

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. If State Land submit 6 Copies

Magnolia Petroleum Company

(Company or Operator)

State "TX"

(Lease)

Well No. 4, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 7, T. 17N, R. 34E, NMPM.

Vacuum

Pool, Lee

County.

Well is 660 feet from North line and 1900 feet from East lineof Section 7. If State Land the Oil and Gas Lease No. is E-1251Drilling Commenced June 15, 19 57 Drilling was Completed June 29, 19 57Name of Drilling Contractor Denver Drilling CorporationAddress Oleosa, TexasElevation above sea level at Top of Tubing Head 4122' The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 4638 to 4703 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"	24 1/2	New	1575'				Surface String
5 1/2"	14 1/2	New	4638'			(Open Hole 4638-4703)	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	1575'	800	Pump & Plug		
7 7/8"	5 1/2"	4638'	1200			

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.....

CORD OF DRILL-STEM AND SPECIAL TI

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 4703 feet, and from - feet to - feet.
 Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing Temporarily Abandoned 7-17 57 (Hold for possible SWD), 1957
 OIL WELL: The production during the first 24 hours was - barrels of liquid of which - % was
 was oil; - % was emulsion; - % water; and - % was sediment. A.P.I.
 Gravity -
 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>1543</u>		T. Devonian		T. Ojo Alamo
T. Salt	<u>1660</u>		T. Silurian		T. Kirtland-Fruitland
B. Salt	<u>2734</u>		T. Montoya		T. Farmington
T. Yates	<u>2846</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	<u>3792</u>		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	<u>4613</u>		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
<u>0</u>	<u>40</u>	<u>40</u>	<u>Substructure</u>				
<u>40</u>	<u>347</u>	<u>307</u>	<u>Caliche & red bed</u>				
<u>347</u>	<u>838</u>	<u>491</u>	<u>Red bed & rock</u>				
<u>838</u>	<u>1573</u>	<u>737</u>	<u>Red bed & anhydrite</u>				
<u>1573</u>	<u>1930</u>	<u>355</u>	<u>Anhydrite & salt</u>				
<u>1930</u>	<u>2197</u>	<u>267</u>	<u>Red shale & salt</u>				
<u>2197</u>	<u>2885</u>	<u>688</u>	<u>Salt & anhydrite</u>				
<u>2885</u>	<u>3718</u>	<u>913</u>	<u>Anhydrite</u>				
<u>3718</u>	<u>3834</u>	<u>116</u>	<u>Anhydrite & Gypsum</u>				
<u>3834</u>	<u>3930</u>	<u>96</u>	<u>Anhydrite, Gypsum & lime</u>				
<u>3930</u>	<u>4045</u>	<u>115</u>	<u>Anhydrite & Gypsum</u>				
<u>4045</u>	<u>4638</u>	<u>593</u>	<u>Anhydrite & lime</u>				
<u>4638</u>	<u>4703</u>	<u>65</u>	<u>Coring Dolomite</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.

Company or Operator

Magnolia Petroleum Company

Name

W. Young, Jr.

February 13, 1958

(Date)

Address

Box 2406, Hobbs, New Mexico

Position or Title

District Superintendent