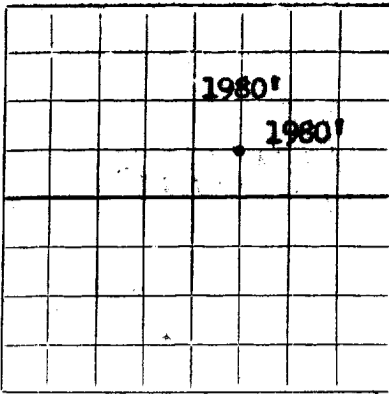


N.

(Revised 7/1/88)  
(Form C-106)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

New Mexico "B"

(Company or Operator)

(Lease)

Well No. 4, in SW  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 27, T. 10-S, R. 32-E, NMPM.Mescalero Devonian Pool, Lea County.Well is 1980 feet from North line and 1980 feet from East lineof Section 27. If State Land the Oil and Gas Lease No. is E-1311Drilling Commenced August 10, 19 54 Drilling was Completed October 11, 19 54Name of Drilling Contractor Magnolia Petroleum Company Rig #49Address Midland, TexasElevation above sea level at Top of Tubing Head 4329' G.L. The information given is to be kept confidential until, 19 54

## OIL SANDS OR ZONES

No. 1, from 9548 to 9564 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	453				Surface
7-5/8"	24 & 26.40	New	4480				Salt String
5-1/2"	17	New	5287			None.	Prod. 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
13-3/4"	10-3/4"	453	475	Pump & Plug		
9-7/8"	7-5/8"	4480	2009	Pump & Plug		
6-3/4"	5-1/2"	9546	400	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 \_\_\_\_\_

WORD OF DRILL-STEM AND SPECIAL TE

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 9564 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 24, 1954

OIL WELL: The production during the first 24 hours was 168 barrels of liquid of which 99.90 % was  
was oil; % was emulsion; % water and .10 % was sediment. A.P.I.  
Gravity 46.4

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	1570		T. Devonian	9540	
T. Salt			T. Silurian		
B. Salt			T. Montoya		
T. Yates	2178		T. Simpson		
T. 7 Rivers			T. McKee		
T. Queen	2848		T. Ellenburger		
T. Grayburg			T. Gr. Wash		
T. San Andres	3380		T. Granite		
T. Glorieta	4780		T.		
T. Drinkard			T.		
T. Tubbs	6180		T.		
T. Abo	6991		T.		
T. Penn (Permo)	7968		T.		
T. Miss			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	454	454	Sand, red bed & rock	7752	7876	124	Lime
454	1555	1101	Red bed & shale	7876	7935	59	Lime & Sand
1555	1707	152	Red bed & Anhydrite	7935	8009	74	Dolomite
1707	2843	1136	Red rock, sh. & salt	8009	8731	722	Lime
2843	2955	112	Salt, sand & shale	8731	8794	63	Lime & shale
2955	3292	337	Red bed	8794	9218	424	Lime
3292	3599	307	Red rock, anhy. & shale	9218	9351	133	Lime, sd, sh, & chert
3599	3929	330	Lime & anhydrite	9351	9359	8	Shale & lime
3929	6895	2966	Lime	9359	9507	148	Lime & shale
6895	6995	100	Lime & shale	9507	9556	49	Lime & sand
6995	7600	605	Shale	9556	9564	8	Lime
7600	7752	152	Shale, sand & 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.

November 16, 1954

(Date)

Company or Operator Magnolia Petroleum Company

Address Box 727, Kermit, Texas

Name E. H. Blundell

Position or Title District Superintendent