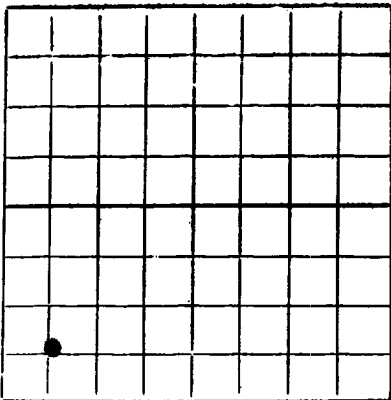


NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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 QUINTUPLICATE. If State Land submit 6 Copies



AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Aldridge & Strand, Inc.** **Signal-Federal**  
(Company or Operator) (Lease)

Well No. **N 1**, in **SW** 1/4 of **SW** 1/4, of Sec. **26**, T. **25 S**, R. **28 E**, NMPM.  
**Wildcat** Pool, **Edy** County.

Well is **660** feet from **West** line and **660** feet from **South** line  
of Section **26**. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced **March 3rd**, 19 **56**. Drilling was Completed **April 13th**, 19 **56**.

Name of Drilling Contractor **Aldridge & Strand, Inc.**  
Address **Box #962 Odessa, Texas**

Elevation above sea level at Top of Tubing Head **2959' gr.** The information given is to be kept confidential until **not confidential**, 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **NONE** 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 **1367** to **1370** feet. **3 bailers water per hour**  
No. 2, from **2578** to **2580** feet. **7 1/2 gal. water in 2 hours**  
No. 3, from **2633** to **2645** feet. **117 gal. water per hour**  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

CASING RECORD

| SIZE           | WEIGHT PER FOOT | NEW OR USED | AMOUNT       | KIND OF SHOE  | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|----------------|-----------------|-------------|--------------|---------------|---------------------|--------------|---------|
| <b>10-3/4"</b> | <b>32 1/2</b>   | <b>New</b>  | <b>430'</b>  | <b>Larkin</b> | <b>430'</b>         |              |         |
| <b>7"</b>      | <b>20 1/2</b>   | <b>New</b>  | <b>1625'</b> | <b>Larkin</b> | <b>1625'</b>        |              |         |
|                |                 |             |              |               |                     |              |         |
|                |                 |             |              |               |                     |              |         |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

**Plugging record:** **Filled with cement from 2585' to 2645' T.D.**  
**Filled with mud to 1700'**  
**5 sack cement plug @ 1700'**  
**Filled with mud to 430'**  
**5 sack cement plug @ 430'**  
**Filled with mud to bottom of cellar**  
**5 sack cement plug in bottom of cellar**

Result of Production Stimulation \_\_\_\_\_

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

# 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 2645' T.D. feet, and from        feet to        feet.  
Cable tools were used from Surface feet to 2645' T.D. feet, and from        feet to        feet.

## PRODUCTION

Put to Producing Dry & Abandoned 4/13/56, 19      

OIL WELL: The production during the first 24 hours was        barrels of liquid of which        % was  
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. Devonian.....    | T. Ojo Alamo.....          |
| T. Salt.....       | T. Silurian.....    | T. Kirtland-Fruitland..... |
| B. Salt.....       | T. Montoya.....     | T. Farmington.....         |
| T. Yates.....      | 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..... | T. Granite.....     | T. Dakota.....             |
| T. Glorieta.....   | T. ....             | T. Morrison.....           |
| T. Drinkard.....   | T. ....             | T. Penn.....               |
| T. Tubbs.....      | T. ....             | T. ....                    |
| T. Abo.....        | T. ....             | T. ....                    |
| T. Penn.....       | T. ....             | T. ....                    |
| T. Miss.....       | T. ....             | T. ....                    |

## FORMATION RECORD

| From | To   | Thickness<br>in Feet | Formation                 | From | To   | Thickness<br>in Feet | Formation          |
|------|------|----------------------|---------------------------|------|------|----------------------|--------------------|
| 0    | 5    | 5                    | Caliche                   | 1205 | 1290 | 45                   | Lime               |
| 5    | 15   | 10                   | Red shale                 | 1250 | 1320 | 70                   | Anhydrite & lime   |
| 15   | 65   | 50                   | Sandy red shale           | 1320 | 1350 | 30                   | Anhydrite          |
| 65   | 150  | 85                   | Red shale                 | 1350 | 1367 | 17                   | Lime               |
| 150  | 185  | 35                   | Blue shale                | 1367 | 1370 | 3                    | Sand               |
| 185  | 215  | 30                   | Brown shale               | 1370 | 1465 | 95                   | Lime               |
| 215  | 230  | 15                   | Shale & shells            | 1465 | 1480 | 15                   | Sandy lime         |
| 230  | 245  | 15                   | Anhydrite                 | 1480 | 1515 | 35                   | Lime               |
| 245  | 255  | 10                   | Shale                     | 1515 | 1540 | 25                   | Lime & gyp         |
| 255  | 260  | 5                    | Lime, gyp & anhydrite     | 1540 | 1815 | 275                  | Lime               |
| 260  | 267  | 7                    | Shale                     | 1815 | 1835 | 20                   | Salt               |
| 267  | 290  | 23                   | Anhydrite                 | 1835 | 1865 | 30                   | Salt & anhydrite   |
| 290  | 335  | 45                   | Salt & potash             | 1865 | 2000 | 135                  | Salt               |
| 335  | 345  | 10                   | Red shale, salt & potash  | 2000 | 2030 | 30                   | Gray lime          |
| 345  | 364  | 19                   | Anhydrite & salt          | 2030 | 2050 | 20                   | Brown lime         |
| 364  | 384  | 20                   | Red shale                 | 2050 | 2095 | 45                   | Lime               |
| 384  | 420  | 36                   | Salt & potash             | 2095 | 2112 | 17                   | Lime & salt        |
| 420  | 440  | 20                   | Anhydrite                 | 2112 | 2393 | 281                  | Salt               |
| 440  | 500  | 60                   | Salt                      | 2393 | 2400 | 7                    | Lime               |
| 500  | 645  | 145                  | Salt & potash             | 2400 | 2415 | 15                   | Brown lime         |
| 645  | 675  | 30                   | Anhydrite                 | 2415 | 2450 | 35                   | Lime               |
| 675  | 690  | 15                   | Lime & anhydrite          | 2450 | 2470 | 20                   | Brown lime         |
| 690  | 720  | 30                   | Brown shale & lime shells | 2470 | 2530 | 60                   | Lime               |
| 720  | 758  | 38                   | Red shale                 | 2530 | 2578 | 48                   | Gray lime          |
| 758  | 850  | 92                   | Anhydrite                 | 2578 | 2605 | 27                   | Black lime         |
| 850  | 853  | 3                    | Blue shale                | 2605 | 2609 | 4                    | Lime & Sand        |
| 853  | 1205 | 252                  | Anhydrite                 | 2609 | 2645 | 36                   | Sand - Total depth |

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 Aldridge & Stroud, Inc.  
Name W. H. Stroud

Address Box #962 Odessa, Texas  
Position or Title Secretary-Treasurer

4/18/56  
(Date)