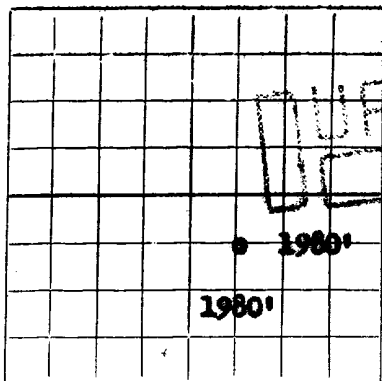


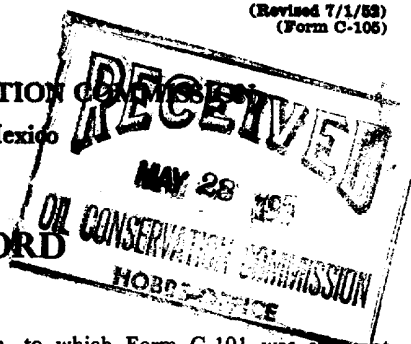
N.



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
(Company or Operator)

T. D. Pope
(Lease)

Well No. 7, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 35, T. 14-S, R. 37-E, NMPM.

Denton Pool, Lea County.

Well is 1980 feet from South line and 1980 feet from East line of Section 35. If State Land the Oil and Gas Lease No. is Privately Owned.

Drilling Commenced January 20, 1953. Drilling was Completed May 4, 1953.

Name of Drilling Contractor Brahmney Drilling Company Inc.

Address P.O. Box 1695 Midland, Texas

Elevation above sea level at Top of Tubing Head 3896. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 12287 to 12628. 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 None 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	437'				Surface String
9-5/8"	36#	New	4768'				Salt String
5 1/2" Liner	17 & 20#	New	8073'			12287-12355 12355-12510 12510-12595 12595-12628	Production 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
17 1/2"	13-3/8"	437'	550	Halliburton		
18 1/2"	9-5/8"	4768'	2940	Halliburton		
7-7/8"	5 1/2" Liner	8073'	1210	Halliburton		

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 _____

JORD 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 12630' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 17, 19 53

OIL WELL: The production during the first 24 hours was 527.48 barrels of liquid of which 99.8 % was
was oil; 0 % was emulsion; 0 % water; and .2 % was sediment. A.P.I.
Gravity 44.9° - 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 None

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	2115'	T. Devonian	12251'
T. Salt.		T. Silurian	
B. Salt.		T. Montoya	
T. Yates.	1130'	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres	4635'	T. Granite	
T. Glorieta	6171'	T. Woodford	12133'
T. Drinkard		T.	
T. Tubbs	7282'	T.	
T. Abo	7975'	T.	
Perna. Penn.	9180'	T.	
T. Miss	11443	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	437'	437'	Caliche & Red Bed.				
437	2120	1683	Red Bed.				
2120	2200	80	Anhydrite				
2200	2902	702	Anhydrite & Salt.				
2902	3980	1078	Anhydrite				
3980	4085	105	Anhydrite & Gyp				
4085	4747	662	Anhydrite.				
4747	4768	21	Anhydrite & Lime.				
4768	8090	3322	Lime				
8090	8450	360	Lime & Shale				
8450	9839	1389	Lime.				
9839	10093	254	Lime & Shale.				
10093	11227	1134	Lime.				
11227	11431	204	Lime & Chert.				
11431	11493	62	Lime, Shale & Chert.				
11493	12097	604	Lime & Chert.				
12097	12390	293	Lime & Shale				
12390	12630	240	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.

May 27, 1953 (Date)
Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas
Name E. H. Blundell Position or Title District Superintendent

DRILL STEM TESTS

- #1 DST (Wolfcamp) 9148-9198, Open Hole, Open 1 Hr. 5/8" BHC & 1" SC, No Water Cushion, 2 Pkrs. Nothing to Surface, Recovered 70' slightly Gas Cut Drilling Mud, Surface Flowing Pressure: Zero, Bottom Hole Flowing Pressure: Zero, 15 Min SI-BHP 180#, HM 4350# in & Out.
- #2 DST (Wolfcamp) 9198-9248, Open Hole, Open 1 Hr. 5/8" BHC & 1" SC, No Water Cushion, 2 Pkrs. Nothing to Surface, Recovered 90' Drilling Mud, No Shows, Surface Flowing Pressure: Zero, Bottom Hole Flowing Pressure: Zero, 15 Min. SI-BHP Zero, HM 4300# in & Out.

Acidising Operations

1. Cardinal Chemical Co. Attempted to Acidize Perfs. 12628-12595 w/500 Gals. Mud Acid + 4500 Gals. 20% SLT, TP 5000#, Time 3 hrs. Injected 7 bbls. No Break, Recovered 65 bbls. Acid Wtr.
2. Cardinal Chemical Co. Attempted to Acidize Perfs. 12487-12519 w/500 Gals. Mud Acid + 4500 Gals. 20% SLT, TP 5000#, Held 5 hrs. no break, Increased to 6500# held 4 hrs. no break. Did not Reverse Acid.
3. Cardinal Chemical Co. Acidized Perfs. 12457-12385 w/500 Gals. Mud Acid + 4500 Gals 20% SLT, Time 15 Min. Inj. Rate 5 BPM, TP 4000-2000-4000#.
4. Cardinal Chemical Co. Acidized Perfs. 12355-12287 w/500 Gals. Mud Acid + 4500 Gals. 20% SLT Time 25 Min. Injection Rate 4 1/2 BPM, TP 3000-2000#.
5. Cardinal Chemical Co. Acidized Perfs. 12487-12519 w/500 Gals. Mud Acid + 4500 Gals. 20% SLT Time 25 Min. Injection Rate. 4.5 BPM, TP 5000-2800#.
6. Cardinal Chemical Co. Acidized Perfs. 12595-12628 w/500 Gals. Mud Acid + 4500 Gals. 20% SLT Time 19 Min. Injection Rate 4 1/2 BPM, TP 2800-2600#

Test after Acidising all Perforations 12287-12628'

Swabbed 75 Bbl. Load Oil 2 hrs. Flowed 425 bbl. Load Oil (All) + 175 bbl. Acid Water 13 hrs. 3/4" Choke, Flowed 400 Bbl. Formation Oil + 175 bbl. Acid Water 8 hrs. 3/4" Choke.

Deviation Survey

Depth	Off Vertical	Depth	Off Vertical
4371	1/4°	9810	4 1/2°
1500	1/2°	9843	4°
3640	3/4°	9867	3-3/4°
4150	1/4°	10218	3-1/2°
4250	3/4°	10230	3-1/4°
4430	1°	10290	2-3/4°
4530	1/4°	10310	2°
5000	1/2°	10320	2-3/4°
5200	1/4°	10450	2°
6270	1°	10505	1-3/4°
6625	1-1/4°	10622	1-1/4°
7320	1-3/4°	10770	1-3/4°
7460	1-1/4°	11155	1/4°
7600	1-3/4°	11225	0°
7675	1-1/4°	11310	1/4°
7841	1/2°	11490	1°
8345	1-1/2°	11560	3/4°
8445	3/4°	11583	1°
8640	1-3/4°	11655	1/2°
8830	1-1/4°	11800	3/4°
9185	1°	11935	1°
9240	1/2°	12070	3/4°
9325	1°	12160	1-1/4°
9440	1-3/4°	12265	2-3/4°
9590	2-1/4°	12485	3°
9639	4-1/4°	12590	2-1/2°
9650	4-3/4°		
9670	4-1/4°		
9790	4°		