

<b>X</b>									

AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED  
JUN 25 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. 3, in NE  $\frac{1}{4}$  of NW  $\frac{1}{4}$  of Sec. 7, T. 18S, R. 27E, NMPM.

Underlying Bld Lake Pool, Eddy County.

Well is 660 feet from North line and 1980' feet from West line

of Section 7. If State Land the Oil and Gas Lease No. is

Drilling Commenced June 1, 1957 Drilling was Completed June 14, 1957

Name of Drilling Contractor Donnelly Drilling Company

Address Box 433, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3309' The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 1596 to 1602' No. 4, from 1705 to 1709'

No. 2, from 1617 to 1631' No. 5, from to

No. 3, from 1648 to 1664' 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	919'	Guide	Cemented	None	Artesian Water string
5 1/2"	14#	New	1801'	Guide	Cemented	1596-1602'	Oil string
						1617-1631'	
						1648-1664'	
						1705-1709'	

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"	919'	350	Pump and plug	Cemented	
7-7/8"	5 1/2"	1801'	225	Pump and plug	Cemented	

RECORD OF PRODUCTION AND STIMULATION

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

Frac'd with 17,000 gallons and 14,000# sand through perforations with 90 rubber balls

used during job. Also used 750 gallons regular acid plus 1,000 gallons regular acid.

Result of Production Stimulation 46 barrels oil per day

Depth Cleaned Out

JORD OF DRILL-STEM AND SPECIAL TE

If drill-stem or other special tests or dexiation 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.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....June 14,....., 1957.....

OIL WELL: The production during the first 24 hours was.....51.....barrels of liquid of which.....89.....% was  
was oil; .....% was emulsion; .....11.....% 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.....	F. 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 850	T. Gr. Wash.....	T. Mancos.....	
T. San Andres 1086	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	700	700	Anhydrite and gyp				
700	850	150	Anhydrite and sand with few dolomite stringers				
850	950	100	Dolomite with few sand stringers				
950	1000	50	Anhydrite and sand with few dolomite stringers.				
1000	1090	90	Dolomite with sand stringers				
1090	1803	713'	Dolomite				

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

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DISTRIBUTION

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Operator		
Santa Fe	1	
Proration Office		
State Land Office		
U. S. G. S.	2	
Transporter		
File	1	✓

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.

.....June 18, 1957.....(Date)  
Company or Operator.....Maleso Refineries, Inc.....Address.....P. O. Box 660  
Name.....J. R. McKinn.....Position or Title.....Dirg. and Prod. Sup't.