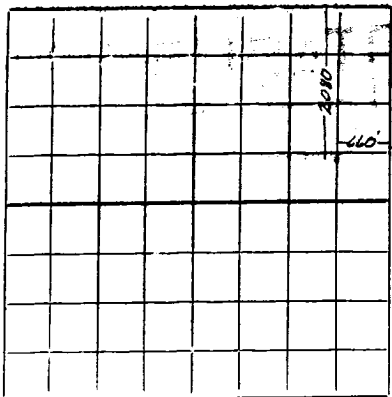


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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.

Magnolia Petroleum Company
(Company or Operator)

State 'Q'
(Lease)

Well No. **4**, in **SE** 1/4 of **NE** 1/4, of Sec. **36**, T. **16-S**, R. **36-E**, NMPM.

Lovington - Paddock Pool,

Lea County.

Well is **660** feet from **East** line and **2080** feet from **North** line

of Section **36**. If State Land the Oil and Gas Lease No. is **B-2894**.

Drilling Commenced **September 10,** 19**52**. Drilling was Completed **November 12,** 19**52**.

Name of Drilling Contractor **Parker Drilling Company**

Address **418 National Bank of Tulsa, Tulsa, Oklahoma.**

Elevation above sea level at Top of Tubing Head **3840'**. The information given is to be kept confidential until 19.....

OIL SANDS OR ZONES

No. 1, from **5975'** to **8175'** 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
10-3/4"	35.75#	New	401'				Surface String.
7-5/8"	24#	New	3389'				Salt String.
5-1/2"	16.87#	New	3077'			6162-6224'	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
13-3/8"	10-3/4"	401'	400	Halliburton		
9-7/8"	7-5/8"	3389'	1800	Halliburton		
6-3/4"	5-1/2"	6350'	600	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

.....
.....
.....
.....

Result of Production Stimulation.....

.....Depth Cleaned Out.....

I ORD 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 0 feet to 8603' feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing December 12, 19 52

OIL WELL: The production during the first 24 hours was 114.75 barrels of liquid of which 98 % was oil; 0 % was emulsion; 1 % water; and 1 % was sediment. A.P.I. Gravity 32.8 @ 60°

GAS WELL: The production during the first 24 hours was 58 M.C.F. plus 0 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..... <u>2085'</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <u>2174'</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>3080'</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>3215'</u>	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>4638'</u>	T. Granite.....	T. Dakota.....
T. Glorieta..... <u>5975'</u>	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo..... <u>8175'</u>	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	1800	1800	Red Bed				
1800	2974	1174	Salt and Red Bed				
2974	3593	619	Lime and Anhydrite				
3593	3957	364	Lime, Anhydrite and Sand				
3957	4064	107	Lime and Anhydrite				
4064	4237	173	Lime, Anhydrite and Sand				
4237	4492	255	Lime and Anhydrite				
4492	4800	308	Lime and Sand				
4800	4827	27	Sandy Lime and Anhydrite				
4827	4873	46	Lime and Gyp				
4873	8603	3730	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.

December 16, 1952 (Date)

Company or Operator Magnolia Petroleum Company

Address P.O. Box 727, Kermit, Texas

Name W. A. Schell

Position or Title District Superintendent.