

**NEW MEXICO OIL CONSERVATION COMMISSION**

**Santa Fe, New Mexico**

MAR 7 11 31 AM '67

## WELL RECORD

|                           |            |  |
|---------------------------|------------|--|
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| SANTA FE                  |            |  |
| FILE                      |            |  |
| U.S.G.S.                  |            |  |
| LAND OFFICE               |            |  |
| TRANSPORTER               | OIL<br>GAS |  |
| PRORATION OFFICE          |            |  |
| OPERATOR                  |            |  |

[illegible]

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Charles B. Gillespie, Jr.**

**State**

(Company or Operator)

(Lease)

Well No. 2, in SW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 35, T. 13-S, R. 33-E, NMPM.

**Lazy J**

**Pool** ..... **Lea**

County.

Well is 2310 feet from North line and 990 feet from West line

of Section 35 If State Land the Oil and Gas Lease No. is B-11068

Drilling Commenced..... **November 18** ....., 19**66** Drilling was Completed..... **December 16** ....., 19**66**

Name of Drilling Contractor..... **Forster Drilling Company** .....

Address..... **Box 32, Odessa, Texas** .....

Elevation above sea level at Top of Tubing Head.....4215' The information given is to be kept confidential until

### OIL SANDS OR ZONES

No. 1, from 9727 to 9734 No. 4, from ..... to .....

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

**IMPORTANT WATER SANDS**      None Observed

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      |
|---------|-----------------|-------------|--------|--------------|---------------------|--------------|--------------|
| 12-3/4" | 38.40           | Used        | 346'   | Texas        | --                  | --           | Surface      |
| 8-5/8"  | 24.32           | New         | 4154'  | Guide        | --                  | --           | Intermediate |
| 4-1/2"  | 11.60           | New         | 9910'  | Guide        | --                  | 9727-34      | Production   |
|         |                 |             |        |              |                     |              |              |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED  | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|--------------|-------------|--------------------|
| 15"          | 12-3/4         | 346'      | 254                | Displacement |             |                    |
| 11"          | 8-5/8          | 4154'     | 500                | Pump & plug  |             |                    |
| 7-7/8"       | 4-1/2          | 9910'     | 400                | Pump & Plug  |             |                    |
|              |                |           |                    |              |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations from 9727-9734 with 1250 gals. acid

Result of Production Stimulation..... Pump 110 barrels oil and 114 barrels water in 24 hrs.

**..Depth Cleaned 1st.**

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

TOOLS USED

Rotary tools were used from Surface feet to 9910 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing February 3, 1967  
OIL WELL: The production during the first 24 hours was 224 barrels of liquid of which 49.1 % was oil; % was emulsion; 50.9 % water; and % was sediment. A.P.I. Gravity 41.2° corr.  
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.                | 1760 |  | T. Devonian             |  | T. Ojo Alamo          |
| T. Salt                 |      |  | T. Silurian             |  | T. Kirtland-Fruitland |
| B. Salt                 |      |  | T. Montoya              |  | T. Farmington         |
| T. Yates                | 2614 |  | T. Simpson              |  | T. Pictured Cliffs    |
| T. 7 Rivers             |      |  | T. McKee                |  | T. Menefee            |
| T. Queen                |      |  | T. Ellenburger          |  | T. Point Lookout      |
| T. Grayburg             | 3735 |  | T. Gr. Wash.            |  | T. Mancos             |
| T. San Andres           | 4016 |  | T. Granite              |  | T. Dakota             |
| T. Glorieta             | 5363 |  | T.                      |  | T. Morrison           |
| T. Drinkard             |      |  | T.                      |  | T. Penn.              |
| T. Tubbs                | 6920 |  | T.                      |  | T.                    |
| T. Abo                  | 7660 |  | T.                      |  | T.                    |
| T. Penn.                | 9234 |  | T.                      |  | T.                    |
| T. Miss.                |      |  | T.                      |  | T.                    |

FORMATION RECORD

| From | To   | Thickness in Feet | Formation                     | From | To | Thickness in Feet | Formation |
|------|------|-------------------|-------------------------------|------|----|-------------------|-----------|
| 0    | 1760 | 1760              | Redbed                        |      |    |                   |           |
| 1760 | 2503 |                   | Anhydrite and red shale       |      |    |                   |           |
| 2503 | 2614 |                   | Dolomite                      |      |    |                   |           |
| 2614 | 2765 |                   | Sand, red shale, red dolomite |      |    |                   |           |
| 2765 | 3735 |                   | Red & green shale, anhydrite  |      |    |                   |           |
| 3735 | 4016 |                   | Dolomite & anhydrite          |      |    |                   |           |
| 4016 | 5363 |                   | Dolomite                      |      |    |                   |           |
| 5363 | 5390 |                   | Gray sand                     |      |    |                   |           |
| 5390 | 6920 |                   | Dolomite, grn. shale          |      |    |                   |           |
| 6920 | 7028 |                   | Gry. sand & shale             |      |    |                   |           |
| 7028 | 7660 |                   | Dolomite                      |      |    |                   |           |
| 7660 | 8020 |                   | Grn. shale & dolomite         |      |    |                   |           |
| 8020 | 9234 |                   | Dolomite, lime & gry. shale   |      |    |                   |           |
| 9234 | 9910 |                   | Lime, black shale             |      |    |                   |           |

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.

2/28/67  
Company or Operator Charles B. Gillespie, Jr. Address Box 1179, Midland, Texas  
Name Charles B. Gillespie, Jr. Position or Title Operator