



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

NOV 9 AM 9:56  
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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Humble Oil & Refining Company (Company or Operator) New Mexico State AK (Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 32, T. 18-S, R. 37-E, NMPM.

Undesignated Eumont Pool, Lea County.

Well is 1880 feet from South line and 1980 feet from West line

of Section 32. If State Land the Oil and Gas Lease No. is

Drilling Commenced 9-6, 1955. Drilling was Completed 9-30, 1955

Name of Drilling Contractor Gackle Drilling Company

Address Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 3712'. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3890 to 3910 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            |
|--------|-----------------|-------------|---------|--------------|---------------------|--------------|--------------------|
| 8-5/8" | 24              | New         | 1489.93 | Guide        | -                   | -            | Production Surface |
| 5-1/2" | 14              | New         | 3937.00 | Guide        | -                   | 3890-3910    | Production         |
|        |                 |             |         |              |                     |              |                    |
|        |                 |             |         |              |                     |              |                    |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11"          | 8-5/8"         | 1501.93   | 800                 | Pump & plug |             |                    |
| 7-7/8"       | 5-1/2"         | 3947.00   | 1600                | "           |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

15% low tension acid, 500 gallons, 3890 to 3910 feet.

Sand-oil fracture treatment, 10,000 gallons, 10,000 lbs, 3890 to 3910 feet.

ult of Production Stimulation Well flowed 121.75 barrels oil, no water, through 3/8" choke,

DR 4550, TD 6454, CP 7604.

Depth Cleaned Out 3946

ORD OF DRILL-STEM AND SPECIAL TA

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

No drill stem tests.

Maximum deviation: 1-3/4° at 2665'

TOOLS USED

Rotary tools were used from Surface feet to 3947 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10-6, 19 55

OIL WELL: The production during the first 24 hours was 121.75 barrels of liquid of which 100 % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 36.5

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. <del>Ambr</del> Rustler | 1480 |  | T. Devonian             |  | T. Ojo Alamo          |
| T. Salt                    |      |  | T. Silurian             |  | T. Kirtland-Fruitland |
| B. Salt                    |      |  | T. Montoya              |  | T. Farmington         |
| T. Yates                   | 2792 |  | T. Simpson              |  | T. Pictured Cliffs    |
| T. 7 Rivers                |      |  | T. McKee                |  | T. Menefee            |
| T. Queen                   | 3625 |  | T. Ellenburger          |  | T. Point Lookout      |
| T. Grayburg                |      |  | T. Gr. Wash             |  | T. Mancos             |
| T. San Andres              |      |  | T. Granite              |  | T. Dakota             |
| T. Glorieta                |      |  | T.                      |  | T. Morrison           |
| T. Drinkard                |      |  | T.                      |  | T. Penn               |
| T. Tubbs                   |      |  | T.                      |  | T.                    |
| T. Abo                     |      |  | T.                      |  | T.                    |
| T. Penn                    |      |  | T.                      |  | T.                    |
| T. Miss                    |      |  | T.                      |  | T.                    |

FORMATION RECORD

| From | To   | Thickness<br>in Feet | Formation        | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|------------------|------|----|----------------------|-----------|
| 0    | 1477 | 1477                 | Sand & red beds  |      |    |                      |           |
| 1477 | 1605 | 208                  | Anhydrite        |      |    |                      |           |
| 1605 | 3098 | 1413                 | Salt & anhydrite |      |    |                      |           |
| 3098 | 3565 | 467                  | Anhydrite & gyp  |      |    |                      |           |
| 3565 | 3625 | 60                   | Anhydrite & lime |      |    |                      |           |
| 3625 | 3947 | 322                  | Lime & sand      |      |    |                      |           |
|      | T.D. |                      |                  |      |    |                      |           |

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.

November 1, 1955

(Date)

Company or Operator Humble Oil & Refining Company

Address Box 2347, Hobbs, New Mexico

Name M M Ryzan

Position or Title Agent