

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refining Company, Box 1268, Farmington, New Mexico

New Mexico
State "AZ"

| OIL SANDS OR ZONES | | | |
|-------------------------|----------------|-------------|----|
| No. 1, from 5410 | to 5430 | No. 4, from | to |
| No. 2, from 5446 | to 5460 | 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.

None Detected

| | | |
|------------------|---------|-------|
| No. 1, from..... | to..... | feet. |
| No. 2, from..... | to..... | feet. |
| No. 3, from..... | to..... | feet. |
| No. 4, from..... | to..... | feet. |

RECEIVED
NOV 3
OIL CON. COM.
DIST.

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF TEXAS Pattern | CUT AND DIED FROM | PERFORATIONS | PURPOSE |
|--------|--------------------|----------------|--------|-------------------------------------|----------------------|-----------------------|---------|
| 8-5/8" | 20# | New | 169# | HONGO | | | |
| 5-1/2" | 14# | New | 5520# | HONGO | | 5410-5430 & 5446-5460 | |
| 2" | 4.7# | New | 5400# | - | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|---------------|--------------------|
| 12 1/4" | 8-5/8" | 183' | 200 | Pumped | Drig. w/water | |
| 7-7/8" | 5 1/2" | 5531' | 175 | Pumped | 9.5 | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

10-6-58. Sand oil fractured with 35,500 gals. ^(Record the Process used, No. of Qs. of Gas. used, interval treated or shut.) Loe. crude oil and 40,000# sand; average injection rate of 32 bbls. per minute at 2700# pressure, thru perforated sections from 5410' - 5430' and from 5446' - 5460'.

Result of Production Stimulation.....

..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 5533' TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 19 1958
OIL WELL: The production during the first 24 hours was 144 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and Trace % was sediment. A.P.I. Gravity 41.2, pumping 12 1/2 - 48" Strokes per minute.
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 | T. Devonian | T. Ojo Alamo | 890 |
| T. Salt | T. Silurian | T. Kirtland-Fruitland | 1025 |
| B. Salt | T. Montoya | T. Farmington | |
| T. Yates | T. Simpson | T. Pictured Cliffs | 1755 |
| T. 7 Rivers | T. McKee | T. Menefee | |
| T. Queen | T. Ellenburger | T. Point Lookout | 4205 |
| T. Grayburg | T. Gr. Wash | T. Mancos | 4420 |
| T. San Andres | T. Granite | T. Dakota | |
| T. Glorieta | T. | T. Morrison | |
| T. Drinkard | T. | T. Penn. | |
| T. Tubbs | T. | T. Mesaverde | 2150 |
| T. Abo | T. | T. Lower Gallup | 5408 |
| T. Penn. | T. | T. | |
| T. Miss | T. | T. | |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------|----------------------|--------------|---|----|----------------------|-----------|-----------------------------|--|--|--|-----------------------|--|--|--|-----------------------|--|--|--|--------------|--|--|--|----------|--|--|--|-----------------|--|--|--|---------------------|--|--|--|-------------------|--|--|--|----------|--|--|--|-----------|--|--|--|------|--|--|--|
| 0 | 5533 | 5533 | Sand & Shale | <table><tr><td colspan="4">OIL CONSERVATION COMMISSION</td></tr><tr><td colspan="4">AZTEC DISTRICT OFFICE</td></tr><tr><td colspan="4">No. Copies Received 1</td></tr><tr><td colspan="4">DISTRIBUTION</td></tr><tr><td>Overseer</td><td></td><td></td><td></td></tr><tr><td>State Geologist</td><td></td><td></td><td></td></tr><tr><td>Formation Geologist</td><td></td><td></td><td></td></tr><tr><td>State Land Office</td><td></td><td></td><td></td></tr><tr><td>U.S.G.S.</td><td></td><td></td><td></td></tr><tr><td>Inspector</td><td></td><td></td><td></td></tr><tr><td>File</td><td></td><td></td><td></td></tr></table> | | | | OIL CONSERVATION COMMISSION | | | | AZTEC DISTRICT OFFICE | | | | No. Copies Received 1 | | | | DISTRIBUTION | | | | Overseer | | | | State Geologist | | | | Formation Geologist | | | | State Land Office | | | | U.S.G.S. | | | | Inspector | | | | File | | | |
| OIL CONSERVATION COMMISSION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AZTEC DISTRICT OFFICE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DISTRIBUTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overseer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State Geologist | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Formation Geologist | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State Land Office | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U.S.G.S. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inspector | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| File | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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.

October 29, 1958 (Date)
Company or Operator Humble Oil & Refining Company Address Box 1265, Farmington, New Mexico
Name Russell M. Lilly Position or Title Dist. Supt.