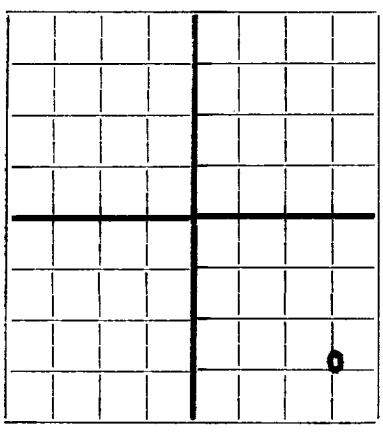
DUPLICATE

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
MAR 31 1947
HOBBS OFFICE

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. (Company or Operator) Roswell, New Mexico (Address)

Caprock State (Lease) Well No. 4 in SE of SE of Sec. 6, T 12-S

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 Sec. 6

If State land the oil and gas lease is No. B-10973 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is Malco Refineries, Inc. , Address Roswell, New Mexico

Drilling commenced Feb. 16 1947. Drilling was completed March 15 1947

Name of drilling contractor George P. Livermore , Address Lubbock, Texas

Elevation above sea level at top of casing 4356 feet.

The information given is to be kept confidential until not confidential 19

OIL SANDS OR ZONES

No. 1, from 3049 to 3062 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 FROM	PERFORATED TO	PURPOSE

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 5/8	8 5/8	308	150	Haliburton		
7 7/8	5 1/2	3036	600	Haliburton		

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	90 qts	3-3-47	3045-3070	3070

Results of shooting or chemical treatment Increased prod. from 8 BPD to 45 BPD

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 3036 feet, and from feet to feet

Cable tools were used from 3036 feet to 3070 feet, and from feet to feet

PRODUCTION

Put to producing 3-27, 1947

The production of the first 24 hours was 47 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and .2 % sediment. Gravity, Be 36.6

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Case 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 29th day of March, 1947

William B. McCombs Jr.
Notary Public

My Commission expires April 22, 1950

Roswell, New Mexico (Place) 3-29-47 (Date)

Name Donald B. Anderson

Position Production Manager

Representing Malco Refineries, Inc. (Company or Operator)

Address P. O. Box 660, Roswell, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION