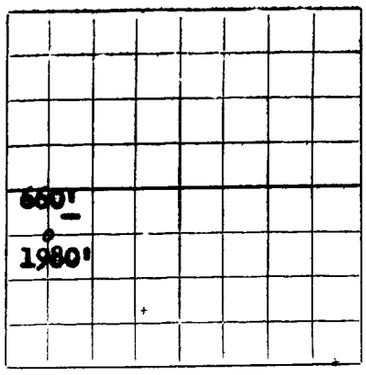
(Revised 7/1/52)
(Form C-106)

N.




AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

RECEIVED
NOV 23 1953
OIL CONSERVATION COMMISSION
HOBBS, OFFICE

# 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.

MAGNOLIA PETROLEUM COMPANY (Company or Operator) T. D. Pope (Lease)

Well No. 16, in NW ¼ of SW ¼, of Sec. 26, T. 14-S, R. 37-E, NMPM.

North Denton Pool, Lea County.

Well is 1980' feet from South line and 660' feet from West line of Section 26. If State Land the Oil and Gas Lease No. is .....

Drilling Commenced June 25, 19 53 Drilling was Completed October 5, 19 53

Name of Drilling Contractor Howard P. Holmes Drilling Contractor

Address Box 667, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3817' G.L. The information given is to be kept confidential until ....., 19.....

## OIL SANDS OR ZONES

No. 1, from 12376 to 12566 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 |
|---|---|---|---|---|---|---|---|
| 13-3/8" | 48# | New | 459 | | | | Surface string. |
| 8-5/8" | 32# | New | 4850 | | | | Salt String. |
| 5-1/2" | 17 & 20# | New | 8003 | | | 12376 - 12566 | 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 |
|---|---|---|---|---|---|---|
| 17-1/2" | 13-3/8" | 459 | 500 | Halliburton | | |
| 11" | 8-5/8" | 4850 | 4100 | " | | |
| 7-7/8" | 5-1/2" | 12640 | 1005 | " | | |
| | | | | | | |

## 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 .....

## ORD 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 12640 feet, and from ..... feet to ..... feet.

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

### PRODUCTION

Put to Producing October 25, 19 53

OIL WELL: The production during the first 24 hours was 610 barrels of liquid of which 99.8 % was was oil; ..... % was emulsion; No % water; and .2 % was sediment. A.P.I. Gravity 45.6

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 | 2160 | T. Devonian | 12338 | T. Ojo Alamo | |
| T. Salt | | T. Silurian | | T. Kirtland-Fruitland | |
| B. Salt | | T. Montoya | | T. Farmington | |
| T. Yates | 3120 | 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 | 4660 | T. Granite | | T. Dakota | |
| T. Glorieta | | T. Wolfcamp | 9252 | T. Morrison | |
| T. Drinkard | | T. Woodford | 12220 | T. Penn | |
| T. Tubbs | | T. | | T. | |
| T. Abo | 8040 | T. | | T. | |
| T. Penn (Permo) | 9345 | T. | | T. | |
| T. Miss | 11550 | T. | | T. | |

### FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|---|---|---|---|---|---|---|---|
| 0 | 145 | 145 | Surface sand & Caliche | 10431 | 10541 | 110 | Lime, shale & chert |
| 145 | 459 | 314 | Red bed & shells | 10541 | 10820 | 279 | Shale & lime |
| 459 | 1494 | 1035 | Red bed | 10820 | 11111 | 291 | Lime |
| 1494 | 2012 | 518 | Red bed & shells | 11111 | 11125 | 14 | Lime & chert |
| 2012 | 2660 | 648 | Anhydrite & red rock | 11125 | 11179 | 54 | Lime & shale |
| 2660 | 3100 | 440 | Salt & shells | 11179 | 11292 | 113 | Lime |
| 3100 | 4772 | 1672 | Anhydrite & Gyp | 11292 | 11521 | 229 | Lime & shale |
| 4772 | 4782 | 10 | Anhydrite & Lime | 11521 | 11979 | 458 | Lime & chert |
| 4782 | 8416 | 3634 | Lime | 11979 | 12105 | 126 | Lime & shale |
| 8416 | 9072 | 656 | Lime & shale | 12105 | 12161 | 56 | Lime |
| 9072 | 9710 | 638 | Lime | 12161 | 12235 | 75 | Lime & chert |
| 9710 | 10322 | 612 | Lime & shale | 12235 | 12364 | 129 | Shale |
| 10322 | 10376 | 54 | Lime, shale & chert | 12364 | 12640 | 276 | Lime |
| 10376 | 10431 | 55 | Lime & shale | | | | |

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.

November 19, 1953 (Date)

Company or Operator Magnolia Petroleum Company

Address Box 727, Kermit, Texas

Name E H Rhodes

Position or Title District Superintendent