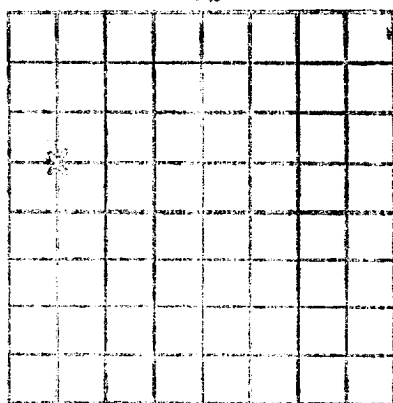




## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

JUL 25 PM 2 11  
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 QUINTUPPLICATE.

Humble Oil & Refining Company, Box 2347, Hobbs, N. M. New Mexico State AT  
(COMPANY OR OPERATOR) (LEASE)  
WELL NO. 3, IN SW 1/4 OF NW 1/4, OF SEC. 26, T. 19S, R. 37E, NMPH.  
County Lea  
WELL IS 1930 FEET FROM North LINE AND 660 FEET FROM West LINE  
OF SECTION 26. IF STATE LAND THE OIL AND GAS LEASE NO. IS B-2736  
DRILLING COMMENCED 5-19-57, 19 DRILLING WAS COMPLETED 6-25-57, 19  
NAME OF DRILLING CONTRACTOR Gackle Drilling Company, Inc.  
ADDRESS 417 Fort Worth National Bank Building, Fort Worth, Texas  
ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3611 Gr. THE INFORMATION GIVEN IS TO BE  
KEPT CONFIDENTIAL UNTIL not confidential, 19

## OIL SANDS OR ZONES

NO. 1, FROM 3864' TO 3872' NO. 4, FROM TO  
NO. 2, FROM 3877' TO 3892' NO. 5, FROM TO  
NO. 3, FROM 3895' TO 3902' 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 |
|-------|-----------------|-------------|---------|--------------|---------------------|--------------|---------|
| 8-5/8 | 26              | new         | 300.90  | Baker        | -                   | -            | Surface |
| 5-1/2 | 16              | new         | 3923.50 | Baker        | -                   | -            | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 314          | 8-5/8          | 314       | 400                 | Halliburton | -           | -                  |
| 5-7/8        | 5-1/2          | 3935      | 1750                | Halliburton | -           | -                  |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

(RECORD THE PROCESS USED, NO. OF QTS. OR GALS. USED, INTERVAL TREATED OR SHOT.)

Perforated 5-1/2" csg from 3864 to 3872, 3877 to 3892, and 3895 to 3902' with 4 bullet shots per foot. Acidized perforations with 1000 gallons regular acid. Well swabbed dry. Fraced perforations with 15,000 gallons refined oil and 22,500# sand, avg injection rate 14.7 bbls per minute. On 24 hour potential test well produced 25 barrels PLO, 31 mcf/day, GOR 123, pumping well 10 = 72" strokes per minute.  
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 No drill stem tests taken. Maximum Deviation: 1 1/2 deg at 2712' by TOTCO.

TOOLS USED

ROTARY TOOLS WERE USED FROM 0 FEET TO 3935 FEET, AND FROM FEET TO FEET. CABLE TOOLS WERE USED FROM FEET TO FEET AND FROM 2 1/4 FEET TO FEET.

PRODUCTION

DATE OF PRODUCTION 6-25-57, 12. OIL YIELD PER PRODUCTION DURING THE FIRST 24 HOURS WAS 25 BARRELS OF LIQUID OF WHICH 100% WAS EMULSION, % WATER, AND % WAS SOLID. G.P.L. QUANTITY 34.8. GAS YIELD PER PRODUCTION DURING THE FIRST 24 HOURS WAS M.C.F. PLUS. SURFACE 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. ARIZ.                | 1473 |  | T. DEVONIAN             |  | T. OJO ALAMO          |
| T. SANIT.               |      |  | T. SILURIAN             |  | T. HORTLAND-FRUITLAND |
| T. SALT                 |      |  | T. MONTOYA              |  | T. FARMINGTON         |
| T. VALLES               | 2795 |  | T. SIMPSON              |  | T. PICTURED CLIFFS    |
| T. T. RIVER             | 3060 |  | T. MCKEE                |  | T. MENEFEE            |
| T. GLEN                 | 3618 |  | T. ELLENBURGER          |  | T. POINT LOOKOUT      |
| T. CHABISED             | 3913 |  | T. GR. WASH.            |  | T. MANCOS             |
| T. SAN ALBA             |      |  | T. GRANITE              |  | T. DANOTA             |
| T. GILBERTA             |      |  | T.                      |  | T. MORRISON           |
| T. DUNFORD              |      |  | T.                      |  | T. PENN.              |
| T. TUBES                |      |  | T.                      |  | T.                    |
| T. ALD                  |      |  | T.                      |  | T.                    |
| T. PEDA                 |      |  | T.                      |  | T.                    |
| T. HISS                 |      |  | T.                      |  | T.                    |

FORMATION RECORD

| FROM | TO   | THICKNESS IN FEET | FORMATION                            |
|------|------|-------------------|--------------------------------------|
| 0    | 1473 | 1473              | Red beds, shale                      |
| 1473 | 2795 | 1322              | Anhydrite, salt, shale               |
| 2795 | 3060 | 265               | Sandstone, shale, anhydrite          |
| 3060 | 3618 | 558               | Shale, sandstone, anhydrite dolomite |
| 3618 | 3913 | 295               | Sandstone, Anhydrite, shale          |
| 3913 | 3935 | 22                | Dolomite                             |

ILLEGIBLE

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

WE HEREBY CERTIFY 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.

July 25, 1957

COMPANY OR PARTY: Humble Oil & Refining Company ADDRESS: Box 2347, Hobbs, New Mexico POSITION OR TITLE: Agent