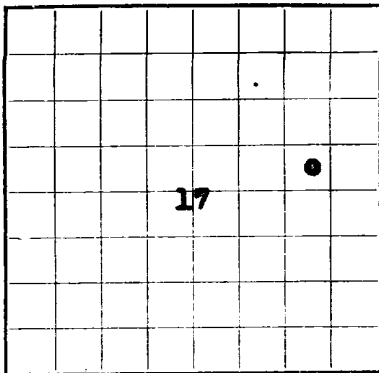


U. S. LAND OFFICE **Navajo Tribal**  
SERIAL NUMBER **I-149 IND 8462**  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NEW MEXICO

## LOG OF OIL OR GAS WELL

Company **The Texas Company** Address **Box 1221, Pampa, Texas**  
Lessor or Tract **Navajo Tribal Indian Lands "B"** Field **Unassigned** State **New Mexico**  
Well No. **1** Sec. **17** T. **27-N** R. **17-W** Meridian **NMPM** County **San Juan**  
Location **2310 ft. [X] of N. Line and 990 ft. [E] of E. Line of Section 17.** Elevation **5338'** Gnd.  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *M. Brown*Date **April 16, 1955**Title **Asst. Dist. Supt.**

The summary on this page is for the condition of the well at above date.

Commenced drilling **March 25**, 19**55** Finished drilling **April 16**, 19**55**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

No. 1, from **592'** to **702'** No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **1451'** to **1474'** No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

| Size casing   | Weight per foot | Threads per inch | Make        | Amount       | Kind of shoe | Cut and pulled from | Perforated |    | Purpose             |
|---------------|-----------------|------------------|-------------|--------------|--------------|---------------------|------------|----|---------------------|
|               |                 |                  |             |              |              |                     | From       | To |                     |
| <b>8-5/8"</b> | <b>34</b>       | <b>8</b>         | <b>Sals</b> | <b>65'</b>   | <b>None</b>  |                     |            |    | <b>Conductor</b>    |
| <b>7"</b>     | <b>20</b>       | <b>8</b>         | <b>Sals</b> | <b>753'</b>  | <b>2.2"</b>  |                     |            |    | <b>Shut-off</b>     |
| <b>5 1/2"</b> | <b>15 1/2</b>   | <b>8</b>         | <b>Sals</b> | <b>1455'</b> | <b>2.0"</b>  |                     |            |    | <b>Not test</b>     |
|               |                 |                  |             |              |              |                     |            |    | <b>Dakota Sand.</b> |

## MUDDING AND CEMENTING RECORD

| Size casing   | Where set   | Number sacks of cement | Method used        | Mud gravity | Amount of mud used |
|---------------|-------------|------------------------|--------------------|-------------|--------------------|
| <b>8-5/8"</b> | <b>64</b>   | <b>None</b>            | <b>--</b>          | <b>--</b>   | <b>--</b>          |
| <b>7"</b>     | <b>753</b>  | <b>None</b>            | <b>Halliburton</b> | <b>9.5#</b> | <b>20 Bbls.</b>    |
| <b>5 1/2"</b> | <b>1454</b> | <b>None</b>            | <b>--</b>          | <b>--</b>   | <b>--</b>          |

## PLUGS AND ADAPTERS

Heaving plug—Material **None** Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

| Size | Shell used | Explosive used              | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|-----------------------------|----------|------|------------|-------------------|
|      |            | <b>Not Shot or Acidized</b> |          |      |            |                   |

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from **0** feet to **1474** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing **Dry Hole**, 19\_\_\_\_

The production for the first **2 1/2** hours was **10** barrels of fluid of which **0**% was oil; **0**% emulsion; **100**% water; and **0**% sediment. **Fillup test** Gravity, °Bé. **---**

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**A. Lawson**, Driller **H. C. Randa**, Driller**J. H. Wesch**, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM—       | TO—         | TOTAL FEET  | FORMATION                                        |
|-------------|-------------|-------------|--------------------------------------------------|
| <b>0</b>    | <b>40</b>   | <b>40</b>   | <b>Surface Shale</b>                             |
| <b>40</b>   | <b>585</b>  | <b>545</b>  | <b>Blue &amp; Gray Shale</b>                     |
| <b>585</b>  | <b>592</b>  | <b>7</b>    | <b>Shale &amp; Sand</b>                          |
| <b>592</b>  | <b>624</b>  | <b>32</b>   | <b>Sand - <i>Tecito</i></b>                      |
| <b>624</b>  | <b>630</b>  | <b>6</b>    | <b>Shale</b>                                     |
| <b>630</b>  | <b>702</b>  | <b>72</b>   | <b>Sand</b>                                      |
| <b>702</b>  | <b>1450</b> | <b>748</b>  | <b>Shale</b>                                     |
| <b>1450</b> | <b>1458</b> | <b>8</b>    | <b>Sandy Shale</b>                               |
| <b>1458</b> | <b>1461</b> | <b>3</b>    | <b>Shale</b>                                     |
| <b>1461</b> | <b>1474</b> | <b>13</b>   | <b>White Sand (Sulfur Water) - <i>Dakota</i></b> |
|             |             | <b>1474</b> | <b>Total Depth</b>                               |

