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AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

JUL 6 1953

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 QUINTUPPLICATE.

Amerada Petroleum Corporation  
(Company or Operator)Coleman W. Robinson  
(Lease)Well No. 2, in G/SE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 23, T. 11-S, R. 32-E, NMPM.

Moore - Devonian

Pool,

Lea

County.

Well is 1980 feet from North line and 660 feet from East lineof Section 23. If State Land the Oil and Gas Lease No. is \_\_\_\_\_Drilling Commenced April 7, 1953 Drilling was Completed June 14, 1953Name of Drilling Contractor Noble Drilling CorporationAddress 321 Stanolind Bldg. - Tulsa, OklahomaElevation above sea level at Top of Tubing Head 4337' The information given is to be kept confidential untilNot Confidential, 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 9830 to 10,062' No. 4, from \_\_\_\_\_ to \_\_\_\_\_No. 2, from 10,656 to 10,671' 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 \_\_\_\_\_ 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" | 35.62#          | New         | 280'   | Guide        |                     |              |         |
| 8-5/8"  | 24.32#          | New         | 3452'  | Guide        |                     |              |         |
| 5-1/2"  | 17#             | New         | 10643' | 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"      | 13-3/8"        | 300'      | 225                 | Halliburton |             |                    |
| 11"          | 8-5/8"         | 3470'     | 1500                | Halliburton |             |                    |
| 7-7/8"       | 5-1/2"         | 10658'    | 600                 | Halliburton |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole from 10658' to 10671' w/500 Gal. Dowell XF-26 w/M-38 added.Result of Production Stimulation Well flowed 139.20 bbls oil, 34 bbls BS & 0 water in 12 hours of  
16/64" choke. Gas Vol. 4210 cu. ft. p/d G.O.R. -15 Gravity 46.2 Corrected

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 10,671 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 19, 1953.  
OIL WELL: The production during the first 24 hours was 278.86 barrels of liquid of which 99.5% was oil; .2% was emulsion; .3 acid water% water; and 0% was sediment. A.P.I. Gravity 46.2 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.                | 1457  | T. Devonian             | 10,656 |
| T. Salt                 | 1490  | T. Silurian             |        |
| B. Salt                 | 2065  | T. Montoya              |        |
| T. Yates                | 2195  | T. Simpson              |        |
| T. Sand                 | 2860  | T. McKee                |        |
| T. Queen                |       | T. Ellenburger          |        |
| T. Grayburg             |       | T. Gr. Wash.            |        |
| T. San Andres           | 3430  | T. Granite              |        |
| T. BARDOCK              | 5136  | T.                      |        |
| T. CLEAR FORK           | 5625  | T.                      |        |
| T. Tubbs                | 6240  | T.                      |        |
| T. Abo                  | 7070  | T.                      |        |
| T. Penn.                | 8288  | T. Wolfcamp             | 8080   |
| T. Miss.                | 10202 | T.                      |        |

FORMATION RECORD

| From  | To    | Thickness in Feet | Formation                 | From | To | Thickness in Feet | Formation |
|-------|-------|-------------------|---------------------------|------|----|-------------------|-----------|
| 0     | 6     | 6                 | Cellar                    |      |    |                   |           |
| 6     | 302   | 296               | Sand & Caliche            |      |    |                   |           |
| 302   | 1462  | 1160              | Sand & Shale              |      |    |                   |           |
| 1462  | 1520  | 58                | Anhydrite & Shale         |      |    |                   |           |
| 1520  | 2210  | 690               | Anhy, Salt and Shale      |      |    |                   |           |
| 2210  | 2280  | 70                | Shale & Anhy.             |      |    |                   |           |
| 2280  | 3570  | 1290              | Shale - Sand & Anhy.      |      |    |                   |           |
| 3570  | 4320  | 750               | Dolomite and Anhy.        |      |    |                   |           |
| 4320  | 4780  | 460               | Lime                      |      |    |                   |           |
| 4780  | 7070  | 2290              | Dolomite - Anhy. and Sand |      |    |                   |           |
| 7070  | 7740  | 670               | Dolomite - Shale & Anhy.  |      |    |                   |           |
| 7740  | 8030  | 290               | Dolo. & Anhy.             |      |    |                   |           |
| 8030  | 8280  | 170               | Chert - Dolo. & Anhy.     |      |    |                   |           |
| 8280  | 8310  | 110               | Chert & Lime              |      |    |                   |           |
| 8310  | 9170  | 860               | Lime & Shale              |      |    |                   |           |
| 9170  | 9200  | 30                | Shale & Lime              |      |    |                   |           |
| 9200  | 9590  | 390               | Lime & Shale              |      |    |                   |           |
| 9590  | 9810  | 260               | Shale - Lime & Chert      |      |    |                   |           |
| 9810  | 10205 | 395               | Sand - Lime & Shale       |      |    |                   |           |
| 10205 | 10575 | 370               | Limestone & Chert         |      |    |                   |           |
| 10575 | 10671 | 96                | Chert & Dolomite          |      |    |                   |           |
|       | 10671 |                   | Total Depth               |      |    |                   |           |

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.

Company or Operator American Petroleum Corporation  
Name  
Address Roswell Star Route Tatum, New Mexico  
Position or Title Assistant District Superintendent  
Date July 3, 1953