

A 10x10 grid with a small black mark in the 7th row, 2nd column.

U. S. LAND OFFICE New Mexico  
SERIAL NUMBER 03154  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company J. Glenn Turner Address Box 728 - Farmington, New Mexico  
Lessor or Tract Turner-Ballard-Federal Field Wildcat State New Mexico  
Well No. 4-15 Sec. 15 T. 26N R. 9W Meridian N. M. P. M. County San Juan  
Location 1,850 ft. [N.] of S. Line and 790 ft. [E.] of W. Line of Sec. 15 Elevation 6,336  
(Glick 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 [Signature]  
Date JUN 9 - 1954 Title C. Beeson Neal, Agent in Farming

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

Commenced drilling May 8, 1954, 1954 Finished drilling May 22, 1954, 1954

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 2,000 to 2,063 (G)      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 \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, 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— |             |
| 8-5/8" 32#   |                 | 8 rd.thd.        | New  | 100.86'   | None         |                     |            |     | Surface.    |
| 5-1/2" 15.5# |                 | 8 rd.thd.        | New  | 1,983.18' | Baker        |                     |            |     | Long string |
| 1" 11#       |                 | 11 rd.thd.       | New  | 1,852'    |              |                     |            |     | Long string |

## MUDDING AND CEMENTING RECORD

| Size casing   | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---------------|-----------|------------------------|-------------|-------------|--------------------|
| 3-5/8" 111'   |           | 100                    | Halliburton |             | Mostly water       |
| 5-1/2" 1,980' |           | 150                    | Halliburton |             | Mostly water       |

## PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----  
Adapters—Material ----- Size -----

## SHOOTING RECORD

| Size | Shell used | Explosive used                       | Quantity | Date    | Depth shot  | Depth cleaned out |
|------|------------|--------------------------------------|----------|---------|-------------|-------------------|
|      |            | Solidified nitro<br>glycerin(G.W.E.) | 180      | 5/19/54 | 1,988-2,060 | 2,063             |

## TOOLS USED

Rotary tools were used from 0 feet to 1,980 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from 1,980 feet to 2,063 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**DATES** Well shut in to await pipe line connection

June 1, 1954, 19 ~~Recommending~~ May 22, 1954, 19

The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. 3 hour test on June 7, 1951, Gravity, °Bé -----

If gas well, cu. ft. per 24 hours 565 MCF/D Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. 665 SICP

## EMPLOYEES

|                                    |                  |         |
|------------------------------------|------------------|---------|
| <u>Greer-Smith Drilling Corps.</u> | Driller - Rotary | Driller |
| <u>McConnell, Incorporated</u>     | Driller - Cable. | Driller |

# FORMATION RECORD

| FROM— | TO—   | TOTAL FEET | FORMATION                         |
|-------|-------|------------|-----------------------------------|
| 0     | 1,713 | 1,713      | Sand and <del>sand</del> shale    |
| 1,713 | 1,870 | 157        | Shale                             |
| 1,870 | 1,980 | 110        | Sand and shale & coal             |
| 1,980 | 2,063 | 63         | Sand.                             |
|       |       |            | Top pictured cliffs - 1,975 feet. |

