

**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

**Magnolia Petroleum Company**

**New Mex** **SPN**

(Company or Operator) \_\_\_\_\_ (Lease) \_\_\_\_\_  
Well No. 1, in NE NE 6 16-S 37-E, NMPM.  
Dean Pool, Lea County.  
Well is 330' feet from North line and 330' feet from East line  
of Section 6. If State Land the Oil and Gas Lease No. is E-5310  
Drilling Commenced December 30, 1956 Drilling was Completed March 13, 1957  
Name of Drilling Contractor Magnolia Petroleum Company  
Address P. O. Box 633, Midland, Texas  
Elevation above sea level at Top of Tubing Head 3854' The information given is to be kept confidential until  
\_\_\_\_\_, 19\_\_\_\_.

|             |       |    |                  |             |  |    |  |
|-------------|-------|----|------------------|-------------|--|----|--|
| No. 1, from | 10742 | to | 10782 (Wolfeamp) | No. 4, from |  | to |  |
| No. 2, from | 10731 | to | 10797 (Wolfeamp) | No. 5, from |  | to |  |
| No. 3, from | 11604 | to | 11640 (Penn. )   | 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             |
|---------|-----------------|-------------|--------|--------------|---------------------|--------------|---------------------|
| 13 3/8" | 48#             | New         | 435'   |              |                     |              | Surface String      |
| 9 5/8"  | 36 & 40#        | New         | 4944'  |              |                     |              | Intermediate String |
| 5 1/2"  | 17# & 20#       | New         | 11645' |              |                     |              | Oil 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"        | 435'      | 420                 | Pump & Plug |             |                    |
| 12 1/4"      | 9 5/8"         | 4944'     | 2500                | Pump & Plug |             |                    |
| 8 3/4"       | 5 1/2"         | 11654'    | 300                 | 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.....**

CORD OF DRILL-STEM AND SPECIAL TI

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 11645 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Temp. Abandoned April 5, 19 57 ( Held for possible salt water disposal well )

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

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.      | 2035 | T. Devonian    | T. Ojo Alamo          |
| T. Salt.      | 2135 | T. Silurian    | T. Kirtland-Fruitland |
| B. Salt.      | 3076 | T. Montoya     | T. Farmington         |
| T. Yates      | 3194 | T. Simpson     | T. Pictured Cliffs    |
| T. 7 Rivers   | 4070 | T. McKee       | T. Menefee            |
| T. Queen      |      | T. Ellenburger | T. Point Lookout      |
| T. Grayburg   |      | T. Gr. Wash.   | T. Mancos             |
| T. San Andres | 4874 | T. Granite     | T. Dakota             |
| T. Glorieta   | 6576 | T.             | T. Morrison           |
| T. Drinkard   |      | T.             | T. Penn.              |
| T. Tubbs      | 7736 | T.             | T.                    |
| T. Abo        | 8485 | T.             | T.                    |
| Permian Penn. | 9730 | T.             | T.                    |
| T. Miss.      |      | T.             | T.                    |

1st Wolfcamp Porosity 10485  
2nd Wolfcamp Porosity 10745

FORMATION RECORD

| From  | To    | Thickness<br>in Feet | Formation                | From | To | Thickness<br>in Feet | Formation |
|-------|-------|----------------------|--------------------------|------|----|----------------------|-----------|
| 0     | 47    | 47                   | Caliche                  |      |    |                      |           |
| 47    | 272   | 225                  | Sand & Red Bed           |      |    |                      |           |
| 272   | 1904  | 1632                 | Red Bed                  |      |    |                      |           |
| 1904  | 2245  | 341                  | Red Bed & Shales         |      |    |                      |           |
| 2245  | 2362  | 117                  | Red Bed, Shale & Gypsum  |      |    |                      |           |
| 2362  | 3178  | 816                  | Salt & Gypsum            |      |    |                      |           |
| 3178  | 3293  | 115                  | Anhydrite & Salt Streaks |      |    |                      |           |
| 3293  | 3426  | 133                  | Anhydrite                |      |    |                      |           |
| 3426  | 3521  | 95                   | Anhydrite & Salt Streaks |      |    |                      |           |
| 3521  | 4629  | 1108                 | Anhydrite                |      |    |                      |           |
| 4629  | 5155  | 526                  | Anhydrite & Lime         |      |    |                      |           |
| 5155  | 10953 | 5798                 | Lime                     |      |    |                      |           |
| 10953 | 10978 | 25                   | Lime & Chert             |      |    |                      |           |
| 10978 | 11003 | 25                   | Lime                     |      |    |                      |           |
| 11003 | 11115 | 112                  | Lime & Chert             |      |    |                      |           |
| 11115 | 11645 | 530                  | 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.

February 12, 1958

Company or Operator Magnolia Petroleum Company  
Name

Address P. O. Box 2406, Hobbs, New Mexico  
Position or Title District Superintendent