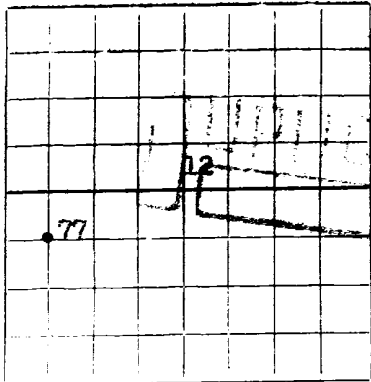


N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

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 QUINTUPPLICATE.

Magnolia Petroleum Company State ridges
(Company or Operator) (Lease)

Well No. 77, in NW 1/4 of SW 1/4, of Sec. 12, T. 17S, R. 34E, NMPM.
Vacuum Pool, Lee County.
Well is 660 feet from West line and 1950 feet from South line
of Section 12. If State Land the Oil and Gas Lease No. is 3-1520
Drilling Commenced 9-6, 1955 Drilling was Completed 9-21, 1955
Name of Drilling Contractor Denver Drilling Corporation
Address 1412 Magnolia Building, Dallas, Texas
Elevation above sea level at Top of Tubing Head 4623 The information given is to be kept confidential until
, 19.

OIL SANDS OR ZONES

No. 1, from 4653 to 4762 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
3 5/8"	24#	New	1665				Surface String
5 1/2"	15.50#	New	4762			4686-4712	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
12 1/4"	3 5/8"	1665	765	Pump & Plug		
7 7/8"	5 1/2"	4762	2850	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

See Attached Sheet

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 4762 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9-25, 1955
 OIL WELL: The production during the first 24 hours was 90 barrels of liquid of which 100% was
 was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I.
 Gravity 36.3
 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.	1646	T. Devonian	T. Ojo Alamo		
T. Salt	1763	T. Silurian	T. Kirtland-Fruitland		
B. Salt	2740	T. Montoya	T. Farmington		
T. Yates	2934	T. Simpson	T. Pictured Cliffs		
T. xxxxxx Brown Line	3145	T. McKee	T. Menefee		
T. Queen	3894	T. Ellenburger	T. Point Lookout		
T. Grayburg		T. Gr. Wash	T. Mancos		
T. San Andres	4553	T. Granite	T. Dakota		
T. Glorieta			T. Morrison		
T. Drinkard			T. Penn		
T. Tubbs			T.		
T. Abo			T.		
T. Penn			T.		
T. Miss			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	154	154	Sand & Gravel				
154	1125	941	Red Bed				
1125	1267	142	Red Bed & Gyp				
1267	1442	175	Red Bed				
1442	1547	105	Gyp				
1547	1665	118	Shale				
1665	1764	99	Anhydrite				
1764	2134	370	Salt				
2134	2608	474	Anhydrite & Salt				
2608	2938	330	Salt & Anhydrite				
2938	3662	724	Anhydrite				
3662	3861	199	Anhydrite & Lime				
3861	3895	34	Lime & Anhydrite				
3895	3940	45	Sand				
3940	4142	202	Anhydrite & Gyp				
4142	4189	47	Anhydrite & Dolomite				
4189	4241	52	Gyp & Anhydrite				
4241	4412	171	Anhydrite & Gyp				
4412	4478	66	Dolomite				
4478	4632	154	Gyp & Dolomite				
4632	4658	26	Sand, Lime & Gyp				
4658	4762	104	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.

October 5, 1955 (Date)
 Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas
 Name J. S. ... Position or Title District Superintendent

STATION BRIDGES #77

DEVIATION SURVEY

<u>Depth</u>	<u>Degrees Off Vertical</u>	<u>Depth</u>	<u>Degrees Off Vertical</u>
250	1/2	3895	1 1/4
1450	3/4	3925	1/4
1900	1	4000	3/4
2487	1 1/4	4187	1
3000	1	4470	1/4

ACIDIZING OR OTHER COMPLETION OPERATION

- 9-25-55 Western acidized perf 4686-4712 w/3000 gals 15% SLT w/XRL added, TP 3000-3500-3200#, 3 BPM, 24 mins.
- 9-26-55 Western acidized perf 4686-4712 w/6000 gals 15% SLT w/XRL, TP 4400-4000#, 5 min SIP 3000#, 25 mins, 5.4 BPM.
- 9-27-55 Western acidized perf 4686-4712 w/12000 gals 15% SLT, w/XRL, TP 3800-4500-4000#, 58 mins, 6.1 BPM.

CORES

None.

DRILL STEM TESTS

None.