

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Humble Oil & Refining Company
(Company or Operator)New Mexico State Oil
(Lease)Well No. 1, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 16, T. 14-S, R. 35-E, NMPM.Tarrant Pool, Lee County.Well is 660 feet from North line and 660 feet from West lineof Section 16. If State Land the Oil and Gas Lease No. isDrilling Commenced September 14, 1935 Drilling was Completed November 14, 1935Name of Drilling Contractor R. J. HigginsAddress Hobbs, New MexicoElevation above sea level at Top of Tubing Head 4920 The information given is to be kept confidential until
_____, 19____

OIL SANDS OR ZONES

No. 1, from 1-31 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 1-31 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 | 400 | New | 442.78 | Baker | None | | Surface Casing |
| 8-5/8 | 320 | New | 4630.30 | WACO | None | | Intermediate |
| 5-1/2 | 20,23,17,13.5 | New | 10,574.45 | Baker | 4970.01 | | Oil 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17-1/4 | 13-3/8 | 498 | 425 | WACO | Water | |
| 11 | 8-5/8 | 4630 | 2730 | WACO | 10.6 | |
| 7-7/8 | 5-1/2 | 10,587.00 | 910 | WACO | 9.1 | |

RECORD OF PRODUCTION AND STIMULATION

| Date | From | To | Shots | Bullets or Jet | Kind of Fluid | Val. From | Max. Pres. | Comments |
|----------|--------|--------|------------|----------------|---------------|-----------|------------|------------------|
| 11-19-35 | 10,546 | 10,579 | 132 shots | Jet | - | - | - | velox 4/feet |
| 11-20-35 | 10,546 | 10,577 | 36 shots | Jet | - | - | - | velox 4/feet |
| 11-20-35 | 10,546 | 10,579 | 500 gals. | 15% XLST Acid | 2800# | 6200# | - | Cardinal No Test |
| 11-23-35 | 10,546 | 10,579 | 1000 gals. | 15% XLST Acid | 3000# | 5600# | - | Inj. 1.138P |
| 12-23-35 | 10,546 | 10,579 | 1000 gals. | 17-33 Acid | 2400# | 5300# | - | Dowell No Test |

Result of Production Stimulation Dry Hole

Depth Cleaned Out

F O R D OF DRILL-STEM AND SPECIAL TEST

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 Surface feet to 10,587 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 January 2, 1956

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____ 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 <u>1845</u> | T. Devonian _____ | T. Ojo Alamo _____ |
| T. Salt <u>1970</u> | T. Silurian _____ | T. Kirtland-Fruitland _____ |
| B. Salt <u>3035</u> | T. Montoya _____ | T. Farmington _____ |
| T. Yates <u>3035</u> | 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 <u>4557</u> | T. Granite _____ | T. Dakota _____ |
| T. Glorieta <u>6170</u> | T. _____ | T. Morrison _____ |
| T. Drunkard <u>6718</u> | T. _____ | T. Penn _____ |
| T. Tubbs <u>7320</u> | T. _____ | T. _____ |
| T. Abo <u>7955</u> | T. _____ | T. _____ |
| T. Halfcamp <u>9644</u> | T. _____ | T. _____ |
| T. Perm _____ | T. _____ | T. _____ |
| T. Miss _____ | T. _____ | T. _____ |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|--------|-------------------|---------------------------|------|----|-------------------|-----------|
| 0 | 480 | 480 | Red Bed and Shale | | | | |
| 480 | 1845 | 1365 | Red Bed, sand and Shale | | | | |
| 1845 | 1970 | 125 | anhydrite | | | | |
| 1970 | 3035 | 1065 | Salt | | | | |
| 3035 | 4557 | 1522 | Sand, Shale, and Dolomite | | | | |
| 4557 | 6170 | 1613 | Dolomite | | | | |
| 6170 | 6718 | 548 | Sand, Shale and Dolomite | | | | |
| 6718 | 7320 | 602 | Dolomite | | | | |
| 7320 | 7955 | 635 | Dolomite and Sand | | | | |
| 7955 | 9644 | 1689 | Shale and Dolomite | | | | |
| 9644 | 10,587 | 943 | Lime stone and 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.

January 17, 1956

Company or Operator Humble Oil & Refining Company

Address Box 2347, Hobbs, New Mexico

Name m m Rogers

Position or Title Agent