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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Malco Refineries, Inc.

Artesia, New Mexico

Company or Operator

Address

State E

Well No. 1

in SW¹/₄

of Sec. 2

T. 18 S

Lease

R. 27 E N. M. P. M. Artesia Field, 34dy County.

Well is 2310 feet from N. line of the 1/4 section and 1650 feet from E. line of the 1/4 section of Sec. 2

If State land the oil and gas lease is No. B 8814 Assignment No. 4

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Malco Refineries, Inc. Address Artesia, N. M.

Drilling commenced 2-26 1944 Drilling was completed 3-13 1944

Name of drilling contractor Earl V. Hightower Address Artesia, N. M.

Elevation above sea level at top of casing 3542 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 417 to 440 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	
3/16	17			390					

MUDDING AND CEMENTING RECORD

SIZE OF BOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
5 3/16	590			Halliburton		

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
		HCL	1000 gal.	3-9-44	417-440	440'

Results of shooting or chemical treatment Inc. from 3 to 5 BOPD with increase in water

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 440 feet, and from feet to feet

PRODUCTION

Put to producing March 12 1944

The production of the first 24 hours was 50 barrels of fluid of which 10% % was oil; %

emulsion; 90 % water; and % sediment. Gravity, Ba 35

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

W. P. Black Driller Roe L. Newberry 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 5

day of April 1944

Notary Public

My Commission expires April 15, 1946

Place Date

Name Wm. H. Olson

Position Supt.

Representing Malco Refineries, Inc.

Company or Operator

Address Artesia, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Gyp.
20	75		Broken Shale and Anhy.
75	105		" " " "
105	130		Red Bed
130	175		Red Beds
175	190		Anhy.
190	220		Red Beds
220	230		Anhy.
230	265		Anhy. & Red Rock
265	280		Anhy.
280	290		Lime
295	325		Anhy. & Red Rock
325	370		" " " "
370	390		Anhy.
390	395		Lime
395	400		Anhy.
400	405		Anhy. & Red Gyp.
405	415		Anhy.
415	417		Grey lime
417	440		Broken brown lime.