



NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

WELL RECORD FEB 23 1964

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) Eugene B. Adkins et al (LEASE)

WELL NO. 1, IN SW 1/4 OF SE 1/4, OF SEC. 5, T. 19-S, R. 35-E, NMPM. Undesignated POOL, Lea COUNTY.

WELL IS 660 FEET FROM South LINE AND 1980 FEET FROM East LINE OF SECTION 5. IF STATE LAND THE OIL AND GAS LEASE NO. IS -

DRILLING COMMENCED December 27, 1963 DRILLING WAS COMPLETED February 4, 1964

NAME OF DRILLING CONTRACTOR Lee Drilling Company

ADDRESS Tulsa, Oklahoma

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3868 D.F. THE INFORMATION GIVEN IS TO BE

KEPT CONFIDENTIAL UNTIL -, 19- DATE WELL COMPLETED 2-6-64

DISTANCE FROM RDB TO CSG. HEAD FLANGE 14.90 TOP OF RDB 1.0

OIL SANDS OR ZONES

NO. 1, FROM DRY HOLE 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              | New         | 411    | Larkin       | -                   | -            | Surface    |
| 8-5/8  | 32              | New         | 3968   | Halliburton  | -                   | -            | Oil string |
|        |                 |             |        |              |                     |              |            |
|        |                 |             |        |              |                     |              |            |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | TOP OF CEMENT        |
|--------------|----------------|-----------|---------------------|-------------|-------------|----------------------|
| 17-1/2       | 13-3/8         | 428       | 475                 | Pumped      | -           | Cement circulated    |
| 11           | 8-5/8          | 3983      | 500                 | Pumped      | -           | 3050 by tempo survey |
|              |                |           |                     |             |             |                      |
|              |                |           |                     |             |             |                      |

RECORD OF PRODUCTION AND STIMULATION

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

Well plugged and abandoned. Cement plugs set as follows: No. 1 from 10235 to 9855 with 75 sxs cmt. No. 2 from 7700 to 7625 with 25 sxs cmt. No. 3 from 6100 to 5900 with 30 sxs cmt. No. 4 from 5200 to 5100 with 30 sxs cmt. No. 5 from 4000 to 3800 with 30 sxs cmt. No. 6 from 25 to surface with 10 sxs cmt. Mud laden fluid between plugs. Test for 1000 requirement.  
RESULT OF PRODUCTION STIMULATION: None.

TOTAL DEPTH 10,235 Driller's T.D. PED Surface

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 0 FEET TO 10,235\* FEET, AND FROM FEET TO FEET.  
CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET.

\* Driller's T.D.

PRODUCTION

PUT TO PRODUCING DRY HOLE, 19-

OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS BARRELS OF LIQUID OF WHICH %  
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. SALT  
RUSTLER 1815  
T. YATES 3358  
T. 7 RIVERS 3874  
T. QUEEN 4624  
T. GRAYBURG PENROSE 4913  
T. SAN ANDRES 5186  
T. GLORIETA  
T. DRINKARD  
DELAWARE MTN. 6060  
BONE SPRING 7688  
1st BONE SPRING SD 9325  
2nd BONE SPRING SD 9900

BONE SPRING PAY/10118  
T. SILURIAN  
T. MONTOYA  
T. SIMPSON  
T. McKEE  
T. ELLENBURGER  
T. GR. WASH  
T. GRANITE  
T.  
T.  
T.  
T.  
T.

T. OJO ALAMO  
T. KIRTLAND-FRUITLAND  
T. FARMINGTON  
T. PICTURED CLIFFS  
T. MENEFEE  
T. POINT LOOKOUT  
T. MANCOS  
T. DAKOTA  
T. MORRISON  
T. PENN.  
T.  
T.  
T.  
T.

FORMATION RECORD

| FROM  | TO    | THICKNESS<br>IN FEET | FORMATION              | FROM | TO | THICKNESS<br>IN FEET | FORMATION |
|-------|-------|----------------------|------------------------|------|----|----------------------|-----------|
| 0     | 1558  | 1558                 | Red Bed                |      |    |                      |           |
| 1558  | 2166  | 608                  | Anhydrite, Gyp, & Salt |      |    |                      |           |
| 2166  | 3331  | 1165                 | Anhydrite & Salt       |      |    |                      |           |
| 3331  | 3762  | 431                  | Anhydrite              |      |    |                      |           |
| 3762  | 3870  | 108                  | Anhydrite & Lime       |      |    |                      |           |
| 3870  | 6472  | 2602                 | Lime                   |      |    |                      |           |
| 6472  | 7907  | 1435                 | Lime & Sand            |      |    |                      |           |
| 7907  | 8177  | 270                  | Lime                   |      |    |                      |           |
| 8177  | 8359  | 182                  | Lime & Dolomite        |      |    |                      |           |
| 8359  | 9361  | 1002                 | Dolomite               |      |    |                      |           |
| 9361  | 10053 | 692                  | Dolomite & Shale       |      |    |                      |           |
| 10053 | 10235 | 182                  | Dolomite & 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.

February 24, 1964

COMPANY OR OPERATOR Humble Oil & Refining Company

ADDRESS Box 2100, Hobbs, N.M.

NAME COPY ORIGINAL SIGNED: E. S. DAVIS

POSITION OR TITLE Agent