

[illegible]

## LOCATE WELL CORRECTLY



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

U. S. LAND OFFICE Jicarilla Tribal  
SERIAL NUMBER Contract No. 54.  
Tract No. 104  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

## LOG OF OIL OR GAS WELL

Company Caswell Silver Address 323 Simms Bldg., Albuquerque, N. M.  
 Lessor or Tract Jicarilla Tribal Contract Field Wildcat State New Mexico  
No. 54, Tract No. 104  
 Well No. 1-33 Sec. 33 T. 23N R. 3W Meridian NMPM County Sandoval  
 Location 790 ft. N. of A. Line and 990 ft. E. of E. Line of Sec. 33 Elevation 7362 GL  
S. W.

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 Carson Kyles  
Date August 14, 1957 Title Operator

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

Commenced drilling May 15, 1950 Finished drilling May 24, 1950

**OIL OR GAS SANDS OR ZONES**  
(Denote gas by G)

No. 1, from 2332' to 2322' 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 7/8       | 24              | 8                | JSS  | 94.00  | Galleg       |                     |            |     | surface    |
| 4 1/2       | 12              | 8                | JSS  | 100.00 | Galleg       |                     |            |     | Production |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8 5/8"      | 101'      | 75                     | Circulated  |             |                    |
| 4 1/2"      | 303 1/2'  | 80                     | Circulated  |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## 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 |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

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

## DATES

July 24, 1956 Put to producing Pipeline, 1956

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 1480 MCF (40F) Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. 766 - SICP

## EMPLOYEES

\_\_\_\_\_  
J. H. Robinson, Driller

\_\_\_\_\_  
J. H. Carson, Driller

\_\_\_\_\_ Benjo Holloway \_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                          |
|-------|------|------------|------------------------------------|
| 0     | 150  | 150        | Sand and shale                     |
| 150   | 225  | 70         | Sand                               |
| 225   | 330  | 310        | Shale and sand                     |
| 330   | 825  | 295        | Sand and shale                     |
| 825   | 1000 | 175        | Shale with sand streaks            |
| 1000  | 1450 | 450        | Interbedded sand and shale         |
| 1450  | 1950 | 500        | Shale with sand streaks            |
| 1950  | 2475 | 525        | Interbedded sand and shale         |
| 2475  | 2580 | 105        | Shale                              |
| 2580  | 2700 | 120        | Sand and shale                     |
| 2700  | 2950 | 250        | Shale with interbedded sand & coal |
| 2950  | 3002 | 52         | Sand                               |

