

| Year | Number of people (millions) |
|------|-----------------------------|
| 1980 | 20                          |
| 2000 | 30                          |

NEW MEXICO

**Santa Fe, New Mexico**

## WELL RECORD

RECEIVED  
OIL CONSERVATION COMMISSION  
JAN 22 1954  
OIL CONSERVATION COMMISSION  
HOBBY OFFICE

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

**T. D. Pope**  
(Lease)

### Denton (Devonian)

...Росі,

**--Les**

County.

Elevation above sea level at Top of Tubing Head..... **3806' G. L.**..... The information given is to be kept confidential until  
....., 19.....

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

No. 4, from ..... to ..... feet. ....

| SIZE    | WEIGHT<br>PER FOOT | NEW OR<br>USED | AMOUNT | KIND OF<br>SHOE | CUT AND<br>PULLED FROM | PERFORATIONS  | PURPOSE        |
|---------|--------------------|----------------|--------|-----------------|------------------------|---------------|----------------|
| 13-3/8" | 48#                | New            | 467    |                 |                        |               | Surface String |
| 8-5/8"  | 32#                | New            | 4850   |                 |                        |               | Salt String    |
| 5-1/2"  | 17# & 20#          | New            | 8010   |                 |                        | 12064 - 12556 | Prod. String   |

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17-1/2"      | 13-3/8"        | 467       | 500                 | Halliburton |             |                    |
| 11"          | 8-5/8"         | 4850      | 3069                | "           |             |                    |
| 7-7/8"       | 5-1/2"         | 12630     | 1125                | "           |             |                    |
|              |                |           |                     |             |             |                    |

SEE ATTACHED SHEET

**..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 12,630 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 28, 1953  
OIL WELL: The production during the first 24 hours was 332.70 barrels of liquid of which 99.4% was oil; % was emulsion; no % water; and .6% was sediment. A.P.I. Gravity 46  
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 2128            | T. Devonian 12,042 | T. Ojo Alamo            |  |
| T. Salt                 | T. Silurian        | T. Kirtland-Fruitland   |  |
| B. Salt                 | T. Montoya         | T. Farmington           |  |
| T. Yates 3127           | 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 4628      | T. Granite         | T. Dakota               |  |
| T. Glorieta 6153        | T.                 | T. Morrison             |  |
| T. Drinkard             | T.                 | T. Penn                 |  |
| T. Tubbs 7272           | T.                 | T.                      |  |
| T. Abo 7973             | T.                 | T.                      |  |
| T. Permian Penn 9190    | T.                 | T.                      |  |
| T. Miss 11240           | T.                 | T.                      |  |
| Wolfcamp 9137           |                    |                         |  |
| Woodford 11915          |                    |                         |  |

FORMATION RECORD

| From  | To    | Thickness in Feet | Formation           | From | To | Thickness in Feet | Formation |
|-------|-------|-------------------|---------------------|------|----|-------------------|-----------|
| 0     | 2110  | 2110              | Red Bed             |      |    |                   |           |
| 2110  | 2415  | 305               | Red Bed & Anhydrite |      |    |                   |           |
| 2415  | 3305  | 890               | Salt & Anhydrite    |      |    |                   |           |
| 3305  | 3910  | 605               | Red Bed & Anhydrite |      |    |                   |           |
| 3910  | 4709  | 799               | Anhydrite & Gyp     |      |    |                   |           |
| 4709  | 6686  | 1977              | Lime                |      |    |                   |           |
| 6686  | 6931  | 245               | Lime & Shale        |      |    |                   |           |
| 6931  | 9770  | 3239              | Lime                |      |    |                   |           |
| 9770  | 10946 | 1176              | Lime & Shale        |      |    |                   |           |
| 10946 | 11048 | 102               | Lime                |      |    |                   |           |
| 11048 | 11279 | 231               | Lime & Shale        |      |    |                   |           |
| 11279 | 11593 | 314               | Lime & Chert        |      |    |                   |           |
| 11593 | 11669 | 76                | Lime                |      |    |                   |           |
| 11669 | 11842 | 173               | Lime & Chert        |      |    |                   |           |
| 11842 | 12630 | 788               | 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. Shurdell Position or Title District Superintendent