

Santa Fe, New Mexico

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)

D. E. Fanning
(Lease)

Well No. 2, in NE ¼ of SE ¼, of Sec. 11, T. 18S, R. 26E, NMPM.

Undesignated

..Pool,

Eddy

County.

Well is 990 feet from East line and 1980 feet from South line

of Section 11 If State Land the Oil and Gas Lease No. is

Drilling Commenced December 15, 1956 Drilling was Completed December 29, 1956

Name of Drilling Contractor..... **Shelro Drilling Co.**

Address..... **Box 1156, Lovington, New Mexico**

Elevation above sea level at Top of Tubing Head.....**3310**..... The information given is to be kept confidential until
....., 19.....

No. 1, from.....to..... No. 4, from.....to.....

No. 2, from.....to..... No. 3, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24#	New	1220			-	Surface String
5 1/2	15.50#	New	1800			1686-1700	Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	1220	850	Pump & Plug		
7 7/8	5 1/2	1800	320	Pump & Plug		

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

(See Attachment)

Result of Production Stimulation.....

...Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 1200 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing January 1, 1957
OIL WELL: The production during the first 24 hours was 133 barrels of liquid of which 96% was oil; -% was emulsion; 4% water; and -% was sediment. A.P.I. Gravity 36.6
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..... 1043	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	170	170	Sand				
170	300	130	Shale				
300	760	460	Anhydrite & Sand				
760	817	57	Anhydrite & Lime				
817	869	52	Anhydrite, Dolo. & Chert				
869	962	93	Chert & Anhydrite				
962	1165	203	Anhydrite & Dolomite				
1165	1192	27	Dolomite & Chert				
1192	1220	28	Dolomite & Anhydrite				
1220	1800	580	Dolomite				

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 M. Hougherty
Address Box 2406, Hobbs, New Mexico
Position or Title District Superintendent
1-7-57 (Date)

ATTACHMENT - D. E. Fanning # 2

Totco Deviation Survey

<u>Depth</u>	<u>Degree Off Vertical</u>
500	1/4
882	1/2
1220	3/4
1800	1/2

Drill Stem Tests

None

Core Record

None

Acidizing or Other Completion Operation

1-1-57 Howco. Sand Oil frac. perf. 1686-1700, w/10,000 gals. oil + 1# sand per gal. w/250 gals. MCA acid ahead of frac. CP 2400-2300#, 24.6 BPM, 5 min. SIP 1200#, SI 6 hrs., CP 800#. Opened & Flowed 340 BLO (all) in 40 hrs., 18/64" choke, TP 220#.

