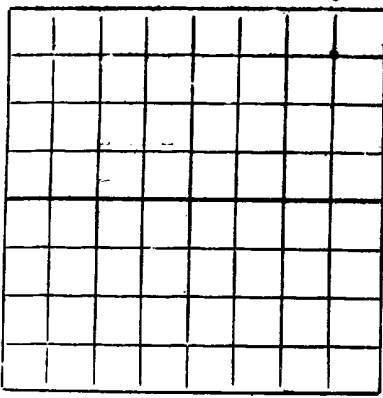


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Magnolia Petroleum Company (Company or Operator) **Mildred Lee** (Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **21**, T. **18S**, R. **26E**, NMPM.

Undesignated Pool, **Eddy** County.

Well is **660** feet from **North** line and **660** feet from **East** line of Section **21**. If State Land the Oil and Gas Lease No. is **- - -**

Drilling Commenced **September 5**, 19**56** Drilling was Completed **September 18**, 19**56**

Name of Drilling Contractor **Shelro Drilling Company**

Address **Box 1156, Lovington, New Mexico**

Elevation above sea level at Top of Tubing Head **3358**. 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"	29#	Second	1125	---	---		Surface String
5 9/16"	15#	New	1685	---	---	1556-1576	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"	1125	700	Pump & Plug		
7 7/8"	5 9/16"	1685	325	Pump & Plug		

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 _____

CORD OF DRILL-STEM AND SPECIAL TV

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 1685 feet, and from - - - feet to - - - feet.
 Cable tools were used from - - - feet to - - - feet, and from - - - feet to - - - feet.

PRODUCTION

Put to Producing September 23, 1956, 19.....

OIL WELL: The production during the first 24 hours was 48 barrels of liquid of which 100 % was
 was oil; - - - % was emulsion; - - - % water; and - - - % was sediment. A.P.I.
 Gravity 33.6

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..... | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | T. McKee..... | T. Menefee..... |
| T. Queen..... | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg..... | T. Gr. Wash..... | T. Mancos..... |
| T. San Andres..... <u>920</u> | 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	10	10	Surface Shells				
10	275	265	Surface Lime				
275	670	395	Anhydrite				
670	750	80	Dolomite & Anhydrite				
750	1016	266	Dolomite				5
1016	1095	79	Lime				
1095	1142	47	Dolomite				
1142	1216	74	Dolomite & Anhydrite				
1216	1290	74	Lime				
1290	1345	55	Dolomite				
1345	1560	215	Lime				1
1560	1603	43	Dolomite				
1603	1633	30	Dolomite & Chert				
1633	1648	15	Dolomite				
1648	1655	7	Cherty lime & Dolomite				2
1655	1685	30	Dolomite				1
							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.

..... September 26, 1956 (Date)

Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas

Name C. C. Miller Position or Title Ass't. Dist. Supt.

Attachment - Mildred Lee #1

TOTCO DEVIATION SURVEYS

<u>Depth</u>	<u>Degree Off Vertical</u>
650	3/4
1125	1/4
1290	1/2
1447	1
1633	3/4

CORE RECORD

None

DRILL STEM TESTS

None

ACIDIZING

September 23, 1956

Halliburton sand oil frac perf 1556-1576 w/10,000 gallons / 1# sand per gallon w/250 gallons MCA acid ahead of frac. Maximum pressure on acid 4000#, on Frac. CP 2400-2100#. 24.7 BPM. 5 minute SIP 1800#, SI 6 hours. CP & TP 525#, Opened and flowed 392 BLO (all) in 50 hours. 24/64" choke.

