

Santa Fe, New Mexico

JUN 17 1967

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.

AREA 840 ACRES
LOCATE WELL CORRECTLY

Malco Refineries, Inc.
(Company or Operator)

William Stirling
(Lease)

Well No. 2, in NW 1/4 of NW 1/4, of Sec. 7, T. 18S, R. 27E, NMPM.

Under ~~Atoka~~ Old Lake Pool, Eddy County.

Well is 990 feet from West line and 330 feet from North line.

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

Drilling Commenced May 20, 19 57. Drilling was Completed June 2, 19 57.

Name of Drilling Contractor.....**Donnelly Drilling Company**.....

Address.....**Box 433, Artesia, New Mexico**.....

Elevation above sea level at Top of Tubing Head.....**3292'**..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 1616' to 1622' No. 4, from _____ to _____

No. 2, from 1688' to 1692' No. 5, from _____ to _____

No. 3, from 1695' to 1705' 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	928'	Guide	Cemented	None	Artesian water string
5-1/2"	14#	New	1800'	Guide	Cemented	1616-1622' 1688-1692' 1695-1705'	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"	928'	350 sx.	Pump and plug	cemented	
7-7/8"	5 1/2"	1800'	200 sx.	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 13,100 gallons and 14,000# sand through perforations with 66 rubber balls
used during job. 18 barrels of acid were used ahead of frac job.

Result of Production Stimulation 13 barrels oil in 6 hours on 12/64" choke.

Depth Cleaned Out 1749

LOG 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.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....**June 2,**....., 19**57**

OIL WELL: The production during the first 24 hours was.....**58**.....barrels of liquid of which.....**90**.....% was oil;% was emulsion;**10**.....% water; and.....% was sediment. A.P.I. Gravity.....**38°**.....

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..... 826'	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 1066'	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'	800'	100'	Sand and gyp with dolomite stringers				
800'	930'	130'	Dolomite with anhydrite stringers				
930'	950'	20'	Sand and anhydrite				
950'	1070'	120'	Dolomite with sand and anhydrite stringers				
1070'	1800'	730'	Dolomite				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE
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NO. FURNISHED
Operator
Santa Fe
Proration Office
State Land Office
U. S. G. S.
Transporter
File

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 10, 1957

Company or Operator.....**Malco Refineries, Inc.**

Address.....**P. O. Box 660**

Name.....**J. R. McKinn**

Position or Title.....**Drlg. and Prod. Sup't**