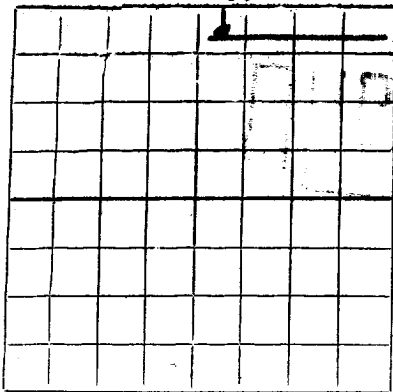




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS OFFICE 066 Santa Fe, New Mexico

1954 MAR 29 AM 7:42
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
(Company or Operator)

New Mexico "B"
(Lease)

Well No. 3, in NW 1/4 of NE 1/4, of Sec. 27, T. 10-S, R. 32-E, NMPM.

Mescalero

Lea

Well is 330 feet from North line and 2310 feet from East line

of Section 27. If State Land the Oil and Gas Lease No. is E-1311

Drilling Commenced 12-4, 1953. Drilling was Completed 2-21, 1954.

Name of Drilling Contractor Helmerich & Payne Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4332. The information given is to be kept confidential until 1954.

OIL SANDS OR ZONES

No. 1, from 8340 to 9495. No. 2, from to. No. 3, from to. No. 4, from to. No. 5, 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
13 3/8"	48#	New	465'				Surface String
8 5/8"	32#	New	4500'				Salt String
5 1/2"	17# & 15.50#	New	4351'			8321 - 8495	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
15"	13 3/8"	465	500	Helmerich &		
11"	8 5/8"	4500	3020	Payne Drilling		
7 7/8"	5 1/2"	8668	375	Company		

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

RI RD 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 9495' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-10, 19 54

OIL WELL: The production during the first 24 hours was 188 barrels of liquid of which 99.8 % was oil; no % was emulsion; no % water; and 0.2 % was sediment. A.P.I. Gravity 47.7° API

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	2210	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	3390	T. Granite		T. Dakota
T. Glorieta	4790	T.		T. Morrison
T. Drinkard		T.		T. Penn.
T. Tubbs		T.		T.
T. Perm.	7000	T.		T.
T. Perm.	7980	T.		T.
T. Miss.		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	465	465	Caliche, sand & red bed				
465	1900	1435	red bed				
1900	3030	1130	red bed, anhydrite & salt				
3030	3136	106	anhydrite				
3136	3891	755	red bed, anhydrite & lime				
3891	4210	319	anhydrite, dolomite & lime				
4210	4811	601	lime				
4811	5466	655	lime & sand				
5466	6105	639	lime				
6105	6152	47	gyp & lime				
6152	6952	800	lime				
6952	7272	320	lime & shale				
7272	7415	143	shale				
7415	7728	313	sand shale & lime				
7728	7933	205	dolomite & lime				
7933	8859	926	lime				
8859	8981	122	lime & shale				
8981	8995	14	lime				
8995	9049	54	core				
9049	9171	122	lime & shale				
9171	9181	10	core				
9181	9286	105	lime				
9286	9343	57	lime & shale				
9343	9350	7	core				
9350	9495	145	lime & shale				

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.

March 25, 1954

(Date)

Company or Operator Magnolia Petroleum Company

Address Box 727, Kernit, Texas

District Superintendent