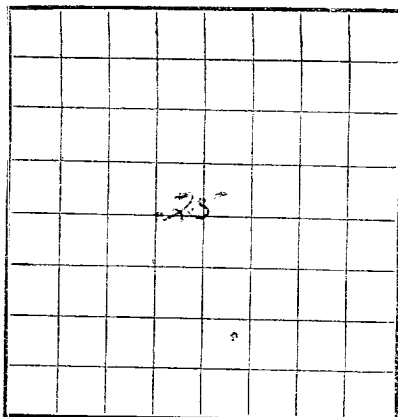


U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 032579(e)  
~~LEASE~~ OR PERMIT TO PROSPECT Lease

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SEP 1 1966



**LOCATE WELL CORRECTLY**

# LOG OF OIL OR GAS WELL

Company Westates Petroleum Company Address P. O. Box 1381, Jal, New Mexico  
 Lessor or Tract Carlson B 25 Field Justis State New Mexico  
 Well No. 5 Sec. 25 T. 25S R. 37E Meridian N. H. P. M. County Lea  
 Location 990 ft. [N.] of S. Line and 1950 ft. [E.] of E. Line of Sec. 25 Elevation 3054'

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 William J. Fugate

Date August 29, 1960

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

Commenced drilling April 27, 1960 Finished drilling May 27 1960

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

|                                                                                                                            |                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| No. 1, from <u>2295</u> to <u>2520</u><br>No. 2, from <u>2520</u> to <u>2915</u><br>No. 3, from <u>2915</u> to <u>3025</u> | No. 4, from <u>4025</u> to <u>4990</u><br>No. 5, from <u>4990</u> to <u>5625</u><br>No. 6, from <u>5625</u> to <u>5848</u> |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|

## IMPORTANT WATER SANDS

**IMPORTANT WATER SANDS**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_      No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_      No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

[illegible]

## MUDDING AND CEMENTING RECORD

| Size casing | Where set          | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|--------------------|------------------------|-------------|-------------|--------------------|
| 11 3/4"     | <del>124</del> 838 | 300                    | Halliburton |             |                    |
| 7"          | 6173               | 650                    | Halliburton |             |                    |
|             |                    |                        |             |             |                    |
|             |                    |                        |             |             |                    |
|             |                    |                        |             |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....  
 Adapters—Material See Well History ..... Size .....

## SHOOTING RECORD

[illegible]

## TOOLS USED

**TOOLS USED**

Rotary tools were used from 0 feet to 830 feet, and from 830 feet to 6175 feet.

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

## DATES

August 13, 1960  
 The production for the first 24 hours was 1.5 barrels of fluid of which 93% was oil; 1% emulsion; 1% water; and 0% sediment.  
 If gas well, cu. ft. per 24 hours  
 Rock pressure, lbs. per sq. in.  
 Put to producing May 30, 1960  
 Gravity, °Bé. 37.5  
 Gallons gasoline per 1,000 cu. ft. of gas

## EMPLOYEES

**EMPLOYEES**

|                         |           |                        |           |
|-------------------------|-----------|------------------------|-----------|
| <del>W. L. Boase</del>  | , Driller | <del>Jack Weaver</del> | , Driller |
| <del>H. T. Harper</del> | , Driller |                        | , Driller |

# FORMATION RECORD

| FORMATION RECORD |      |            |              |
|------------------|------|------------|--------------|
| FROM—            | TO—  | TOTAL FEET | FORMATION    |
| 0                | 768  | 768        | Red bed      |
| 768              | 928  | 160        | Anhydrite    |
| 928              | 2295 | 1367       | Salt         |
| 2295             | 2520 | 225        | Yates        |
| 2520             | 2915 | 395        | Seven Rivers |
| 2915             | 3085 | 170        | Queens       |
| 3085             | 3530 | 445        | Penrose      |
| 3530             | 4625 | 1095       | San Andres   |
| 4625             | 4990 | 365        | Glorietta    |
| 4990             | 5625 | 635        | Blinebry     |
| 5625             | 5848 | 223        | Tubbs        |

| Tops |              |
|------|--------------|
| 768  | T. Anhydrite |
| 2135 | B. Salt      |
| 2295 | Yates        |
| 2520 | Seven Rivers |
| 2915 | Queens       |
| 3085 | Penrose      |
| 3530 | San Andres   |
| 4625 | Glorietta    |
| 4990 | Blinebry     |
| 5625 | Tubbs        |

