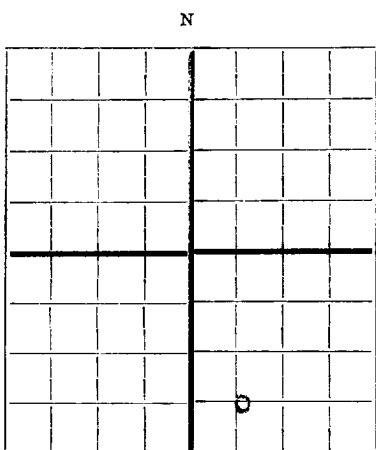


TRIPPLICATE

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
AUG 18 1947
HOBBBS 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 TRIPPLICATE. 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. 4 in SW 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 1970 feet west of the East line of Sec. 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 7/15 19 47 Drilling was completed 8/15 19 47
Name of drilling contractor Geo. F. Livermore, Inc., Address Lubbock, Texas
Elevation above sea level at top of casing 4382 feet.
The information given is to be kept confidential until not confidential 19 _____

OIL SANDS OR ZONES

No. 1, from 3051 to 3063 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>8 5/8</u>	<u>28#</u>	<u>8</u>	<u>Natl.</u>	<u>282</u>	<u>Halliburton</u>				<u>water</u>
<u>5 1/2</u>	<u>15#</u>	<u>8</u>	<u>Natl.</u>	<u>3044</u>	<u>Halliburton</u>				<u>oil string</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>8 5/8</u>	<u>282</u>	<u>150</u>	<u>Halliburton</u>		
<u>7 3/4</u>	<u>5 1/2</u>	<u>3044</u>	<u>600</u>	<u>Halliburton</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>5"</u>	<u>dump</u>	<u>Solidified Nitro</u>	<u>60 qt.</u>	<u>7/30/47</u>		

Results of shooting or chemical treatment Increased production from 30 BOPD to 53 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 3044 feet, and from _____ feet to _____ feet
Cable tools were used from 3044 feet to 3064 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 8/5 19 47
The production of the first 24 hours was 53 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % 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

J. F. Bynum, Driller Cass Dye, Driller
R. E. Bodine, Driller _____, 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 August, 19 47

William B. McComb Jr.
Notary Public

My Commission expires April 22, 1950

Roswell, New Mexico August 13, 1947
Place Date
Name Donald B. Anderson
Position Production Manager
Representing Malco Refineries, Inc.
Company or Operator
Address Box 660, Roswell, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	279	279	Caliche and Sand
279	1642	1363	Red Bed and Shale
1642	2135	493	Salt & Anhydrite
2135	3042	907	Anhydrite and Shale
3042	3051	9	Anhydrite
3051	3063	12	Queen Sand and Coil Sand
3063	3064	1	Red Rock, Total Depth