



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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company
(Company or Operator)

Santa Fe "B"
(Lease)

Well No. 1, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 29, T. 9-S, R. 36-E, NMPM.
Crossroads Field (Dough Pay) Pool, Leon County.

Well is 660' feet from North line and 1980' feet from East line
of Section 29. If State Land the Oil and Gas Lease No. is Privately Owned

Drilling Commenced January 6, 1953, 19 Drilling was Completed March 15, 1953, 19

Name of Drilling Contractor Magnolia Petroleum Company,

Address P. O. Box 727, Kermit, Texas.

Elevation above sea level at Top of Tubing Head 4068' - DP The information given is to be kept confidential until
 , 19

OIL SANDS OR ZONES

No. 1, from 9588' to 9598' 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
<u>10-3/4"</u>	<u>95.75#</u>	<u>New</u>	<u>490'</u>				
<u>7-5/8"</u>	<u>24.25#</u>	<u>New</u>	<u>1700'</u>				
<u>5-1/2"</u>	<u>17#</u>	<u>New</u>	<u>5974'</u>			<u>9588' to 9598'</u>	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10-3/4"</u>	<u>10-3/4"</u>	<u>423'</u>	<u>490</u>	<u>Halliburton</u>		
<u>7-5/8"</u>	<u>7-5/8"</u>	<u>4290'</u>	<u>1700</u>	<u>Halliburton</u>		
<u>6-3/4"</u>	<u>5-1/2"</u>	<u>9602'</u>	<u>390</u>	<u>Halliburton</u>		

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

ORDER 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 9602 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 23, 1953, 19.
OIL WELL: The production during the first 24 hours was 181.80 barrels of liquid of which 99.8% was oil; 0% was emulsion; 0% water; and 2% was sediment. A.P.I. Gravity 45.1 @ 60°
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.	2157'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2804'		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	4060'		T. Granite		T. Dakota
T. Glorieta	5500'		T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs	6880'		T.		
T. Abo	7666'		T.		
T. Penn.	8570'		T.		
T. Miss.			T.		
T. Bough	9498'		T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	158	158	Gravel and Red Rock.				
158	2531	2373	Red Rock and Anhydrite.				
2531	4060	1529	Anhydrite, Salt and Shale.				
4060	4964	904	Lime.				
4964	7038	2074	Lime and Shale.				
7038	8308	1270	Lime, Shale and Abo.				
8308	8662	354	Lime.				
8662	8982	320	Lime and Chert.				
8982	9602	620	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.

Company or Operator Magnolia Petroleum Company
Name

R. W. Lewis March 26, 1953
P. O. Box 727, Kermit, Texas.
District Superintendent.