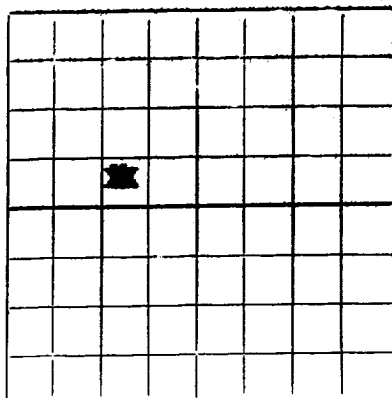


N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

AUG 7 1957

WELL RECORD

Oil Cons. Comm.

ARTESIA OFFICE

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Malco Refineries, Inc.
(Company or Operator)William Stirling, Jr.
(Lease)Well No. 4, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 7, T. 18, R. 27E, NMPM.

Red Lake

Pool,

Eddy

County.

Well is 2540 1092 10-30-67 feet from North line and 1650 feet from West lineof Section 7. If State Land the Oil and Gas Lease No. isDrilling Commenced June 25, 19 57. Drilling was Completed July 8, 19 57.Name of Drilling Contractor Donnelly Drilling CompanyAddress P. O. Box 433, Artesia, New MexicoElevation above sea level at Top of Tubing Head 3295' D.F. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 1724' to 1734' 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24#	New	865.12	Guide			Artesian
5-1/2"	14#	New	1765.41	Guide		1724-1734'	Water shut off 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
11"	8-5/8"	874.22	360	Pump and plug		
7-7/8"	5-1/2"	1773.76	250	Pump and plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Frac'd with 10,000 gallons and 10,500# in 2 stages with fifteen 7/8" ball sealers. No acid used.

Result of Production Stimulation 43 barrels oil per day.

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL TI

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 surface feet to 1776 1/2 T.D. feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 8, 1957, 19
OIL WELL: The production during the first 24 hours was 43 barrels of liquid of which 100% was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....806'	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....1035'	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T.	T. Morrison.....	
T. Drinkard.....	T.	T. Penn.....	
T. Tubbs.....	T.	T.	
T. Abo.....	T.	T.	
T. Penn.....	T.	T.	
T. Miss.....	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	800	800	Sand, anhydrite and gypsum	<div>OIL CONSERVATION COMMISSION ARTESIA DISTRICT OFFICE No. Copies Received 7 DISTRIBUTION Operator Santa Fe Proration Office State Land Office U. S. G. S. Transporter File</div>			
800	1100	300	Dolomite with thin anhydrite beds and sand.				
1100	1776	676	Dolomite with some anhy- dritic dolomite.				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

August 6, 1957 (Date)
Company or Operator: M. L. Refineries, Inc. Address: P. O. Box 660, Roswell, N. M.
Name: J. R. McKinn Position or Title: Drlg. and Prod. Sup't.