

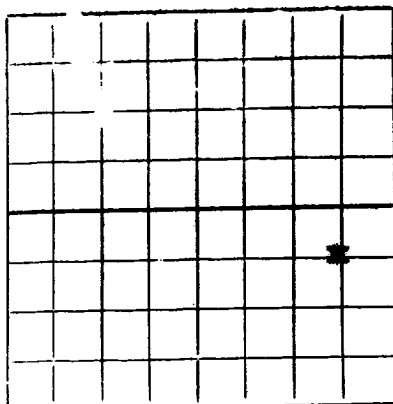
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUL 16 1959

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 QUINTUPPLICATE. If State Land submit 6 Copies



AREA 640 ACRES
LOCATE WELL CORRECTLY

Malco Refineries, Inc.

(Company or Operator)

State "NM"

(Lease)

Well No. **3**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **36**, T. **18S**, R. **30E**, NMPM.

Culwin

Pool,

Eddy

County.

Well is **1980** feet from **South** line and **660** feet from **East** line

of Section **36**. If State Land the Oil and Gas Lease No. is **E-7811**

Drilling Commenced **May 28**, 19**59** Drilling was Completed **July 1**, 19**59**

Name of Drilling Contractor **Donnelly Drilling Company**

Address **Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head **3534** The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from **3087** to **3169** 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 **550** to **55** feet. **2 bailers per run**

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	725	Larkin			top of salt
4-1/2	9.5	new	3164	Larkin		3105-3150	through pay

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12	8-5/8	725	75	pump truck		
8	4-1/2	3164	100	pump truck		

RECORD OF PRODUCTION AND STIMULATION

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

Sand frac'd perforations, 5 per foot, 3105-3150' with 118,000# 20-40 mesh sand and 41,118 gallons frac oil.

Result of Production Stimulation **62 barrels per day**

Depth Cleaned Out

WORD OF DRILL-STEM AND SPECIAL TE

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 **surface** feet to **3160** feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing **July 1,** _____, 19 **59**

OIL WELL: The production during the first 24 hours was **62** barrels of liquid of which **98** % was
 was oil; _____ % was emulsion; **2** % water; and _____ % was sediment. A.P.I.
 Gravity **34.8°**

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 720	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt 1928	T. Montoya.....	T. Farmington.....
T. Yates 2189	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers 2530	T. McKee.....	T. Menefee.....
T. Queen 3087	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	720	720	anhydrite and redbeds,				
720	1928	1208	salt.				
1928	2189	261	anhydrite and sand (Yates).				
2189	2530	341	anhydrite and sand (Seven Rivers).				
2530	3087	557	dolomite and sand (Queen).				

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Received

DIS. DIST. FILE

OPERATION

STATE LAND OFFICE

U.S. G. S.

PLS. RETURN

July 15, 1959

(Date)

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 **P. O. Box 660, Roswell, New Mexico**
 Name **A. J. Deane** Position or Title **Dist. Prod. Supt.**