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AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1953 MAY 24 AM 9:43
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)South Four Lakes Unit
(Lease)Well No. 1, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 2, T. 12 S, R. 34 E, NMPM.

Wildcat

Pool, Lee

County.

Well is 660 feet from north line and 1980 feet from east line2of Section 2. If State Land the Oil and Gas Lease No. is 135496Drilling Commenced 11-5, 19 55 Drilling was Completed 2-21, 19 56Name of Drilling Contractor Sharp Drilling CompanyAddress Box 1271, Midland, TexasElevation above sea level at Top of Tubing Head 4160 BP
The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 10227 to 10257 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 | New | 373.87 | Howe | | | Surface |
| 9-5/8 x 3 | 36 | New | 4206.15 | Howe | | | Intermediate |
| 5-1/2 | 15.5, 17, 20 | New | 11404.50 | Howe | | 10227-10257 | Oil |

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 | 389 | 325 | Halliburton | 13.5 | |
| 12-1/4 | 9-5/8 | 4220 | 3000 | Halliburton | 13.6 | |
| 8-3/4 | 5-1/2 | 11417 | 2350 | Halliburton | - | 2 stage |

RECORD OF PRODUCTION AND STIMULATION

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

5-2-56: Perf. 5 1/2" casing w/2 jet shots at 8175 by North Well.

5-5-56: Perf. 5 1/2" casing w/4 Welox jet shots per foot from 10227 - 10257.

5-9-56: Treated w/500 gallons Western 15% LT acid.

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

Maximum deviation 2-1/4 deg. by Totop at 5360

TOOLS USED

Rotary tools were used from 0 feet to 12222 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 5-6, 19 36

OIL WELL: The production during the first 24 hours was 304.16 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 43.0

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. 2005 | T. Devonian | T. Ojo Alamo |
| T. Salt 2135 | T. Silurian | T. Kirtland-Fruitland |
| B. Salt 2660 | T. Montoya | T. Farmington |
| T. Yates 2804 | 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 4100 | T. Granite | T. Dakota |
| T. Glorieta 5547 | T. | T. Morrison |
| T. Drinkard | T. | T. Penn. |
| T. Tubbs 6900 | T. | T. |
| T. Abo 7763 | T. | T. |
| Hale 9015 | T. | T. |
| T. Penn. 9925 | T. | T. |
| T. Miss. 12140 Samples | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|-------|-------------------|-------------------------|------|----|-------------------|-----------|
| 0 | 2005 | | Red Beds | | | | |
| 2005 | 2135 | | Anhydrite | | | | |
| 2135 | 2660 | | Salt, Anhy. & Red Beds | | | | |
| 2660 | 2804 | | Dolomite & Shale | | | | |
| 2804 | 4100 | | Dolomite, Sands & Shale | | | | |
| 4100 | 5547 | | Dolomite | | | | |
| 5547 | 7763 | | Sands & Dolomite | | | | |
| 7763 | 9015 | | Shale & Dolomite | | | | |
| 9015 | 12140 | | Limestone & 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.

May 18, 1936

(Date)

Company or Operator Humble Oil & Refining Co.

Address Box 2347, Hobbs, New Mexico

Name F. B. Van Shoubrouck

Position or Title Agent