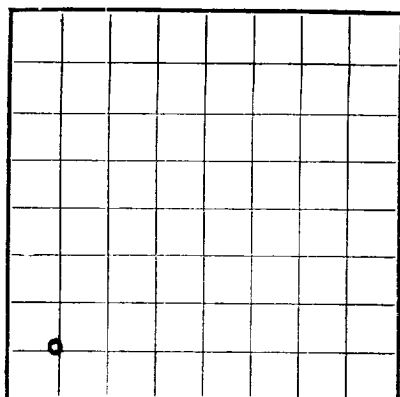


U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **SF 078118**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**RECEIVED**

Feb 21 1955

U. S. GEOLOGICAL SURVEY  
ALBUQUERQUE, NEW MEXICO**LOG OF OIL OR GAS WELL**

Company Great Western Drilling Company Address Farmington, New Mexico  
Lessor or Tract J. E. Decker Field Blanco State New Mexico  
Well No. 3 Sec. 17 T. 32N R. 11W Meridian San Juan County  
Location 760 ft. N. of S Line and 660 ft. E. of N Line of Sec. 17 Elevation 6716 Gr.  
(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

*Jack Page*Date February 18, 1955Title Div. Prod. Supt.

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

Commenced drilling December 29, 1954 Finished drilling January 8, 1955**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from G-5210 to 5305 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from G-5660 to 5808 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>10-3/4</u> | <u>32.75</u>    | <u>8 rhd.</u>    | <u>National</u> | <u>156</u> | <u>T.P.</u>  |                     |            |     | <u>Surface</u>    |
| <u>7</u>      | <u>123</u>      | <u>8 rhd.</u>    | <u>National</u> | <u>156</u> | <u>T.P.</u>  |                     |            |     | <u>Production</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>167</u>  | <u>150 Regular</u>     | <u>Pump &amp; Plug</u> | <u>Water</u> |                    |
| <u>7</u>      | <u>5170</u> | <u>375 Regular</u>     | <u>Pump &amp; Plug</u> | <u>9.2</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>3 1/2</u> | <u>8-10 shells</u> | <u>100% SNG</u> | <u>160 qts.</u> | <u>1-27-55</u> | <u>5226-5306</u> | <u>5306</u>       |

**TOOLS USED**

Rotary tools were used from 0 feet to 5808 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

February 18, 1955 Initial Production Test  
Put to producing February 18, 1955

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 3,490,000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_Rock pressure, lbs. per sq. in. 977 8 days SI - 3 hour open flow test.**EMPLOYEES**

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

**FORMATION RECORD**

| FROM—       | TO—              | TOTAL FEET  | FORMATION              |
|-------------|------------------|-------------|------------------------|
| <u>3363</u> | <u>3495</u>      | <u>132</u>  | <u>Pictured Cliffs</u> |
| <u>3495</u> | <u>5210</u>      | <u>1715</u> | <u>Lewis</u>           |
| <u>5210</u> | <u>5305</u>      | <u>95</u>   | <u>Cliff House</u>     |
| <u>5305</u> | <u>5660</u>      | <u>355</u>  | <u>Menefee</u>         |
| <u>5660</u> | <u>5808 T.D.</u> | <u>148</u>  | <u>Point Lookout</u>   |

FORM

LO-

LOUT KEEL

[OVER]

FORMATION

16-43094-3

**FORMATION RECORD—Continued**

