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AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

JAN 25 1954

OIL CONSERVATION COMMISSION  
HOBBS OFFICE

## 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)T. D. Pope  
(Lease)

Well No. 27, in SW 1/4 of NE 1/4, of Sec. 35, T. 14-S, R. 37-E, NMPM.

Denton Wolfcamp

Pool, Lea

County.

Well is 1980 feet from North line and 2180 feet from East line

of Section 35. If State Land the Oil and Gas Lease No. is

Drilling Commenced September 29, 1953. Drilling was Completed November 11, 1953.

Name of Drilling Contractor Ray Morris Drilling Company

Address P. O. Box 3548, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3805' G. L. The information given is to be kept confidential until , 19

## OIL SANDS OR ZONES

No. 1, from 9181 to 9355 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        |
|---------|-----------------|-------------|--------|--------------|---------------------|--------------|----------------|
| 10-3/4" | 35.75#          | New         | 448    |              |                     |              | Surface String |
| 7-5/8"  | 24 & 26.4#      | New         | 4800   |              |                     |              | Salt String    |
| 5-1/2"  | 17#             | New         | 4732   |              |                     | 9181 - 9206  | Prod. 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 15"          | 10-3/4"        | 448       | 450                 | Halliburton |             |                    |
| 9-7/8"       | 7-5/8"         | 4800      | 1565                | "           |             |                    |
| 6-3/4"       | 5-1/2"         | 9355      | 715                 | "           |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

SEE ATTACHED SHEET

Result of Production Stimulation

Depth Cleaned Out

RD OF DRILL-STEM AND SPECIAL TE

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 9355 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 19, 1953  
OIL WELL: The production during the first 24 hours was 235.30 barrels of liquid of which 99.3 % was oil; % was emulsion; no % water; and .7 % was sediment. A.P.I. Gravity 41.90  
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. 2132           | T. Devonian    | T. Ojo Alamo            |  |
| T. Salt                 | T. Silurian    | T. Kirtland-Fruitland   |  |
| B. Salt                 | T. Montoya     | T. Farmington           |  |
| T. Yates. 3130          | 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. 4634     | T. Granite     | T. Dakota               |  |
| T. Glorieta 6160        | T.             | T. Morrison             |  |
| T. Drinkard             | T.             | T. Penn                 |  |
| T. Tubbs 7267           | T.             | T.                      |  |
| T. Abo 7960             | T.             | T.                      |  |
| T. Penn                 | T.             | T.                      |  |
| T. Miss                 | T.             | T.                      |  |

Wolfcamp 9149

FORMATION RECORD

| From | To   | Thickness in Feet | Formation              | From | To | Thickness in Feet | Formation |
|------|------|-------------------|------------------------|------|----|-------------------|-----------|
| 0    | 448  | 448               | Rock & Red Bed         |      |    |                   |           |
| 448  | 2190 | 1742              | Red Bed & Shells       |      |    |                   |           |
| 2190 | 3092 | 902               | Red Bed & Salt         |      |    |                   |           |
| 3092 | 3595 | 503               | Anhydrite, Gyp, & Salt |      |    |                   |           |
| 3595 | 4605 | 1010              | Anhydrite & Gyp        |      |    |                   |           |
| 4605 | 4728 | 123               | Anhydrite & Lime       |      |    |                   |           |
| 4728 | 4800 | 72                | Lime                   |      |    |                   |           |
| 4800 | 9265 | 4465              | Lime & Shale           |      |    |                   |           |
| 9265 | 9355 | 90                | Lime                   |      |    |                   |           |

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 21, 1954 (Date)  
Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas  
Name E. H. Bludell Position or Title District Superintendent