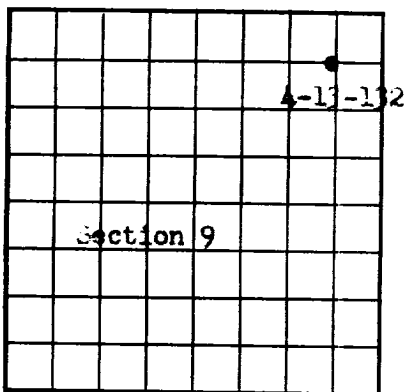
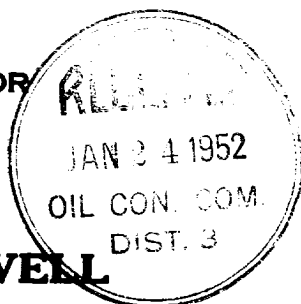




LOCATE WELL CORRECTLY

U. S. LAND OFFICE New MexicoSERIAL NUMBER 079035-A

LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Lowry et al Operating Account Address 616 N. Central Ave., Albuquerque, N.M.  
Lessor or Tract Federal - G-2511 Field Alcatraz State New Mexico  
Well No. 13-132 Sec. 9 T. 26N R. 6W Meridian N.M. County Sandoval  
Location 660 ft. (N) of N. Line and 760 ft. (E) of E. Line of Section 9 Elevation 6502' (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 [Signature]Date January 15, 1952 Title Business Manager

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

Commenced drilling September 24, 1951 Finished drilling November 4, 1951

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6274 to 6730 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 pulled from | Perforated |     | Purpose           |
|---------------|-----------------|------------------|------|-------------|--------------|---------------------|------------|-----|-------------------|
|               |                 |                  |      |             |              |                     | From—      | To— |                   |
| <u>10-3/4</u> | <u>40.5</u>     | <u>8n</u>        |      | <u>479</u>  | <u>Baker</u> |                     |            |     | <u>Surface</u>    |
| <u>7"</u>     | <u>26</u>       | <u>8n</u>        |      | <u>6683</u> | <u>Baker</u> |                     |            |     | <u>Production</u> |
| <u>2"</u>     | <u>4.7</u>      | <u>8n</u>        |      | <u>6693</u> | <u>None</u>  |                     |            |     | <u> tubing</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>477</u>  | <u>350</u>             | <u>Plug</u> |             |                    |
| <u>7"</u>     | <u>6670</u> | <u>200</u>             | <u>Plug</u> |             |                    |
| <u>2"</u>     | <u>6693</u> | <u>None</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>None</u> |            |                |          |      |            |                   |
|             |            |                |          |      |            |                   |
|             |            |                |          |      |            |                   |
|             |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from surface feet to TD 6730 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

November 22, 1951 Put to producing November 23, 1951The production for the first 24 hours was 407 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % 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. \_\_\_\_\_

## EMPLOYEES

Corbett Drilling Company, Driller \_\_\_\_\_, Driller

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

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION    |
|-------|------|------------|--------------|
| 0     | 50   | 50         | Surface Sand |
| 50    | 1350 | 1300       | Sand & Shale |
| 1350  | 1950 | 600        | Shale        |
| 1950  | 2262 | 312        | Sand & Shale |
| 2262  | 2780 | 518        | Shale        |
| 2780  | 3010 | 230        | Sand & Shale |
| 3010  | 4550 | 1540       | Shale        |
| 4550  | 5054 | 504        | Sand & Shale |
| 5054  | 5310 | 256        | Shale        |
| 5310  | 5679 | 369        | Sand & Shale |
| 5679  | 6475 | 796        | Shale        |
| 6475  | 6547 | 72         | Sand & Shale |
| 6547  | 6680 | 133        | Shale        |
| 6680  | 6730 | 50         | Sand         |

Tops:  
Pictured Cliffs - 2948'  
Cliff House - 4621'  
Glenrose - 4658'  
Tucuman - 4676'

