



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1982 JUL 2 PM 3 57

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Magnolia Petroleum Company

State NM

(Company or Operator)

(Lease)

Well No. 8, in SE 1/4 of NW 1/4, of Sec. 34, T. 17-S, R. 35-E, NMPM.

Vacuum Seven Rivers

Pool, Lea

County.

Well is 1889 feet from West line and 1986 feet from North line

of Section 34. If State Land the Oil and Gas Lease No. is NM-676

Drilling Commenced August 19, 1957 Drilling was Completed September 5, 1957

Name of Drilling Contractor Denver Drilling Corporation

Address P. O. Box 669, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3935 DF The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from to 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
8 5/8"	29#	Used	395'				Surface String
5 1/2"	14#	New	3172'			3079 - 3137	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
12 1/4"	8 5/8"	395'	300	Pump & Plug		
7 7/8"	5 1/2"	3172'	1100	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

(See Attachment)

Result of Production Stimulation

Depth Cleaned Out

I. ORD OF DRILL-STEM AND SPECIAL TES

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 3172' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 30, 1957

OIL WELL: The production during the first 24 hours was 4 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 35.2 @ 60 deg.

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. 1592	T. Devonian	T. Ojo Alamo
T. Salt 1700	T. Silurian	T. Kirtland-Fruitland
B. Salt 2740	T. Montoya	T. Farmington
T. Yates	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	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	600	600	Red Bed				
600	1560	960	Red Bed & Anhydrite				
1560	1660	100	Anhydrite & Gypsum				
1660	2760	1100	Anhydrite & Salt				
2760	2990	230	Anhydrite & Gypsum				
2990	3172	182	Anhydrite & Shale				

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 2, 1958

Company or Operator Magnolia Petroleum Company
Name [Signature]

Address P. O. Box 2406, Hobbs, New Mexico
Position or Title District Superintendent

Attachment: State M #8

Eastman Deviation Survey

<u>Depth</u>	<u>Off Vertical</u>
992'	1/4
1550'	3/4
2860'	3/4

Core Record

<u>No.</u>	<u>From</u>	<u>To</u>	<u>Rec.</u>	<u>Description</u>
1	3040	3092	51'	3040-3053 - 13' anhydrite & shale, no show. 3053-3060 7' red & gray shale, no show. 3060-3075 - anhy & shale no show. 3075-3078 - 3' anhy & shale, bleeding from fractures. 3078-3080 - 2' dolomite & anhy, bleeding 10% ig porosity, good stain, yellow fluorescence, good show. 3082 - 3089 - 7' red shale, no show. 3089-3091 - 3' anhy no show. 3091-3092 - 1', No show.
2	3092	3144	52'	3092-3114 - 22' anhy & shale - no show. 3114-3119 - 5' dolomite, 10% iep, good stain & solid yellow fluorescence good show. 3119-3130 - 11' anhy & shale, no show. 3130-3132 2' dolomite, 10% iep, good stain yellow fluor. good show. 3132-3133 - 1' anhy, no show. 3133-3135 - 2' dolomite, iep good stain. 3135-3139 - 4' anhy & shale, no show. 3139-3140 1' dolomite, good stain, yellow fluor. good show. 3140-3144 4' anhy, no show.
3	3144	3172	28'	3144-3153 - 9' anhy & shale, no show. 3153-3154 - 1' 10% iep., good stain, yellow fluor., good show. 3154-3172 - 18' anhy & shale, no show.

Acidizing or Other Completion Operations

8-29-57 Cardinal Chemical Company acidized perforations 3079-85, 3113-23, 3130-37 w/ 7000 gals. 15% regular acid in 3 stages. 1st stage: 3000 gals, TP 3100-1900# Injection rate 1.7 BPM, 30 balls added. 2nd stage: 2000 gals, TP 2100-1900#. Injection rate 1.8 BPM, 30 balls added. 3rd stage: 2000 gals, TP 2000-2100#. Injection rate 1.9 BPM.

9-2-57 Sand oil frac perforations w/3500 gals oil & 1# sand per gal. Maximum Pressure 3800-3100#. 5 minutes shut-in pressure 2000#. Injection rate 6.7 BPM. TP 800#

9-4-57 Sand Oil frac perforations w/12000 gals. & 5000 gals. acid. Maximum Pressure 2600#. Minimum Pressure 2100#. Injection rate 27.1 BPM.

Drill Stem Tests

None

2003-2004-2005

Account	1961	1962
411	100	
412	100	
413	100	
414	100	

900 000

[illegible]

~~any further information sent to ministerial~~

[illegible]