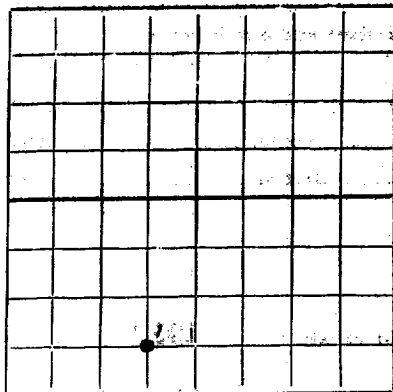


AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

State of New Mexico OCC

DUPLICATE

JUN 29 AM 9:44  
WELL RECORDMail 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**.

TIDEWATER OIL COMPANY

STATE "AEE"

(Company or Operator)

(Lease)

Well No. 1, in SE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 26, T. 15S, R. 36E, NMPM.

Dean Pennsylvanian

Pool,

Lea

County.

Well is 660 feet from South line and 1980 feet from West lineof Section 26. If State Land the Oil and Gas Lease No. is E-2247Drilling Commenced March 2, 1956. Drilling was Completed May 23, 1956.Name of Drilling Contractor Loffland Brothers CompanyAddress Box 1649 Tulsa, OklahomaElevation above sea level at Top of Tubing Head 3869, 3800 DF. The information given is to be kept confidential untilNot Confidential, 19    .

## OIL SANDS OR ZONES

No. 1, from 11,520 to 11,530 No. 4, from      to     No. 2, from 11,572 to 11,588 No. 5, from      to     No. 3, from 11,620 to 11,640 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 | 36              | New         | 320.30 | Tex. Pattern None | None                | None                       | Surface String   |
| 9-5/8  | 40              | New         | 5014   | Float             | None                | None                       | Salt String      |
| 7      | 29              | New         | 1962   | Float             | None                | 11520-11530                | Producing String |
| 7      | 26              | New         | 9969   |                   |                     | 11527-11588<br>11620-11640 |                  |

## MUDGING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD  |
|--------------|----------------|-----------|--------------------|-------------|-------------|----------------|
| 18           | 13-3/8         | 338       | 350                | Pump & Plug | 9.0         | By Halliburton |
| 12-1/2       | 9-5/8          | 1997      | 1200 w/ 8%         | Pump & Plug | 11.4        | By Halliburton |
|              |                |           | 200 Reg            |             | 9.4         | By Halliburton |
| 8 3/4        | 7"             | 11822     | 500 w/ 8%          | Pump & Plug | 11.4        | By Halliburton |
|              |                |           | 200 Reg.           |             |             |                |

## RECORD OF PRODUCTION AND STIMULATION

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

\* Note: Perforations are from Schlumberger logs. Acidized perforations 11620-11640 w/ 500 gal. of mud acid. Swabbed well cry. Acidized perforations 11,520-11,530 & 11,527-11,588 w/ 1000 gal. mud acid.

Result of Production Stimulation. Swabbed well down & flowed gas with spray of oil. Acidized same perf. w/ 1000 gal. of reg. acid. Max press. 5250. Inf. rate 2.2 BPH. Pressure bled to 200 psi in 5 min. Well flowed 356 BOFD thru 1/2" choke. Depth Cleaned Out 11,753

# CORD OF WELL-STEM AND SPECIAL TESTS

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

TOOL USED

Rotary tools were used from 0 feet to 11,977 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing June 3, 1956

OIL WELL: The production during the first 24 hours was 356 barrels of liquid of which 100% was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 44° API GEL 1857

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. 2030       | T. Devonian           | T. Ojo Alamo          |
| T. Salt             | T. Silurian           | T. Kirtland-Fruitland |
| B. Salt             | T. Montoya            | T. Farmington         |
| T. Yates. 3180      | T. Simpson            | T. Pictured Cliffs    |
| T. 7 Rivers         | T. McKee              | T. Menefee            |
| T. Queen. 4050      | T. Ellenburger        | T. Point Lookout      |
| T. Grayburg         | T. Gr. Wash.          | T. Mancos             |
| T. San Andres. 4858 | T. Granite            | T. Dakota             |
| T. Glorieta. 5503   | T. Huaco 9721         | T. Morrison           |
| T. Drinkard         | T. Strawn 11,512      | T. Penn.              |
| T. Tubbs. 7625      | T. Atoka (EST) 11,899 |                       |
| T. Abo. 8352        |                       |                       |
| T. Penn. 10,698     |                       |                       |
| T. Miss.            |                       |                       |

## FORMATION RECORD

| From  | To    | Thickness in Feet | Formation               | From | To | Thickness in Feet | Formation |
|-------|-------|-------------------|-------------------------|------|----|-------------------|-----------|
| 0     | 75    | 75                | Surf, dirt & caliche    |      |    |                   |           |
| 75    | 345   | 270               | Sand rock               |      |    |                   |           |
| 345   | 990   | 645               | Red bed & shells        |      |    |                   |           |
| 990   | 1660  | 670               | Red bed                 |      |    |                   |           |
| 1660  | 2014  | 354               | Red bed & Anhy.         |      |    |                   |           |
| 2014  | 2140  | 126               | Red bed, Anhy. & shells |      |    |                   |           |
| 2140  | 3035  | 895               | Anhy., shells & salt    |      |    |                   |           |
| 3035  | 4632  | 1597              | Anhy. & gyp.            |      |    |                   |           |
| 4632  | 4939  | 307               | Anhy. gyp. & lime       |      |    |                   |           |
| 4939  | 9235  | 4296              | Lime                    |      |    |                   |           |
| 9235  | 9532  | 297               | Lime & shale            |      |    |                   |           |
| 9532  | 10025 | 493               | Lime                    |      |    |                   |           |
| 10025 | 10049 | 24                | Lime & chert            |      |    |                   |           |
| 10049 | 10380 | 331               | Lime                    |      |    |                   |           |
| 10380 | 10408 | 28                | Lime & shale            |      |    |                   |           |
| 10408 | 10708 | 300               | Lime                    |      |    |                   |           |
| 10708 | 10976 | 268               | Lime & shale            |      |    |                   |           |
| 10976 | 10983 | 7                 | Lime & chert            |      |    |                   |           |
| 10983 | 11050 | 67                | Lime                    |      |    |                   |           |
| 11050 | 11189 | 139               | Lime & shale            |      |    |                   |           |
| 11189 | 11247 | 58                | Shale                   |      |    |                   |           |
| 11247 | 11581 | 334               | Lime & shale            |      |    |                   |           |
| 11581 | 11977 | 396               | Lime                    |      |    |                   |           |

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.

Company or Operator TIDEWATER OIL COMPANY Address Box 517 Hobbs, New Mexico  
Name H.P. Shackelford Position or Title Area Superintendent  
Date June (Date)