

U. S. LAND OFFICE **Santa Fe**  
SERIAL NUMBER **03605 A**  
LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

### LOCATE WELL CORRECTLY

Company John A. Egan Address Box 1208, Farmington, New Mexico  
 Lessor or Tract Marron Field So. Blanco PC State NM  
 Well No. 3 Sec. 24 T. 27N R. 8W Meridian NPM County San Juan  
 Location 743 ft. N of N Line and 595 ft. E of W Line of Section 24 Elevation 6020

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 John A. Egan *John A Egan*

Date January 15, 1956 Title Owner

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

Commenced drilling August 6 1955 Finished drilling August 12 1955

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 2255 G to 2335 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. 3, from \_\_\_\_\_ to \_\_\_\_\_ FEB 17 1955  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_ QIL CO. LON.

## 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"      | 28              | 8                | CP&I | 93     | Ball         |                     |            |     | Surface |
| 9 5/8"      | 28              | 8                | CP&I | 93     | Ball         |                     |            |     | Surface |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8 5/8"      | 93'       | 60                     | Plug        | 10#         | Displaced          |
| 5 1/2"      | 2255      | 100                    | Plug        | 10#         | Displaced          |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

## SHOOTING RECORD

[illegible]

## TOOLS USED

Rotary tools were used from 0 feet to 2335 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from 2255 feet to 2295 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## DATES

**September 21**....., 19**55**..... Put to producing **November 23**....., 19**55**.....  
 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 **8186 MCF Calc** **Open Flow Abs**  
**6113 MCF Corr** Gallons gasoline per 1,000 cu. ft. of gas **34**.....  
 Rock pressure, lbs. per sq. in. **865**.....

## EMPLOYEES

L. C. Smith....., Driller                      Geo. Credicott....., Driller  
Lester Smith....., Driller                      Bill Worley....., Driller

## FORMATION RECORD

| FROM—                                                                              | TO—  | TOTAL FEET | FORMATION               |
|------------------------------------------------------------------------------------|------|------------|-------------------------|
| 0                                                                                  | 1490 | 1490       | Sand and Shale          |
| 1490                                                                               | 1535 | 45         | Sand                    |
| 1535                                                                               | 2255 | 720        | Sand, Shale and Coal    |
| 2255                                                                               | 2335 | 80         | Sand and Sandy Shale    |
| <u>TOPS</u>                                                                        |      |            |                         |
|                                                                                    |      |            | Ojo Alamo 1490          |
|                                                                                    |      |            | Kirtland Fruitland 1535 |
|                                                                                    |      |            | Pictured Cliffs 2255    |
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