

SEC. 16

11

**R  
37  
E**

# NEW MEXICO OIL CONSERVATION COMMISSION

**Santa Fe, New Mexico**

## WELL RECORDED

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

**Amerada Petroleum**

State HQ#

(L-29)

Well No. 1, in NW ¼ of SE ¼, of Sec. 16, T. 20-S, R. 37-E, NMPM.

Monument & Monument Undesignated Pool, Lee County.

Well is 1980' feet from South line and 2310' feet from East line

of Section 16 If State Land the Oil and Gas Lease No. is B-1469

Drilling Commenced.....4-25.....19 59.....Drilling was Completed.....5-30-.....19 59.....

Name of Drilling Contractor..... **McQueen and Stout Drilling Company**

Address.....1602 West Texas St. - Midland, Texas.....

Elevation above sea level at Top of Tubing Head.....**3535'**..... The information given is to be kept confidential until

**Not Confidential**..... 19.....

### OIL SANDS OR ZONES

No. 1. from 6455' to 6508' 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 None to None feet.

No. 2, from.....to.....feet.

No. 3, from ..... to ..... feet.

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

### CASING RECORD

| SIZE                        | WEIGHT<br>PER FOOT | NEW OR<br>USED | AMOUNT | KIND OF<br>SHOE | CUT AND<br>PULLED FROM | PERFORATIONS | PURPOSE |
|-----------------------------|--------------------|----------------|--------|-----------------|------------------------|--------------|---------|
| 12-1/2"                     | 40#                | -              | 178'   | Tex. pattern    |                        |              |         |
| 8-5/8"                      | 32#                | -              | 2452'  | Baker           |                        |              |         |
| 6-5/8"                      | 20#                | -              | 3801'  | Tex. pattern    |                        |              |         |
| 4-1/2" Liner 9.5 &<br>11.6# |                    | New            | 2991'  | Float           |                        |              |         |

### 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"      | 12-1/2"        | 172'      | 200                 | Halliburton |             |                    |
| 11"          | 8-5/8"         | 2444'     | 600                 | Halliburton |             |                    |
| 7-7/8"       | 6-5/8"         | 3776'     | 100                 | Halliburton |             |                    |
| 5-7/8"       | 4-1/2"         | 6775'     | 200                 | Halliburton |             |                    |

### RECORD OF PRODUCTION AND STIMULATION

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

Acidised 4-1/2" Liner perforations, Tubb zone, from 6455' to 6462', 6470' - 6481',

6483' to 6494' and 6503' to 6508' with 1,000 gals. of 15% Acid

Result of Production Stimulation Pumped 78 bbls. oil and 26 bbls. water in 24 hrs on 15 - 42" SPN.

Gas Volume - 64,367 CFPD, GOR 828. Gravity of oil = 35.5 corr.

**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 3870' feet to 6938' feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Tubb zone completed 6-9, 19 59

OIL WELL: The production during the first 24 hours was 104 barrels of liquid of which 75 % was Tubb was oil; % was emulsion; 25 % water; and % was sediment. A.P.I. Zone Gravity 35.5 corrected

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.                | 1126' | T. Devonian             | T. Ojo Alamo          |
| T. Salt.                | 1254' | T. Silurian             | T. Kirtland-Fruitland |
| B. Salt.                | 2387' | T. Montoya              | T. Farmington         |
| T. Yates                | 2523' | T. Simpson              | T. Pictured Cliffs    |
| T. 7 Rivers             | 2734' | T. McKee                | T. Menefee            |
| T. Queen                | 3271' | T. Ellenburger          | T. Point Lookout      |
| T. Grayburg             | 3507' | T. Gr. Wash.            | T. Mancos             |
| T. San Andres           | 3813' | T. Granite              | T. Dakota             |
| T. Clearfork            | 5579' | T.                      | T. Morrison           |
| T. Drinkard             |       | T.                      | T. Penn.              |
| T. Tubbs                | 6320' | 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 |
|------|-------|-------------------|---------------------------|------|----|-------------------|-----------|
| 3870 | 4050' | 180               | Dolomite & Sandy dolomite |      |    |                   |           |
| 4050 | 4060' | 10                | Shaley & sandy dolomite   |      |    |                   |           |
| 4060 | 5211' | 1151              | Dolomite and sand         |      |    |                   |           |
| 5211 | 5455' | 244               | Dolomite & sandy dolomite |      |    |                   |           |
| 5455 | 5750' | 295               | Dolomite & sand           |      |    |                   |           |
| 5750 | 5774' | 24                | Dolomite & chert          |      |    |                   |           |
| 5774 | 6134' | 360               | Dolomite                  |      |    |                   |           |
| 6134 | 6136' | 2                 | Dolomite & shale          |      |    |                   |           |
| 6136 | 6314' | 178               | Dolomite                  |      |    |                   |           |
| 6314 | 6320' | 6                 | Dolomite & shale          |      |    |                   |           |
| 6320 | 6530' | 210               | Dolomite & sand           |      |    |                   |           |
| 6530 | 6734' | 204               | Dolomite & lime           |      |    |                   |           |
| 6734 | 6740' | 6                 | Lime & shale              |      |    |                   |           |
| 6740 | 6938' | 198               | Dolomite & 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.

June 29, 1959

(Date)

Company or Operator Amerada Petr. Corp.

Address Drawer "D" - Monument, N.M.

Name H. C. Campbell

Position or Title Dist. Superintendent