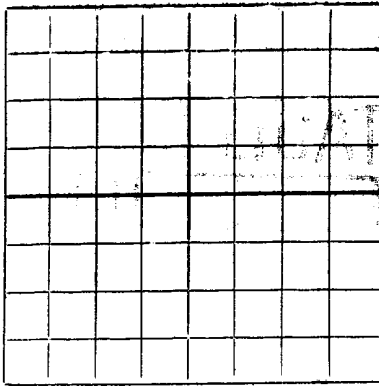


AREA 640 ACRES
LOCATE WELL CORRECTLY

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 QUINTUPLICATE.

Magnolia Petroleum Company

(Company or Operator)

New Mexico "B"

(Lease)

Well No. 5, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 27, T. 10S, R. 32E, NMPM.

Mescalero Devonian

Pool,

Lea

County.

Well is 1980 feet from North line and 990 feet from East lineof Section 27. If State Land the Oil and Gas Lease No. is B-1311Drilling Commenced October 15, 1955 Drilling was Completed December 31, 1955Name of Drilling Contractor Sabine Drilling CompanyAddress 510 Commercial National Bank Bldg, Shreveport, La.Elevation above sea level at Top of Tubing Head 4326. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 9609 to 9660 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"	32.75#	new	449'				Surface
7 5/8"	24#	new	2962'				Intermediate
7 5/8"	26.40#	new	1288'				String
5 1/2"	16.87	new	5549'		4880'		Liner - top was 4060'
5 1/2"	17#	new	4881'				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
15"	10 3/4"	449	450	Pump & Plug		
9 7/8"	7 5/8"	4250	1670	" " "		
6 3/4"	5 1/2"	9609	1075	" " "	(Liner)	
6 3/4"	5 1/2"	4880	585	" " "		

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.....

ORD OF DRILL-STEM AND SPECIAL TEST

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 9660 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 30, 1956
OIL WELL: The production during the first 24 hours was 218.5 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 45.7
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. 1530	T. Devonian 9612	T. Ojo Alamo	
T. Salt 1650	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2104	T. Montoya	T. Farmington	
T. Yates 2224	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 2866	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres 3400	T. Granite	T. Dakota	
T. Glorieta 4786	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs 6173	T.	T.	
T. Abo 6990	T.	T.	
T. Permian 7990	T.	T.	
T. Penn. "A" Datum 8306	T.	T.	
T. Miss. 9354	T.	T.	
T. Woodford 9560			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	450	450	Surface rock & red bed				
450	1545	1095	Red Bed				
1545	1900	355	Anhydrite & Red Bed				
1900	2180	280	Red Bed, Anhydrite & Salt				
2180	2955	775	Anhydrite & Salt				
2955	3458	503	Anhydrite				
3458	3773	315	Anhydrite & Gyp				
3773	4047	274	Lime				
4047	4107	60	Anhydrite & Lime				
4107	5230	1123	Lime				
5230	5322	92	Lime & Shale				
5322	6937	1615	Lime				
6937	7054	117	Lime & Shale				
7054	7559	505	Shale				
7559	7613	54	Shale & Lime				
7613	7636	23	Shale				
7636	7988	352	Shale & Lime				
7988	9360	1372	Lime				
9360	9409	49	Lime & Chert				
9409	9580	171	Lime				
9580	9630	50	Core #1				
9630	9638	8	Lime & Chert				
9638	9649	11	Chert				
9649	9660	11	Lime & Chert				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED See Attachment

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.

1 February 1956
(Date)

Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas
Name E. H. Blundell Position or Title District Superintendent

DEVIATION SURVEYS

<u>Depth</u>	<u>Degree Off Vertical</u>	<u>Depth</u>	<u>Deg. Off Vert.</u>	<u>Depth</u>	<u>Deg. Off Vert.</u>
450	3/4	6635	1 3/4	8173	1
2170	1 1/4	6835	1 1/2	8273	1 3/4
2800	1/4	6900	1 1/4	8330	1 1/2
3260	1	7084	1	8405	1 3/4
3400	1 1/2	7272	1 1/2	8550	1 1/4
3505	1 3/4	7424	1 3/4	8691	1 1/2
3715	3/4	7530	2	8815	2
3880	1	7620	1 1/2	8870	2 1/4
4090	3/4	7710	1 3/4	8995	2 3/4
4470	1/2	7760	1 1/2	9050	2
4620	3/4	7880	2	9150	2 1/2
4760	1	7924	1 3/4	9186	3
5535	1/2	7970	1 1/2	9233	2 1/2
5835	1	8010	1 3/4	9260	2 3/4
6100	1 1/2	8088	1 1/2	9345	3
				9490	3 1/2

CORE RECORDNo. From To Rec. Description

- 1 9580 9630 49' Dolomite, coarse crystalline white 10% vuggy and fractured, good stain and bleeding oil 9614-9626.

DRILL STEM TESTS

- No. 1, 11-23-55, 8045-8090, open hole, 5/8" x 1", no Water Cushion, tool open 2 hrs 15 mins, (Permo Penn) 2 Pkrs, NTS, Rec 35' heavy gas cut drlg mud, SFP 0#, BHFP 70#, 15 min SIP 200#, HH 4190# in and 4125# out.
- No. 2, 11-25-55, 8115-8175, open hole, 5/8" x 1", no Water Cushion, tool open 3 hrs. (Permo Penn) Gas to surface 8 mins, 13.4 MCF/day, Rec. 90' heavily gas cut drlg mud + 90' heavily oil & gas cut drlg mud + 548' free oil (Gr. 44.5 @ 60°) SFP 0#, BHFP 130-230#, 15 min SIP 625#, HH 4220-4190#.
- No. 3, 11-27-55, 8215-8275, open hole, 5/8" x 1", no Water Cushion, tool open 1 hr. (Permo Penn) NTS, Rec 50' of drlg mud, no shows oil, gas or water. SFP 0#, BHFP 35-65#, 15 min SIP 65#, HH 4200-4140#.
- No. 4, 11-30-55, 8395-8460, open hole, 5/8" x 1", no Water Cushion, tool open 3 hrs. (Penn) Gas to surface in 16 mins, rate 8 MCF/day, Rec 230' oil & gas cut drlg mud + 450' gas & mud out oil (Gr 45 @ 60°) SFP 5#, BHFP 60-180#, 30 min SIP 1395#, HH 4270-4240#.
- No. 5, 12-2-55, 8500-8552, open hole, 5/8" x 1", no Water Cushion, tool open 3 hrs. (Penn) NTS, Rec 60' of heavy gas cut drlg mud + 450' gas in pipe, SFP 0#, BHFP 70-70#, 30 min SIP 135#, HH 4290-4225#.
- No. 6, 12-24-55, 9570-9630, open hole, 5/8" x 1", no Water Cushion, tool open 3 1/2 hrs. (Devonian) NTS, Rec 5400' free oil (Gr 46.3 @ 60°) SFP 0#, BHFP 265-1825#, 15 min SIP 3280#, HH 4845-4780#.
- No. 7, 1-1-56, 9590-9660, open hole, 5/8" x 1", no Water Cushion, tool open 3 hrs. (Devonian) 2 Pkrs, Gas to surface in 2 hrs. & 14 mins, TSTM, oil to surface while closing tool for build up, Rec 71 bbls oil & no water (Gr 44.9 @ 60°), SFP 0#, BHFP 304-3262#, 15 min SIP 3615#, HH 4648-4622#.

ACIDIZING OR OTHER COMPLETION OPERATION

- 1-30-56 Cardinal Acidized open hole 9609-9660 w/1000 gals 15%. TP 200-1300#. Swabbed 70 BLO (all) + 10 BWO + 24 BAW in 4 hrs.

