

**Santa Fe, New Mexico**

Mail to District Office, Oil Conservation Commission, to which Form G-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

**Amerada Petroleum Corporation**  
(Company or Operator)

STATE B.T."P"  
-----  
(Lease)

Well No. 1, in SW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 34, T. 11-S, R. 33-E, NMPM.

**Undesignated**

Lea

Well is **660'** feet from **West** line and **1930'** feet from **North** line

of Section 34 If State Land the Oil and Gas Lease No. is OG - 426

Drilling Commenced 11-13-58, 19..... Drilling was Completed 2-22-59, 19.....

Name of Drilling Contractor McVay & Stafford Drilling Co.

Address..... 1110 Philtower, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4272' DF The information given is to be kept confidential until

Not Confidential, 19

No. 1, from 98801 to 98971 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... 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<br>PER FOOT | NEW OR<br>USED | AMOUNT | KIND OF<br>SHOE | CUT AND<br>PULLED FROM | PERFORATIONS | PURPOSE |
|---------|--------------------|----------------|--------|-----------------|------------------------|--------------|---------|
| 13-3/8" | 148#               | NEW            | 330'   | Guide           |                        |              |         |
| 9-5/8"  | 36#                | NEW            | 3789'  | Float           |                        |              |         |
| 5-1/2"  | 17#                | NEW & SH       | 9928'  | Float           |                        |              |         |

| 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"        | 330'      | 275'                | Halliburton |             |                    |
| 12-1/4"         | 9-5/8"         | 3789'     | 1500                | Halliburton |             |                    |
| 8-3/4" & 7-7/8" | 5-1/2"         | 9928'     | 700                 | Halliburton |             |                    |

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

Acidized 5-1/2" Casing Perforations from 9880'-9897' W/500 Gallons 15% SLT Acid.

Max TP 2400# Min. 0. Held 1200# on Casing during Treatment. Tubing on Vacuum When

**Pumps shut down. Average inj. Rate 2.5 bbls per min.**

Result of Production Stimulation... **Flowed 439 bbls Oil O-Water in 24 hrs on 20/64" Choke TP 1350#**

Gas Volume 2,339,500 CFPD GOR 5329, Gravity 50.8 Correct

...Depth Cleaned Out.....9923!

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 9929' feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-25-59, 19  
OIL WELL: The production during the first 24 hours was 439 barrels of liquid of which 100% was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity. 50.8  
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):

LANE-WELLS TOPS

Southeastern New Mexico

Northwestern New Mexico

|               |       |                |                       |
|---------------|-------|----------------|-----------------------|
| T. Anhy.      | 1649' | T. Devonian    | T. Ojo Alamo          |
| T. Salt       | 1730' | T. Silurian    | T. Kirtland-Fruitland |
| T. Salt       | 2347' | T. Mon. oya    | T. Farmington         |
| T. Yates      | 2443' | T. Simpson     | T. Pictured Cliffs    |
| T. 7 Rivers   |       | T. McKee       | T. Menefee            |
| T. Queen      | 3147' | T. Ellenburger | T. Point Lookout      |
| T. Grayburg   |       | T. Gr. Wash    | T. Mancos             |
| T. San Andres | 3735' | T. Granite     | T. Dakota             |
| T. Glorieta   | 5122' | T.             | T. Morrison           |
| T. Drinkard   |       | T.             | T. Penna              |
| T. Tubbs      | 6486' | T.             | T.                    |
| T. Abo        | 7265' | T.             | T.                    |
| T. Penn       | 8631' | T.             | T.                    |
| T. Miss       |       | T.             | T.                    |

FORMATION RECORD

| From  | To    | Thickness in Feet | Formation                        | From | To | Thickness in Feet | Formation |
|-------|-------|-------------------|----------------------------------|------|----|-------------------|-----------|
| 0'    | 6'    | 6'                | Cellar                           |      |    |                   |           |
| 6'    | 1649' | 1643'             | Sand, Shale                      |      |    |                   |           |
| 1649' | 1730' | 81'               | Anhydrite                        |      |    |                   |           |
| 1730' | 2347' | 617'              | Salt, Anhydrite                  |      |    |                   |           |
| 2347' | 2443' | 96'               | Dolomite, Shale                  |      |    |                   |           |
| 2443' | 3735' | 1292'             | Sand, Shale, Dolomite, Anhydrite |      |    |                   |           |
| 3735' | 5122' | 1387'             | Dolomite                         |      |    |                   |           |
| 5122' | 6486' | 1364'             | Dolomite, Anhydrite, Sand.       |      |    |                   |           |
| 6486' | 6625' | 139'              | Sand, Dolomite                   |      |    |                   |           |
| 6625' | 7265' | 640'              | Dolomite                         |      |    |                   |           |
| 7265' | 8403' | 1138'             | Shale, Dolomite                  |      |    |                   |           |
| 8403' | 9929' | 1526'             | Lime, Dolomite, 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.

March 4, 1959

(Date)

Company/or Operator Amrada Petroleum Corporation

Address Roswell Star Route - Tatum, New Mexico

Name

Position or Title Assistant District Superintendent