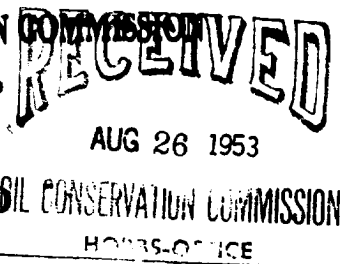


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



DUPLICATE

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 AB
(Lease)

Well No. **1** in **SW** 1/4 of **SE** 1/4 of Sec. **16**, T. **15N**, R. **33E**, NMPM.

Wildcat Pool, **Lea** County.

Well is **660** feet from **South** line and **1900** feet from **East** line

of Section **16**. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced **7-16**, 19**53** Drilling was Completed **8-19**, 19**53**

Name of Drilling Contractor **Rowan Drilling Company**

Address **Fort Worth 2, Texas**

Elevation above sea level at Top of Tubing Head **4191 Gr.** The information given is to be kept confidential until _____, 19____

OIL SANDS OR ZONES

No. 1, from _____ 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 _____ 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 | 48 | * | 340 | | | | |
| 9-5/8 | 36 | * | 4233 | | | | |

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 | 340 | 350 | | | |
| 12-1/4 | 9-5/8 | 4245 | 2200 | | | |

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation ***This well was drilled to total depth of 13,132' (Corrected total depth 13,139') as the Leaton Oil Corp. State #3. The 13-3/8" and 9-5/8" casing was set in the well when it was originally drilled.** Depth Cleaned Out _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

Max. hole deviation: 5/4° at 13,378' by Totco.

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 13,139 feet to 13,875 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**....., 19.....

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..... | T. Woodford <u>13760</u> <u>13850</u> | T. Ojo Alamo..... |
| T. Salt..... | T. Devonian..... | T. Kirtland-Fruitland..... |
| B. Salt..... | T. Silurian..... | T. Farmington..... |
| T. Yates..... | T. Montoya..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | T. Simpson..... | T. Menefee..... |
| T. Queen..... | T. McKee..... | T. Point Lookout..... |
| T. Grayburg..... | T. Ellenburger..... | T. Mancos..... |
| T. San Andres..... | T. Gr. Wash..... | T. Dakota..... |
| T. Glorieta..... | T. Granite..... | T. Morrison..... |
| T. Drinkard..... | T. | T. Penn..... |
| T. Tubbs..... | T. | T. |
| T. Abo..... | T. | T. |
| T. Penn..... | T. | T. |
| T. Miss..... <u>13,150</u> | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|--|-------|-------------------|----------------|------|----|-------------------|-----------|
| Well previously abandoned by Lawton Oil Company as State No. 3. For further information on status, please refer to Lawton Oil Company's Well Record filed October 2, 1952 and their Plugging Record filed same date. | | | | | | | |
| 13139 | 13145 | 6 | Lime | | | | |
| 13145 | 13154 | 9 | Lime and shale | | | | |
| 13154 | 13338 | 184 | Lime - chert | | | | |
| 13338 | 13578 | 240 | Lime | | | | |
| 13578 | 13591 | 13 | Lime - chert | | | | |
| 13591 | 13683 | 92 | Lime | | | | |
| 13683 | 13753 | 70 | Lime - chert | | | | |
| 13753 | 13778 | 25 | Lime | | | | |
| 13778 | 13830 | 52 | Shale | | | | |
| 13830 | 13846 | 16 | Lime - shale | | | | |
| 13846 | 13875 | 29 | Lime | | | | |
| | T.D. | | | | | | |

DRILL STEM TEST RECORD

| DATE | TYPE TEST | FORMATION TESTED | | SIZE CHOKE | | LENGTH TEST MINUTES | PRESSURE | | RECOVERY- FEET | | |
|---------|-----------|------------------|-------|------------|--------|---------------------|----------|---------|----------------|-----|--------|
| | | FROM | TO | TOP | BOTTOM | | FLOW | SHUT IN | WATER | MUD | OTHER |
| 8-15-53 | O.N. | 13815 | 13855 | 1" | 1" | 93 | 5650 | - | 3877 | 270 | 864.1a |

a - Black, slightly salty water with sulphur odor.

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.

August 20, 1953 (Date)

Company or Operator.....**Humble Oil & Refining Co.**..... Address.....**Box 2347, Hobbs, N. M.**.....
 Name.....*M. M. Rogers*..... Position or Title.....**District Superintendent**.....
M. M. ROGERS