

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)Reed Brainerd
(Lease)Well No. 2, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 11, T. 18S, R. 26E, NMPM.

Undesignated

Pool,

Eddy

County.

Well is 660 feet from South line and 660 feet from East line of Section 11. If State Land the Oil and Gas Lease No. is -.Drilling Commenced September 25, 1956 Drilling was Completed October 12, 1956.Name of Drilling Contractor Shelro Drilling CompanyAddress Box 1156, Lovington, New MexicoElevation above sea level at Top of Tubing Head 3308. 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"	24#	New	1242'				Surface
5 1/2"	14 & 15#	New	1799'			(1680-1700)	Oil 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
11"	8 5/8"	1242'	750	Pump & Plug		
7 7/8"	5 1/2"	1799'	350	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 _____

JOED OF DRILL-STEM AND SPECIAL TEA

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 1799 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing October 14, 1956

OIL WELL: The production during the first 24 hours was 86 barrels of liquid of which 100 % was
was oil; - % was emulsion; - % water; and - % was sediment. A.P.I.
Gravity 37.2

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.	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	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	140	140	Surface Shells & Lime				
140	215	75	Anhydrite & Lime				
215	315	100	Anhydrite & Gyp				
315	411	96	Anhydrite, Lime & Red Shale				
411	463	52	Anhydrite & Gyp				
463	464	1	Anhydrite				
464	694	230	Anhydrite & Gyp				
694	813	119	Anhydrite				
813	876	63	Anhydrite & Lime				5
876	908	32	Lime & Gyp				
908	935	27	Anhydrite & Lime				
935	993	58	Core # 1				
993	1799	806	Dolomite				
							1
							2
							1 ✓

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 18, 1956
(Date)

Company or Operator Magnolia Petroleum Company
Name

Address Box 727, Kermit, Texas
Position or Title Assistant District Superintendent

ATTACHMENT - Reed Brainard # 2

Totco Deviation Survey

<u>Depth</u>	<u>Degree Off Vertical</u>
490	3/4
935	1/2
1097	3/4
1181	1 1/2
1460	1/2

Drill Stem Tests - None

Core Record

<u>No.</u>	<u>From</u>	<u>To</u>	<u>Rec.</u>	<u>Description</u>
1	935	993	58'	Sand, Dolomite & Anhydrite. 935-967 Dolomite, Sand & Anhydrite, no show. 967-968 Sand, spotted stain & fluorescence. 968-969 Sand, no show. 969-976 Sand fine grain quartz, trace of inner grain porosity, good spotted stain & fluorescence. 976-983 Dolomite & Sand, no show. 983-985 Sand, fair spotted fluorescence & stain. 985-993 Sand, Dolomite, & shale, no show.

Acidizing or Other Completion Operation

10-14-56 Halliburton sand oil frac. perf. 1680-1700, w/10,000 gals. oil & sand, w/250 gallons MCA acid ahead of frac. CP 2100-1800#, 5 min. SIP 1400#, 18 mins., 28 BPM. SI 6 hrs., CP 70#. Open well, Flowed 400 BLD (all) + 6 BAW in 25 hrs., 20/64" choke. TP 100#.

POSTER PRESENTATION 0010

[illegible]

encl - West net 1170

15004529

[illegible]

DO NOT SEND MONEY TO ANYONE

[illegible]