **SE** of **SE** of Sec. **7**, T. **13-S**
Lease
R. **32-E**, N. M. P. M., **Caprock** Field, **Lea** County.
Well is **4620** feet south of the North line and **660** feet west of the East line of **Section 7**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **S. L. Williams**, Address **Artesia, New Mexico**
If Government land the permittee is, Address
The Lessee is, Address
Drilling commenced **3-18-47** 19 Drilling was completed **3-30-47** 19
Name of drilling contractor **George P. Livermore, Inc.**, Address **Lubbock, Texas**
Elevation above sea level at top of casing **4380** feet.
The information given is to be kept confidential until **Not Confidential** 19

OIL SANDS OR ZONES

No. 1, from **3053** to **3064** No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 5/8"	28#	8	Natl.	296					
5 1/2"	15#	8	Natl.	3037					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11 3/4	8 5/8	206	160	pump plug		
7 3/4	5 1/2	3037	600	" "		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4"	dump	Solidified Nitro	50	4/18/47	3050-3069	3069

Results of shooting or chemical treatment **Increased production from 15 BOPD to 43 BOPD**

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from **0** feet to **3037** feet, and from feet to feet
Cable tools were used from **3037** feet to **3069** feet, and from feet to feet

PRODUCTION

Put to producing **April 30**, 19 **47**
The production of the first 24 hours was **42** barrels of fluid of which **100** % was oil; **0** %
emulsion; **0** % water; and **0** % sediment. Gravity, Be. **36.7**
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Cass Dye, Driller **J. Bynum**, Driller
J. F. Reeves, Driller **A. E. Bodine**, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **30**
day of **April**, 19 **47**
William B. McComb, Jr.
Notary Public
My Commission expires **April 22, 1950**

Roswell, N. Mex. **April 30, 1947**
Name **Donald B. Anderson**
Position **Production Manager**
Representing **Malco Refineries, Inc.**
Company or Operator
Address **Box 660, Roswell, N. Mex.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	279	279	Caliche & Sand
279	1642	1363	Red Bed & Shale
1642	2135	493	Salt & Anhydrite
2135	3042	907	Anhydrite & Shale
3043	3053	10	Anhydrite
3053	3064	11	Queen Sand (Oil Sand)
3064	3069	5	Total Depth - Red Rock