

Santa Fe, New Mexico

WELL-RECORD 1954 APR 27 PM 2:37

AREA 840 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

State "R"

.....
(Company or Operator)

(Lease)

Well No. **13**, in **SE** 1/4 of **SE** 1/4, of Sec. **2**, T **17-S**, R. **36-E**, NMPM.

Lovington Paddock

Pool,

Les

...County.

Well is 330 feet from East line and 660' feet from South line

of Section 2 If State Land the Oil and Gas Lease No. is B-3009

Drilling Commenced November 21, 1953 Drilling was Completed February 25, 1954

Name of Drilling Contractor.....Haynes & V. T. Drilling Company

Address 1725 North Grant Street, Odessa, Texas

Elevation above sea level at Top of Tubing Head..... **3828' G.L.**..... The information given is to be kept confidential until
..... 19.....

No. 1. from 6160 to 6219 No. 4. from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	32.75	New	476				Surface String.
7-5/8"	24 8	New	3443				Salt String
5 1/2"	15 1/2	New	3282			6160 - 6174	Prod. String

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	476	400	Pump & Plug		
9-7/8"	7-5/8"	3443	1740	" " "		
6-3/4"	5-1/2"	6617	800	" " "		

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

SEE ATTACHED SHEET

Result of Production Stimulation.....

..Depth Cleaned Out.....

W **ORD 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 8801 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing March 17, 1954
 OIL WELL: The production during the first 24 hours was 90 barrels of liquid of which 67 % was
 was oil; _____ % was emulsion; 33 % water; and _____ % was sediment. A.P.I.
 Gravity 34 @ 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.	<u>1900</u>	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	<u>3000</u>	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	<u>4670</u>	T. Granite	T. Dakota
T. Glorieta	<u>6007</u>	T.	T. Morrison
T. Drinkard		T.	T. Penn
T. Tubbs	<u>7830</u>	T.	T.
T. Abo	<u>8380</u>	T.	T.
T. Penn		T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>0</u>	<u>580</u>	<u>580</u>	<u>Caliche, sd. & red bed</u>	<u>5384</u>	<u>5831</u>	<u>447</u>	<u>Lime</u>
<u>580</u>	<u>2337</u>	<u>1757</u>	<u>Red bed & shale</u>	<u>5831</u>	<u>6621</u>	<u>790</u>	<u>Lime & sand</u>
<u>2337</u>	<u>3149</u>	<u>812</u>	<u>Salt & anhydrite</u>	<u>6621</u>	<u>6852</u>	<u>231</u>	<u>Lime & shale</u>
<u>3149</u>	<u>3443</u>	<u>294</u>	<u>Anhydrite & gypsum</u>	<u>6852</u>	<u>7371</u>	<u>519</u>	<u>Sand & lime</u>
<u>3443</u>	<u>3976</u>	<u>533</u>	<u>Anhydrite</u>	<u>7371</u>	<u>8254</u>	<u>883</u>	<u>Lime</u>
<u>3976</u>	<u>4285</u>	<u>309</u>	<u>Anhydrite & dolomite</u>	<u>8254</u>	<u>8397</u>	<u>143</u>	<u>Shale & lime</u>
<u>4285</u>	<u>4768</u>	<u>583</u>	<u>Anhydrite & lime</u>	<u>8397</u>	<u>8549</u>	<u>152</u>	<u>Lime</u>
<u>4768</u>	<u>4906</u>	<u>138</u>	<u>Lime</u>	<u>8549</u>	<u>8630</u>	<u>81</u>	<u>Shale & lime</u>
<u>4906</u>	<u>5384</u>	<u>478</u>	<u>Lime & sand</u>	<u>8630</u>	<u>8801</u>	<u>171</u>	<u>Lime</u>

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.

_____ April 26, 1954 (Date)
 Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas
 Name E. R. Blum Position or Title District Superintendent