FORM C-105

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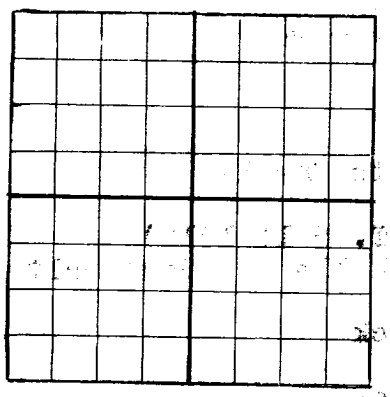

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
JUN 25 1946
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. (Company or Operator) Roswell, New Mexico (Address)

State H (Lease) Well No. 1 in NW¼ of Sec. 7, T. 13S

R. 32E, N. M. P. M., Caprock Field, Lea County.

Well is 660 feet south of the North line and ____ feet East West of the East line of NW¼ of Sec.

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 ____, Address ____

Drilling commenced 4-9-46 19__ Drilling was completed 4-27-46 19__

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

Elevation above sea level at top of casing 4381 feet. Rot. Floor Elev 4389

The information given is to be kept confidential until No 19__.

OIL SANDS OR ZONES

No. 1, from 3022 to 3029 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
8 5/8		8 Round		300	Tex. Pat				
5½		8 "		3002	" "				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

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
Well Completed Natural						

Results of shooting or chemical treatment ____

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 ____ feet to ____ feet, and from ____ feet to ____ feet

Cable tools were used from 0 feet to 3008 feet, and from 3008 feet to 3029 feet

PRODUCTION

Put to producing ____, 19__

The production of the first 24 hours was 5-15-46 barrels of fluid of which ____% was oil; ____% emulsion; ____% water; and 24 BOPH % sediment. Gravity, Be 100 36.8

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

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

Livermore Drilling crews, Driller ____, Driller

____, 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 21 day of June 1946

Ruth Marshall
Notary Public

My Commission expires April 15, 1946

Place Artesia, New Mexico Date

Name C. T. Young

Position C.T. Young
Geologist

Representing Malco Ref's., Inc
Company or Operator

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	243	243	Caliche & Red Beds
243	1242	999	Red Beds
1242	1398	156	Red Beds & Anhydrite Shells
1398	1425	27	Anhydrite & Gypsum
1425	1590	165	Anhydrite & Salt(T. Salt 1515)
1590	2135	545	Salt & Anhydrite Shells (Base Salt 2123)
2135	2200	65	Anhydrite
2200	2325	125	Anhydrite & Red Rock
2325	2450	125	Anhydrite
2450	3022	572	Anhydrite & Red Rock
3022	3029	7	Red Sand (Pay Zone)