

NEW MEXICO OIL CONSERVATION COMMISSION

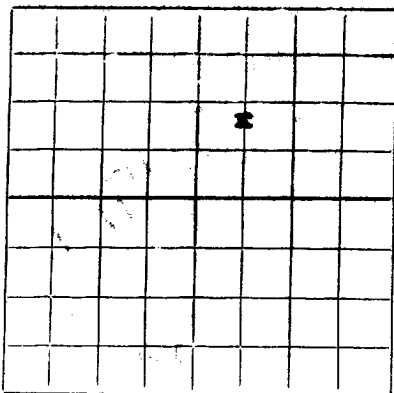
Santa Fe, New Mexico

HOBBS OFFICE CCC

WELL RECORD

PM 2:17

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

Oil Development Company of Texas  
(Company or Operator)

Well No. 1-4, in SW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 26, T. 9S, R. 36E, NMPM.

Crossroads-Devonian

Pool, Lee County.

Well is 1650 feet from North line and 1990 feet from East line of Section 26. If State Land the Oil and Gas Lease No. is \_\_\_\_\_.

Drilling Commenced November 15, 1955, 19\_\_\_\_. Drilling was Completed March 25, 1955.

Name of Drilling Contractor Great Western Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 4018. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 12,169 to 12,200 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            |
|----------------|-----------------|-------------|--------------|-----------------|---------------------|--------------|--------------------|
| <u>13-5/8"</u> | <u>48#</u>      | <u>New</u>  | <u>384</u>   | <u>TP</u>       |                     |              | <u>Surface</u>     |
| <u>9-5/8"</u>  | <u>40#</u>      | <u>New</u>  | <u>4478</u>  | <u>Baker DF</u> |                     |              | <u>Salt String</u> |
| <u>5-1/2"</u>  | <u>17,20,23</u> | <u>New</u>  | <u>12165</u> | <u>Baker DF</u> |                     |              | <u>Oil String</u>  |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE  | SIZE OF CASING | WHERE SET    | NO. SACKS OF CEMENT | METHOD USED            | MUD GRAVITY            | AMOUNT OF MUD USED |
|---------------|----------------|--------------|---------------------|------------------------|------------------------|--------------------|
| <u>17-1/2</u> | <u>13-5/8</u>  | <u>369</u>   | <u>375</u>          | <u>Pump &amp; Plug</u> | <u>1.4</u>             |                    |
| <u>12-1/4</u> | <u>9-5/8</u>   | <u>4492</u>  | <u>2800</u>         | <u>Pump &amp; Plug</u> | <u>Oil &amp; Water</u> |                    |
| <u>8-3/4</u>  | <u>5-1/2</u>   | <u>12165</u> | <u>400</u>          | <u>Pump &amp; Plug</u> | <u>1.2</u>             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

The zone from 12,175 to 12,200 was acidised with 750 Gals. of 20% LSP acid.

Result of Production Stimulation Well flowed 344 B0 during 24 hour test on 13/64 choke.

Depth Cleaned Out \_\_\_\_\_

## WORD OF DRILL-STEM AND SPECIAL TEST

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.....9.....feet to.....12,200.....feet, and from.....feet to.....feet.  
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

## PRODUCTION

Put to Producing March 28, 19 55

OIL WELL: The production during the first 24 hours was 344 barrels of liquid of which 100 % was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I. Gravity 44

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.....       | 2225  | T. Devonian.....    | 12 122 | T. Ojo Alamo.....          |
| T. Salt.....       | 2310  | T. Silurian.....    |        | T. Kirtland-Fruitland..... |
| B. Salt.....       | 2770  | T. Montoya.....     |        | T. a Farmington.....       |
| T. Yates.....      | 2850  | T. Simpson.....     |        | T. Pictured Cliffs.....    |
| T. 7 Rivers.....   |       | T. McKee.....       |        | T. Menefee.....            |
| T. Queen.....      |       | T. Ellenburger..... |        | T. Point Lookout.....      |
| T. Grayburg.....   |       | T. Gr. Wash.....    |        | T. Mancos.....             |
| T. San Andres..... | 4125  | T. Granite.....     |        | T. Dakota.....             |
| T. Glorieta.....   | 5507  | T. ....             |        | T. Morrison.....           |
| T. Drinkard.....   |       | T. ....             |        | T. Penn.....               |
| T. Tubbs.....      | 6934  | T. ....             |        | T. ....                    |
| T. Abo.....        | 7710  | T. ....             |        | T. ....                    |
| T. Penn.....       | 9288  | T. ....             |        | T. ....                    |
| T. Miss.....       | 11597 | T. ....             |        | T. ....                    |

## FORMATION RECORD

| From  | To    | Thickness<br>in Feet | Formation                                | From | To | Thickness<br>in Feet | Formation |
|-------|-------|----------------------|------------------------------------------|------|----|----------------------|-----------|
| 0     | 2225  | 2225                 | Caliche, water sands, red-<br>beds.      |      |    |                      |           |
| 2225  | 2360  | 135                  | Salt, anhydrite, shale                   |      |    |                      |           |
| 2360  | 2770  | 410                  | Anhydrite, shale, salt                   |      |    |                      |           |
| 2770  | 2850  | 80                   | Anhydrite, shale                         |      |    |                      |           |
| 2850  | 2975  | 125                  | Sand, shale                              |      |    |                      |           |
| 2975  | 4125  | 1150                 | Anhydrite, dolomite, shale               |      |    |                      |           |
| 4125  | 7718  | 3593                 | Dolomite, anhydrite, sand,<br>limestone. |      |    |                      |           |
| 7718  | 8500  | 782                  | Shale, dolomite                          |      |    |                      |           |
| 8500  | 8970  | 470                  | Dolomite                                 |      |    |                      |           |
| 8970  | 11000 | 2500                 | Lime, shale, chert.                      |      |    |                      |           |
| 11000 | 11597 | 597                  | Sand, shale, limestone                   |      |    |                      |           |
| 11597 | 12000 | 403                  | Chert, limestone                         |      |    |                      |           |
| 12000 | 12122 | 122                  | Sand, shale, chert, lime-<br>stone       |      |    |                      |           |
| 12122 | 12185 | 63                   | Dolomite, chert, limestone               |      |    |                      |           |

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.

as can be determined from available records.

..... ~~March~~ March 29, 1955 ..... (Date)

Company or Operator Oil Development Company of Texas Address 800 Polk St., Amarillo, Texas