

U. S. LAND OFFICE **JICARILLA TRIBAL**  
SERIAL NUMBER **Contract #18**  
**Tract #26**  
LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

FARMINGTON, NEW MEXICO

# LOG OF OIL OR GAS WELL

**LOCATE WELL CORRECTLY**

Company FRED TURNER, JR. ET AL Address Box 910 - Midland, Texas  
 Lessor or Tract Tract #26 Field "WILDCAT" State New Mexico  
 Well No. 1 Sec. 32 T. 23 N R. 4W Meridian \_\_\_\_\_ County Sandoval  
 Location 990 ft. N of N Line and 990 ft. IX of E Line of Section 32 Elevation 6958.1 D.F.

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.

Date January 27, 1955 Signed [Signature] Title Production Superintendent

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

Commenced drilling November 13, 1954 Finished drilling December 1, 1954

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

|                         |                                  |                   |          |
|-------------------------|----------------------------------|-------------------|----------|
| No. 1, from <u>4380</u> | to <u><del>4392</del> (4392)</u> | 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 200 to 250 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ 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—  |              |
| 10-3/4      | 32              | 8                | N.T.S. | 300        | T...                | None                |            |      | Surface      |
| 5-1/2       | 15.50           | 8                | H.B.M. | 442        | baker Co            | none                | 1932       | 1974 | Oil Strainer |
| 2-3/8       | 6.70            | 8                | N.T.S. | 4377       |                     | none                | 1937       | 1973 |              |
|             |                 |                  |        | P22025 & C | LIGHT OR OVER A LBS |                     |            |      |              |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 10-3/4      | 300       | 175 Sx Reg Neat        | Pump        |             |                    |
| 9-5/8       | 122       | 300 Sx Reg Neat        | Pump        |             |                    |
| 5 1/2       | 4412      | 300 Sx Reg Neat        | Pump        |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material 3" Set Cement Length 4' Depth set 404 to 412  
Adapters—Material Baker Bridging Plug Size 4-3/4 set inside 5-1/2" casing.

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## 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

## DATES

| DATES |      | January 13       | 55 |
|-------|------|------------------|----|
| 12-1  | 1954 | Put to producing | 19 |

The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil, ----- % emulsion; .5 % water; and 1.1 % sediment. 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. \_\_\_\_\_ 170

## EMPLOYEES

| EMPLOYEES    |         | P.B. Cressell |         |
|--------------|---------|---------------|---------|
| B.L. Taylor  | Driller | R.L. Davis    | Driller |
| T.M. Huggins | Driller | (tool pusher) | Driller |

## FORMATION RECORD

| FROM— | TO—   | TOTAL FEET | FORMATION                       |
|-------|-------|------------|---------------------------------|
| 0     | 300   | 300        | Top Soil and Sand               |
| 300   | 500   | 200        | Sand with small shale stringers |
| 500   | 2,232 | 1,732      | Shale and Sand                  |
| 2,232 | 2,308 | 76         | Pictured Cliff Sand             |
| 2,308 | 3,744 | 1,436      | Lewis Shale                     |
| 3,744 | 4,380 | 636        | Cliffhouse Sand and Shale       |
| 4,380 | 4,412 | 32         | Point Lookout Sand              |
|       |       |            | TOTAL DEPTH 4,412'.             |

[OVER]

16-48094-3

### SEVENTEEN MILLION RECORDED - COULD BE 200

13524

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—OL

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U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been abandoned, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

1-2-78. Drilled 7-7/8" hole to total depth of 77'.

DRILL STEEL TEST NO. 2 - 4215-4250, of an interval of 15 minutes, full flow current test, recommended 30' heavily gas-cut drill pipe and 40' gas & mud-cut drill pipe. Int. flowing pressure of seat meter (seat in pipe 500 ftm. from bit) 1000 psi. In 1300#, H.P. test 3000. 30', final flowing pressure 2500. In 1300#, H.P. test 3000. OIL OR GAS SANDS OR ZONES

16" x 17" x 17" - In 1955, H.P. Out 1955.

[illegible]

27 hrs. by ship. Attempted to land well with 6,000 gallons (1-1/2 tons) of fuel oil. Took 500 gallons of kerosene; swapped at the rate 9-11 lbs per gal. Fuel tank to 100 gal. Fuel tank to 100 gal.

Shut well in Dec. 17, 1957, and it was left shut in until January 11, 1958. Reservoir located on the road 1/2 mile S. of the road at 8000 ft. 5 to 7 days old but needed. No-  
gently flowed off the top. But well on Jan. 17, 1958. Shuttered for 10 hours.

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