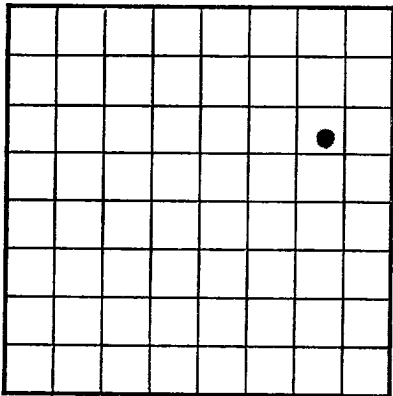


U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 079244  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
MAR 16 1953  
GEOLOGICAL SURVEY  
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company Wofford Galt Address 1107 Gulf States Bldg., Dallas, Texas  
Lessor or Tract Vaughn Field Debie Canyon Ext. 1 State New Mexico  
Well No. 1 Sec. 26 T. 24N R. 6W Meridian N.M.P.M. County McAlister  
Location 1650 ft. { N of 1 Line and 990 ft. { E } of 1 Line of Sec. 26 Elevation 6700  
(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 Van Thompson  
Title Agent  
Date March 13, 1953

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

Commenced drilling October 27, 1952, 19\_\_\_\_ Finished drilling February 20, 1953, 19\_\_\_\_

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2990 G to 3052 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. 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 put down | Perforated | Purpose           |
|----------------|-----------------|------------------|----------------|----------------|--------------|------------------|------------|-------------------|
| <u>10-3/4"</u> | <u>40.5</u>     | <u>5-51</u>      | <u>127-72'</u> | <u>127-72'</u> |              |                  |            | <u>Surface</u>    |
| <u>5 1/2"</u>  | <u>140</u>      | <u>5-51</u>      | <u>127-72'</u> | <u>127-72'</u> |              |                  |            | <u>Production</u> |
| <u>1"</u>      | <u>140</u>      | <u>5-51</u>      | <u>127-72'</u> | <u>127-72'</u> |              |                  |            |                   |

MUDDING AND CEMENTING RECORD

| Size casing    | Where set   | Number sacks of cement | Method used        | Mud gravity | Amount of mud used |
|----------------|-------------|------------------------|--------------------|-------------|--------------------|
| <u>10-3/4"</u> | <u>126</u>  | <u>100</u>             | <u>Halliburton</u> |             |                    |
| <u>5 1/2"</u>  | <u>2990</u> | <u>150</u>             | <u>"</u>           |             |                    |

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 |
|------|------------|------------------------|--------------|-------------|------------------|-------------------|
|      |            | <u>Nitro glycerine</u> | <u>140 g</u> | <u>2/14</u> | <u>2926-3052</u> | <u>3052'</u>      |

TOOLS USED

Rotary tools were used from 0 feet to 3052 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 3052 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

February 23, 1953, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours 362 MCF/6 hr. Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. 9000 - 8100 lb.

EMPLOYEES

Petroleum Products Mfg. & Prod. Co. Driller \_\_\_\_\_, Driller  
Well, Inc. Drilled in \_\_\_\_\_, Driller \_\_\_\_\_

FORMATION RECORD

| FROM—       | TO—            | TOTAL FEET  | FORMATION                     |
|-------------|----------------|-------------|-------------------------------|
| <u>0</u>    | <u>287</u>     | <u>287</u>  | <u>Sand</u>                   |
| <u>287</u>  | <u>1022</u>    | <u>734</u>  | <u>Shale</u>                  |
| <u>1022</u> | <u>2862</u>    | <u>1840</u> | <u>Shale</u>                  |
| <u>2862</u> | <u>2990</u>    | <u>128</u>  | <u>Sand and shale</u>         |
| <u>2990</u> | <u>3052 TD</u> | <u>62</u>   | <u>Sand, shale &amp; coal</u> |

Top of Pictured Cliffs formation is 2990'

