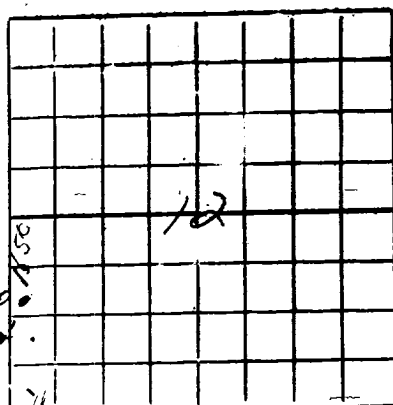


# NEW MEXICO OIL CONSERVATION COMMISSION

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



AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Magnolia Petroleum Company**  
(Company or Operator)

**D. E. Fanning**  
(Lease)

Well No. **5**, in **SW**  $\frac{1}{4}$  of **SW**  $\frac{1}{4}$ , of Sec. **12**, T. **18S**, R. **26E**, NMPM.

**Atoka**

Pool,

**Edy**

County.

Well is **1650** feet from **South** line and **330** feet from **West** line

of Section **12**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **February 16,** 19 **57**. Drilling was Completed **March 3,** 19 **57**

Name of Drilling Contractor **Shelre Drilling Company**

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

Elevation above sea level at Top of Tubing Head. 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 SMOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24	NEW	1219'				Surface String
5 1/2"	14	NEW	1750'			1670-1694	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"	1219'	700	Pump & Plug		
7 7/8"	5 1/2"	1750'	500	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

# ORD OF DRILL-STEM AND SPECIAL TV

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 1750 feet, and from - - - - feet to - - - - feet.  
Cable tools were used from - - - - feet to - - - - feet, and from - - - - feet to 1 - - - - feet.

## PRODUCTION

Put to Producing March 6, 1957

OIL WELL: The production during the first 24 hours was 144 barrels of liquid of which 100 % was oil; - % was emulsion; - % water; and - % was sediment. A.P.I. Gravity 39.4 @ 60 F.

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..... 1636	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	78	78	Surface Shells				
78	532	454	Gravel, sand & Anhydrite				
532	872	340	Anhydrite				
872	936	64	Anhydrite & Lime				
936	985	49	Anhydrite & Dolomite				
985	1750	765	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 Address Box 2406, Hobbs, New Mexico (Date) March 11, 1957  
Name J. H. Dougherty Position or Title District Superintendent