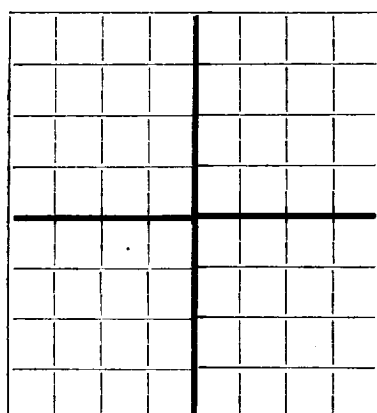


DUPLICATE

FORM C-105

N



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED  
FEB 15 1947  
HOBBS OFFICE

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. Roswell, New Mexico  
Company or Operator Address  
S. L. Williams Well No. 2 in NE of SE of Sec. 7, T 13-S  
Lease  
R. 32-E, N. M. P. M., Caprock Field, Lea County.  
Well is 3307 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 1-15-47 19. Drilling was completed 2-12-47 19.  
Name of drilling contractor George P. Livermore, Inc., Address Lubbock, Texas  
Elevation above sea level at top of casing 4383 feet.  
The information given is to be kept confidential until Not Confidential 19.

OIL SANDS OR ZONES

No. 1, from 3043 to 3051 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	
<u>9 5/8</u>	<u>40</u>	<u>8</u>	<u>Natl.</u>	<u>308'</u>					
<u>5 1/2</u>	<u>17</u>	<u>8</u>	<u>"</u>	<u>3033'</u>					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11 3/4</u>	<u>9 5/8</u>	<u>308</u>	<u>150</u>	<u>Pump plug</u>		
<u>7 3/4</u>	<u>5 1/2</u>	<u>3033</u>	<u>600</u>	<u>Pump plug</u>		

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
<u>lump</u>	<u>8'</u>	<u>Solidified Nitro</u>	<u>50 lbs.</u>	<u>2-5-47</u>	<u>3043-3051</u>	<u>3058</u>

Results of shooting or chemical treatment Increased swabbing from 15 BOPD to 110 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 3033 feet, and from feet to feet  
Cable tools were used from 3033 feet to 3060 feet, and from feet to feet

PRODUCTION

Put to producing Feb. 13 19 47  
The production of the first 24 hours was 106 barrels of fluid of which 100 % was oil; %  
emulsion; % water; and % sediment. Gravity, Be 36.5  
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 R. 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 13

day of Feb 19 47

William B. McCombs

Roswell, N. M. 13 Feb. 1947

Place Date

Name Donald B. Anderson

Position Donald B. Anderson, Prod. Manager  
Malco Refineries, Inc.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	282	282	Caliche & Sand
282	1640	1358	Red Beds & Shale
1640	2130	490	Salt & Anhydrite
2130	3032	902	Anhydrite & Shale
3032	3043	10	Anhydrite
3043	3051	8	Queen Sand ( Oil Sand )
3051	3060	9	Red Rock- T. D.