



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLYMalco Refineries, Inc.
(Company or Operator)

Atate RD

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 36, T. 18, R. 30, NMPM.Culwin Underway Pool, Eddy County.Well is 660 feet from South line and 660 feet from East lineof Section 36. If State Land the Oil and Gas Lease No. is E7811Drilling Commenced 3-3, 1959 Drilling was Completed 4-8, 1959Name of Drilling Contractor Donnelly Drilling Co.Address Artesa, New MexicoElevation above sea level at Top of Tubing Head 3519. The information given is to be kept confidential until 3080, 19

OIL SANDS OR ZONES

No. 1, from 3080 to 3115 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 2920 to 2926 feet. B 5 Bailers/runNo. 2, from 3022 to 3115 feet. 1500' WIHNo. 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
<u>8 5/8</u>	<u>24</u>	<u>New</u>	<u>690</u>	<u>Larkin</u>			<u>Top of Salt</u>
<u>4 1/2</u>	<u>9.50</u>	<u>New</u>	<u>3071</u>	<u>Baker</u>			<u>Top of Pay</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12</u>	<u>8 5/8</u>	<u>690</u>	<u>20</u>	<u>Pump Truck</u>		
<u>8</u>	<u>4 1/2</u>	<u>3071</u>	<u>75</u>	<u>Pump Truck</u>		

RECORD OF PRODUCTION AND STIMULATION

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

30,000 Gal. refined oil w/118,000# 20/40 SandResult of Production Stimulation 52 BOPD3115Depth Cleaned Out

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 Surface feet to 3115 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 4-11, 1959
OIL WELL: The production during the first 24 hours was 35 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 32.6
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. <u>690</u>	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. <u>1947</u>	T. Montoya.	T. Farmington.
T. Yates. <u>2198</u>	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. <u>2542</u>	T. McKee.	T. Menefee.
T. Queen. <u>3080</u>	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres.	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	670	670	Anht. & Red Bed				
670	1947	1277	Salt				
1947	2542	595	Anhy. & Sd (Yates)				
2542	3115	573	Dol. & Sd (Seven River & Qn.)				

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.

Company or Operator Malco Refineries, Inc.

Address Box 367, Artesia, New Mexico

Name A. J. Reans

Position Dist. Prod. Supt.

Date April 22, 1959