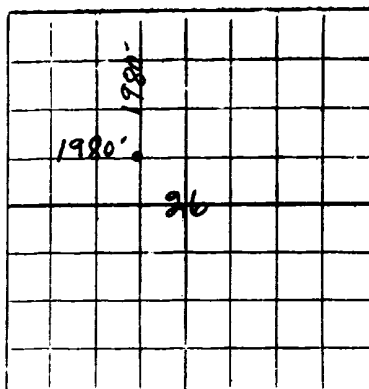




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

AUG 1 8 1957

Oil Cons. Comm.
Mail to District Office, Oil Conservation Commission, to which Form C-105 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

MAGNOLIA PETROLEUM COMPANY
(Company or Operator)

NEW MEX WTS
(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 26, T. 18S, R. 27E, NMPM.
Artesia Undesignated Pool, Eddy County.
Well is 1980 feet from North line and 1980 feet from West line
of Section 26. If State Land the Oil and Gas Lease No. is E-1391.
Drilling Commenced 6-28-57, 19. Drilling was Completed 7-18-57, 19.
Name of Drilling Contractor Waters Drilling Company
Address Box 144, Artesia, New Mexico
Elevation above sea level at Top of Tubing Head 3493. The information given is to be kept confidential until
19.

OIL SANDS OR ZONES

No. 1, from to 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"		Used	499'				Surface String
5-1/2"		New	2154'				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8-5/8"	499'	400	Pump & Plug		
	5-1/2"	2154'	275	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

(SEE ATTACHMENT)

Result of Production Stimulation

Depth Cleaned Out

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 0 feet to 2154 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8-10, 19 57.

OIL WELL: The production during the first 24 hours was 4 barrels of liquid of which 100 % was
was oil; % was emulsion; Trace % water; and % was sediment. A.P.I.
Gravity. 27.6

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.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 283'	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 1211'	T. Ellenburger.	T. Point Lookout.
T. Grayburg. 2006'	T. Gr. Wash.	T. Mancos.
T. San Andres. 2023'	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	102	102	Red bed & anhydrite				
102	305	203	Anhydrite				
305	445	140	Anhydrite & gypsum				
445	500	55	Anhydrite, lime & gypsum				
500	520	20	Anhydrite				
520	1000	480	Anhydrite & lime				
1000	1377	377	Anhydrite				
1377	1470	93	Anhydrite & shale				
1470	1480	10	Anhydrite				
1480	1510	30	Coring				
1510	1581	71	Anhydrite				
1581	1662	81	Anhydrite & shale				
1662	1779	117	Anhydrite, shale & lime				
1779	1825	46	Anhydrite & lime				
1825	1877	52	Coring lime				
1877	2154	277	Lime				

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 13, 1957 (Date)
Company or Operator Magnolia Petroleum Company Address Box 2406, Hobbs, New Mexico
Name [Signature] Position or Title District Superintendent

TOTCO DEVIATION SURVEY

<u>Depth</u>	<u>Degrees off Vertical</u>
500	3/4
1000	1/2
1347	1/2
2006	1/4

DRILL STEM TESTS

None

CORE RECORD

<u>No.</u>	<u>From</u>	<u>To</u>	<u>Res.</u>	<u>Description</u>
1	1480	1510	29'	1480-1497 - 17' Gray fine grain sand, good odor and bleeding oil. 1497-1504 - 7' gray sand, fair stain and odor. 1504-1509 - 5' anhydrite, no show. 1509-1510 - 1' lost.
2	1825	1877	51'	1825-1844 - 19' dolomite w/sand stringers, no show. 1844-1851 - 7' sand, 1/2' good stain, odor and fluorescence, fair show. 1851-1865 - 14' dolomite, no show. 1865-1870 - 5' sand, no show. 1870-1876 - 6' dolomite, no show. 1876-1877 - 1' lost.

ACIDIZING RECORD OR OTHER COMPLETION OPERATIONS

- 7/14/57 Dowell Inc. sand-oil frac perforations 1912-1922 w/10,000 gals oil + 10,000# sand + 250 gals 15% regular acid. Maximum Pressure 3500-3100#, injection rate 19.7 BPM 5 minutes. Shut-in Pressure 1900#. Casing Pressure 1000#. Tubing Pressure 1000#. Flowed 196 Barrels load oil in 14 hours on 20/64" choke and died.
- 7/18/57 Dowell, Inc. sand-oil frac perforations 1842-1853 w/10,000 gals oil + 10,000# sand + 250 gals regular acid. Maximum Pressure 2900-2700#, injection rate 23.5 BPM. 5 minutes shut-in pressure 1700#. 6 hours shut-in pressure 100#. Flowed 90 barrels load oil in 11 hours on 24/64" choke. Tubing pressure 50#.

