

0 2180' fm
1980' fm S.

Magnolia Petroleum Company
(Company or Operator)

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

RECEIVED
COMMISSION

OCT 23 1953

OIL CONSERVATION COMMISSION

HOBBS-OFFICE

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.

Well No. 15, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 20, T. 14 S, R. 37 E, NMPM.

Denton Wolfcamp

Pool.

Lea

..County.

Well is 1980 feet from South line and 2180 feet from East line

of Section 20..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced May 20, 1953 Drilling was Completed June 30, 1953

Name of Drilling Contractor Brahoney Drilling Company

Address McClintic Building, Midland, Tex 69

Elevation above sea level at Top of Tubing Head..... **3824' G.L.**..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 9208' to 9365' 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"	35.75#	New	448'				Surface String
7 5/8"	24 & 26.40#	New	4730'				Salt String
5 1/2"	16.87#	New	4866'			9208 - 9252 9345 - 9365	Pred. 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"	448'	450	Halliburton		
9 7/8"	7 5/8"	4730'	2168	"		
6 3/4"	5 1/2"	9385'	570	"		

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 9385 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 18, 1953
OIL WELL: The production during the first 24 hours was 236.39 barrels of liquid of which 98 % was
was oil; 0 % was emulsion; 0 % water; and 2 % was sediment. A.P.I.
Gravity 43.3° @ 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. 2172	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 3127	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 4630	T. Granite	T. Dakota	
T. Glorieta 6129	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs 7284	T.	T.	
T. Abo 7967	T.	T.	
T. Penn 9181	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	44	44	Surface Rock				
44	1925	1881	Red bed & Shale				
1925	2220	295	Red bed & Anhydrite				
2220	4669	2449	Anhydrite & Salt				
4669	7794	3125	Lime				
7794	8091	297	Lime & Sand				
8091	8139	48	Sand & Shale				
8139	9165	1026	Lime & Shale				
9165	9385	220	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.

October 21, 1953

Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas
Name E. G. Blundell E. G. Blundell Position or Title District Superintendent

ACIDIZING OR OTHER COMPLETION OPERATION

<u>Date</u>	<u>Operation</u>
7-9-53	Chemical Process acidized Perfs 9345-9365 w/2000 gals 20% SLT Acid, Time 5 hrs, Inj. Rate .5 to 8.5 bbls per minute, TP 5500-4700#. Swabbed 37 BLO (All) 3 hrs. Swabbed 48 BAW (All) 6 hrs, Swabbed 74 bbls FO 13 hrs.
7-10-53	Chemical Process re-acidized perfs 9345-9365 w/4000 gals 20% IST Acid, Time 42 min., Inj. Rate 3 to 4½ bbls per minute, TP 4500-4000#. Swabbed 37 BLO (All) 3 hrs, Swabbed 96 BAW (All) 6 hrs, Swabbed 64 bbls formation oil 11 hrs.
7-11-53	Chemical Process re-acidized perfs 9345-9365 w/8000 gals 20% IST, Time 50 min, Inj. rate 2½ to 8 bbls. per minute, TP 4900-3000#. Swabbed 37 BLO (All) 3 hrs, Swabbed 192 BAW (All) / 239 BFO 37 hrs.
7-14-53	Chemical Process acidized perfs 9208-9252 w/1000 gals mud acid, Time 48 minutes, Inj. rate ½ BPM, TP 4000-4700#. Swabbed 37 BLO (All) 3 hrs, Swabbed 24 BAW / 40 BFO 6 hrs, Flowed 33 BFO 4 hrs, TP 0-80#, flowed 50 BFO 8 hrs. 24/64" choke TP 80#.
7-16-53	Chemical Process re-acidized perfs 9208-9252 w/5000 gals 20% IST, Time 33 minutes, Inj. rate 4 BPM, TP 3000-4400-4000#. Swabbed 37 BLO (All) 2 hrs, Swabbed & flowed 63 BAW 3 hrs. Flowed 57 BAW / 222 BFO 10 hrs. 24/64" choke, TP 0-200#, Flowed 138 BFO 6 hrs. 24/64" choke, TP 200#.

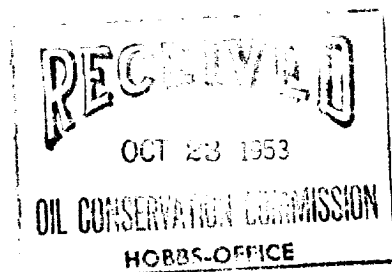
DRILL STEM TEST

No. 1 DST 9215-9275 Open Hole, open 2 hrs. 47 minutes, 1" SC, 5/8" BHC, No WC, Gas to surface 8 min, 299 MCF/day. Drlg. mud to surface 1 hr. 43 min, Oil to surface 1 hr. 47 min. Flowed 24.75 BFO 1 hr. GOR 504/1, Gr. 42.8° @ 60°, S/O .4 of 1% BS & drlg. mud, SFP 75-400#, BHFP 420-2105, 15 min. SIP 3315, HH 4295 in, 4200 out.

DEVIATION SURVEY

<u>Depth</u>	<u>Degrees Off Vertical</u>
1200	2
3690	1½
3960	1½
4950	1½
5070	1½
5275	1½
5940	1½
6174	3/4
6433	1½
6500	3/4
6800	1

<u>Depth</u>	<u>Degrees Off Vertical</u>
7000	1½
7375	1½
7550	1
7793	1
8185	3/4
8592	3/4
8784	3/4
8870	1
8940	3/4
9055	1



CONFIDENTIAL

1. The purpose of this document is to provide information regarding the activities of the [redacted] and the [redacted] in the [redacted] area. This information is being provided for your information and is not to be distributed outside of your office.

2. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area.

3. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area.

4. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area.

5. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area.

CONFIDENTIAL

6. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area.

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Item	Quantity	Value	Total
1	100	1.00	100.00
2	200	2.00	400.00
3	300	3.00	900.00
4	400	4.00	1600.00
5	500	5.00	2500.00
6	600	6.00	3600.00
7	700	7.00	4900.00
8	800	8.00	6400.00
9	900	9.00	8100.00
10	1000	10.00	10000.00

