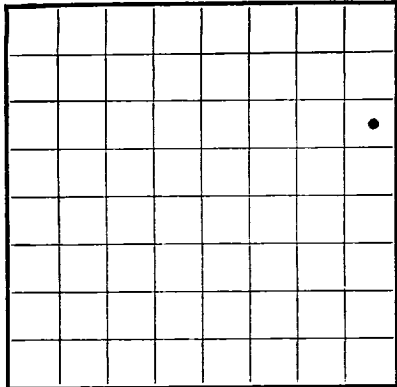


U. S. LAND OFFICE  
SERIAL NUMBER **1C-060944**  
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Johnson & French Oil Co. Address Box 1248 Jal., New Mexico  
Lessor or Tract \_\_\_\_\_ Field Langlie-Mattix State New Mexico  
Well No. B2 Sec. 14 T. 25S R. 37E Meridian NMPM County Lea  
Location 1650 ft. N. of N Line and 330 ft. E. of E Line of Sec. 14T25SR37E Elevation 3107 (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 L. A. Johnson

Date December 30, 1958 Title Partner

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

Commenced drilling November 12, 1958 Finished drilling November 29, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

**Queens**  
No. 1, from 3115 to 3400 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 None 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 pulled from | Perforated |     | Purpose |
|--------------|-----------------|------------------|-------------|-------------|--------------------|---------------------|------------|-----|---------|
|              |                 |                  |             |             |                    |                     | From—      | To— |         |
| <u>5 1/8</u> | <u>24</u>       | <u>8</u>         | <u>Int.</u> | <u>298</u>  | <u>Halliburton</u> |                     |            |     |         |
| <u>5 1/2</u> | <u>25</u>       | <u>8</u>         | <u>Int.</u> | <u>3450</u> | <u>"</u>           |                     |            |     |         |
|              |                 |                  |             |             |                    |                     |            |     |         |
|              |                 |                  |             |             |                    |                     |            |     |         |
|              |                 |                  |             |             |                    |                     |            |     |         |
|              |                 |                  |             |             |                    |                     |            |     |         |

MUDDING AND CEMENTING RECORD

| Size casing  | Where set   | Number sacks of cement | Method used        | Mud gravity | Amount of mud used |
|--------------|-------------|------------------------|--------------------|-------------|--------------------|
| <u>5 1/8</u> | <u>300</u>  | <u>200</u>             | <u>Halliburton</u> |             |                    |
| <u>5 1/2</u> | <u>3400</u> | <u>300</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>Preformed with jets</u> |            |                | <u>64</u> | <u>12-4</u> | <u>3200-3216</u> |                   |
|                            |            |                |           |             |                  |                   |
|                            |            |                |           |             |                  |                   |

TOOLS USED

Rotary tools were used from 0 feet to 3400 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

December 30, 1958 Put to producing December 6, 1958  
The production for the first 24 hours was 7 barrels of fluid of which 100 % was oil; 100 % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment.  
If gas well, cu. ft. per 24 hours 2,100 MCF (APF) Gravity, °Bé. 39.8  
Rock pressure, lbs. per sq. in. 379 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

| FROM—       | TO—         | TOTAL FEET  | FORMATION        |
|-------------|-------------|-------------|------------------|
| <u>0</u>    | <u>865</u>  | <u>865</u>  | <u>Red beds</u>  |
| <u>865</u>  | <u>1010</u> | <u>175</u>  | <u>Anhydrite</u> |
| <u>1010</u> | <u>2230</u> | <u>1040</u> | <u>Salt</u>      |
| <u>2230</u> | <u>2430</u> | <u>200</u>  | <u>Anhydrite</u> |
| <u>2430</u> | <u>2610</u> | <u>180</u>  | <u>Lime</u>      |
| <u>2610</u> | <u>2790</u> | <u>180</u>  | <u>Sand</u>      |
| <u>2790</u> | <u>3110</u> | <u>320</u>  | <u>Lime</u>      |
| <u>3110</u> | <u>3310</u> | <u>200</u>  | <u>Sand</u>      |
| <u>3310</u> | <u>3400</u> | <u>110</u>  | <u>Dolomite</u>  |

