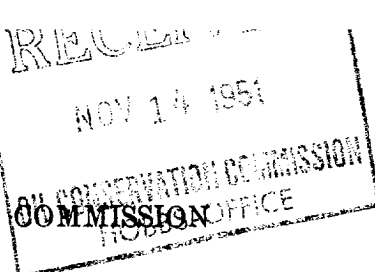


## NEW MEXICO OIL CONSERVATION

Santa Fe, New Mexico



## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Humble Oil &amp; Refining Company

Edna E. Hunter

Company or Operator

Lease

Well No. 3 in 34 of Sec. 24, T. 24S

R. 36E, N. M. P. M., Cooper-Jal Field, Lea County.

Well is 1980 feet south of the North line and 760 feet east of the West line of Section 24

If State land the oil and gas lease is No. - Assignment No. -

If patented land the owner is - Address -

If Government land the permittee is - Address -

The Lessee is Humble Oil &amp; Refining Co., Address Box 2180, Houston 1, Texas

Drilling commenced 10-5-51 19 Drilling was completed 10-21-51 19

Name of drilling contractor Gackle Drilling Co., Inc., Address 1804 Fair Building Ft. Worth, Texas

Elevation above sea level at top of casing 3324.20 feet.

The information given is to be kept confidential until - 19 -

## OIL SANDS OR ZONES

No. 1, from 3037 to 3195 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 | THREADS PER INCH | MAKE            | AMOUNT  | KIND OF SHOE | CUT & FILLED FROM | PERFORATED FROM TO | PURPOSE |
|--------|-----------------|------------------|-----------------|---------|--------------|-------------------|--------------------|---------|
| 8-5/8" | 29.75           | 82               | ?               | 297.74  | Hall.        |                   |                    |         |
| 5-1/2" | 14#             | 82               | Limited Service | 3020.20 | Hall.        |                   |                    |         |
| 2"     | 4.7#            | 82               | Pitts.          | 3186.45 |              |                   |                    |         |
|        |                 |                  |                 |         |              |                   |                    |         |
|        |                 |                  |                 |         |              |                   |                    |         |

## 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"         | 309.45    | 150                 | Hall.       | -           |                    |
| 7-7/8"       | 5-1/2"         | 3031      | 850                 | Hall.       | 10.3        |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material - Length - Depth Set -

Adapters—Material - Size -

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE                     | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY   | DATE     | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT   |
|--------------------------|------------|----------------------------|------------|----------|-----------------------|---------------------|
| Hydrafraz                |            | Kerosene                   | 1500 gals. | 10-20-51 | 3037-3195             | (2 batch treatment) |
|                          |            | Mucgel Napalm              | 500#       |          |                       |                     |
|                          |            | Ottawa Sand                | 400#       |          |                       |                     |
| Pumper 6 bbls. crude oil |            |                            |            |          |                       |                     |

Results of shooting or chemical treatment -

## 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.

Hole deviation: Max. 2-3/4° at T-2892 USED by Totco.

Rotary tools were used from 0 feet to 3195 feet, and from - feet to - feet.

Cable tools were used from - feet to - feet, and from - feet to - feet.

## PRODUCTION

Put to producing 10-21-51 19

The production of the first 24 hours was 254.64 barrels of fluid of which 100 % was oil; 0 %

emulsion; 0 % water; and 0 % sediment. Gravity, Be. 37.5

If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -

Rock pressure, lbs. per sq. in. -

## EMPLOYEES

Leon Plato, Driller Roy Solomon, Driller

J. D. Kendrick, Driller J. P. Buchanan, Driller

## FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 13th

day of November 19 51

*John H. Bates*  
Notary Public

My Commission expires 6-1-53

Midland, Texas

November 13, 1951

Place

Date

Name

Position Asst. Div. Supt.

Representing Humble Oil &amp; Refining Company, any Company or Operator.

Address Midland, Texas

mcb/mcb Orig & 2 cc: N. M. OIL Conservation Commission  
1 cc: Mr. E. E. Hunter  
1 cc: Mr. J. W. House  
1 cc: File

## FORMATION RECORD

| FROM | TO        | THICKNESS<br>IN FEET | FORMATION                 |
|------|-----------|----------------------|---------------------------|
| 0    | 1186      | 1186                 | Red beds and red rock     |
| 1186 | 1325      | 139                  | Red rock and anhydrite    |
| 1325 | 2287      | 962                  | Salt and anhydrite        |
| 2287 | 2330      | 43                   | Anhydrite, salt and shell |
| 2330 | 2580      | 250                  | Gyp, anhydrite and salt   |
| 2580 | 2770      | 190                  | Gyp and anhydrite         |
| 2770 | 2848      | 78                   | Anhydrite, gyp and potash |
| 2848 | 2910      | 62                   | Anhydrite and gyp         |
| 2910 | 2936      | 26                   | Anhydrite - brown lime    |
| 2936 | 3015      | 79                   | Brown lime                |
| 3015 | 3140      | 125                  | Lime                      |
| 3140 | 3195 T.D. | 55                   | Lime and sand             |