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|                           | GAS |
| PRORATION OFFICE          |     |
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NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

|  |  |  |  |  |  |  |  |  |  |
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AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Lessee Surleson A. Huff (Company or Operator) Angell - State (Lease)

Well No. 2, in SE  $\frac{1}{4}$  of 07  $\frac{1}{4}$ , of Sec. 21, T. 10-N, R. 23-E, NMPM.

Indicated Pool, Eliz County.

Well is 1020 feet from South line and 600 feet from East line of Section 21. If State Land the Oil and Gas Lease No. is 17515

Drilling Commenced November 18, 19 61 Drilling was Completed November 29, 19 61

Name of Drilling Contractor Ray Smith Drilling Company

Address Withrow Foster Bldg. Midland, Texas

Elevation above sea level at Top of Tubing Head 3441 The information given is to be kept confidential until \_\_\_\_\_, 19 \_\_\_\_

OIL SANDS OR ZONES

No. 1, from 1079 to 1125 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    |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 7"     | 20.2            | Used        | 200    | Test. Pat.   | None                | None         | Survey     |
| 6-1/2" | 9.5             | Eqv         | 1175   | First        | None                | 1079 - 1125  | Oil casing |
|        |                 |             |        |              |                     |              |            |
|        |                 |             |        |              |                     |              |            |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 5"           | 7"             | 200       | 20                  | Pump & Plug | 100/gal     | 6 sacks            |
| 7"           | 6-1/2"         | 1175      | 100                 | Pump & Plug | 100/gal     | 20 sacks           |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 1079 to 1082; 1090 to 1100; 1112 to 1120 and 1122 to 1125 feet with 5000 gallons regular 15% HCL acid 12/2/61.

Result of Production Stimulation Well flowed 40 barrels new oil in 24 hours after acid treatment.

Depth Cleaned Out 1160 feet

# 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.....feet to.....feet, and from.....feet to.....feet.  
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

## PRODUCTION

Put to Producing....., 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    | 200  | 200                  | Red Beds & Sand  |      |    |                      |           |
| 200  | 1010 | 810                  | Anhydrite        |      |    |                      |           |
| 1010 | 1050 | 40                   | Sand             |      |    |                      |           |
| 1050 | 1130 | 80                   | Limo & Sand      |      |    |                      |           |
| 1130 | 1175 | 45                   | Anhydrite & Limo |      |    |                      |           |
|      | 1175 | —                    | 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.

12/9/61

Company or Operator.....  
Name.....

Address.....  
Position or Title.....