

AREA 640 ACRES
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

NEW MEXICO
460' DUPLICATE

WELL RECORD

RECEIVED
JAN 27 1957

OIL CONSERVATION COMMISSION

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)

T. D. Pope
(Lease)

Well No. 30, in SE 1/4 of NE 1/4, of Sec. 35, T. 14S, R. 37E, NMPM.

Denton (Wolfcamp)

Pool, Lea County.

Well is 1980 feet from North line and 460 feet from East line

of Section 35 If State Land the Oil and Gas Lease No. is

Drilling Commenced October 13, 1953 Drilling was Completed November 30, 1953

Name of Drilling Contractor.....**Brahaney Drilling Company**.....

Address P. O. Box 1695, Midland, Texas

Elevation above sea level at Top of Tubing Head.....**3806' G.L.**..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 9179 to 9209 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	459				Surface String.
7-5/8"	24#	New	3030				Salt String.
7-5/8"	26.40#	New	1748				Salt String.
5 1/2"	17#	New	4787			9179 - 9209	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"	10-3/4"	459	450	Halliburton		
9-7/8"	7-5/8"	4778	1927	"		
6-3/4"	5-1/2"	9370	625	"		

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.....

ORD 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 9370 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 7, 1953

OIL WELL: The production during the first 24 hours was 310 barrels of liquid of which 99.6% was oil; % was emulsion; % water; and .4% was sediment. A.P.I. Gravity 42.4

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.	2131	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	3130	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	4640	T. Granite	T. Dakota
T. Glorieta	6162	T.	T. Morrison
T. Drinkard		T.	T. Penn
T. Tubbs	7281	T.	T.
T. Abo	7980	T.	T.
T. Penn (Permo)	9195	T.	T.
T. Wolfcamp	9146	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	459	459	Sand & red bed.				
459	2020	1561	Red bed.				
2020	2285	265	Red bed & anhydrite				
2285	3660	1375	Anhydrite & Salt.				
3660	4565	905	Anhydrite				
4565	4615	50	Anhydrite & Gyp.				
4615	4778	163	Anhydrite				
4778	8778	4000	Lime				
8778	9159	381	Lime & Shale.				
9159	9370	211	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.

January 25, 1954

(Date)

Company or Operator Magnolia Petroleum Company

Address P.O. Box 727, Kermit, Texas

Name E. H. Shell

Position or Title District Superintendent

ACIDIZED:

- 12-6-53: Western Acidized Perf's. 9179 - 9209 w/1000 Gals. 20% Mud Acid. Time: 22 min. Inj. Rate 1.1 BPM. TP: 3600 - 2800#. CP: Packer. Swabbed 36 BLO plus 18 BAW in 3 hrs. Flowed 79 BFO plus 6 BAW 7 hrs. thru 32/64" choke. TP: 0 - 90#. CP: Packer.
- 12-7-53: Western Co. Acidized Perf's. 9179 - 9209 w/3000 Gals. 20% SLT. Time: 25 min. Inj. Rate: 2.9 BPM. TP: 1600 - 2400#. CP: Packer. Swabbed 36 BLO plus 20 BAW in 3 hrs. Flowed 17 1/4 BFO plus 52 BAW (All) in 12 hrs. thru 32/64" choke. TP: 0 - 100#. CP: Packer. Last hour 16 BFO. S/O 1 1/2 BS - No water.
- 12-7-53: Western Co. Acidized Perf's. 9179 - 9209 w/6000 Gals. 20% SLT. Time: 40 min. Inj. Rate: 3.6 BPM. TP: 2200 - 2500 - 2250#. CP: Packer.

DEVIATION SURVEY:

<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>	<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>	<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>
1000	3/4	5475	1/2	6730	1-1/2
1500	1/2	5610	3/4	7055	1-3/4
2000	3/4	5700	1-1/4	7220	1-1/2
3950	1/4	5770	1-1/2	7290	1-3/4
4240	3/4	5940	2	8115	1-1/4
4770	1/2	6075	1-3/4	8200	1-1/2
4880	1/4	6295	1-1/2	8285	1-1/4
5270	1/2	6372	1-1/4	8380	1-1/2
5390	3/4	6530	1-3/4	8630	1-3/4