

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 QUINTUPPLICATE.

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T
16
S

Section 34

#1

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation

(Company or Operator)

W. W. Hamilton "A"

(Lease)

Well No. **1**, in **C/NW** 1/4 of **SE** 1/4, of Sec. **34**, T. **16-S**, R. **38-E**, NMPM.

Knolls

Pool,

Lea

County.

Well is **1980** feet from **South** line and **1980** feet from **East** line of Section **34**. If State Land the Oil and Gas Lease No. isDrilling Commenced **10/15/52**, 19..... Drilling was Completed **1/26/53**, 19.....Name of Drilling Contractor **Moble Drilling Corporation**Address **321 Stanolind Bldg., Tulsa 3, Oklahoma**Elevation above sea level at Top of Tubing Head **3687**. The information given is to be kept confidential until **Not Confidential**, 19.....

OIL SANDS OR ZONES

No. 1, from **None -** to..... 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..... 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 | 36# | New | 280' | Guide - | | | |
| 8-5/8 | 32# | New | 4748 | Guide - | | | |
| | | | | | | | |
| | | | | | | | |

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 | 298 | 200 | Halliburton | | |
| 11 | 8-5/8 | 4764 | 1500 | Halliburton | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

N O N E

Result of Production Stimulation.....

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 12,390' feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing **Dry Hole - Temporarily Plugged and Abandoned 1/28/53 -**
 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. | 2100 | | T. Devonian | 13,060 (Estimated) | T. Ojo Alamo. |
| T. Salt. | 2191 | | T. Silurian. | | T. Kirtland-Fruitland. |
| B. Salt. | 3081 | | T. Montoya. | | T. Farmington. |
| T. Yates. | 3249 | | 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. | 5140 | | T. Granite. | | T. Dakota. |
| T. Wichita Clearfork - | 7260 | | T. | | T. Morrison. |
| T. Drinkard. | | | T. | | T. Penn. |
| T. Tubbs. | 8162 | | T. | | T. |
| T. Wichita Wichita - | 9142 | | T. | | T. |
| T. Wolfcamp Wolfcamp - | 10307 (Test.) | | T. | | T. |
| T. Miss. | 12,120 (Chester) | | T. | | T. |
| T. Miss. | 12,298 (Jones Ranch) | | | | |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|-------|-------|----------------------|-------------------------------|------|----|----------------------|-----------|
| 0 | 6 | 6 | Cellar | | | | |
| 6 | 2100 | 2094 | Sand & Shale | | | | |
| 2100 | 2191 | 91 | Anhydrite | | | | |
| 2191 | 3081 | 890 | Salt, Anhydrite and Red Bed - | | | | |
| 3081 | 3249 | 168 | Red Bed - | | | | |
| 3249 | 4403 | 1154 | Sand and Red Bed - | | | | |
| 4403 | 5140 | 737 | Dolomite, Sand and Red Bed - | | | | |
| 5140 | 5220 | 80 | Dolomite | | | | |
| 5220 | 5260 | 40 | Sand and Dolomite - | | | | |
| 5260 | 6470 | 1210 | Dolomite | | | | |
| 6470 | 7260 | 790 | Sand and Dolomite | | | | |
| 7260 | 8162 | 902 | Dolomite | | | | |
| 8162 | 8373 | 211 | Sand and Dolomite | | | | |
| 8373 | 9142 | 769 | Dolomite | | | | |
| 9142 | 9245 | 103 | Shale | | | | |
| 9245 | 10640 | 1395 | Dolomite | | | | |
| 10640 | 12298 | 1658 | Shale & Lime | | | | |
| 12298 | 12390 | 92 | Lime - | | | | |
| | 12390 | | 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.

February 10, 1953