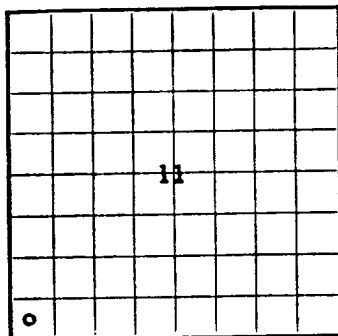


Form 9-530

Form approved.  
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Santa Fe  
 SERIAL NUMBER NMI-050387  
 LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Castle and Wigzell Address P. O. Box 868, Midland, Texas  
 Lessor or Tract United States of America Field Wildcat State New Mexico  
 Well No. 1 Sec. 11 T. 20N. R. 9E Meridian NMPM County Santa Fe  
 Location 330 ft. N. of S. Line and 330 ft. E. of W. Line of Section 11 Elevation 6041  
(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

Title

Partner

Date November 22, 1961

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

Commenced drilling 7-26, 1961 Finished drilling 11-3, 1961

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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 105 to 170 No. 3, from 395 to 405  
 No. 2, from 260 to 275 No. 4, from 685 to 700  
 No. 5, from 950 to 1050

## CASING RECORD

| Size casing               | Weight per foot | Threads per inch | Make        | Amount     | Kind of shoe | Cut and pulled from | Perforated |     | Purpose               |
|---------------------------|-----------------|------------------|-------------|------------|--------------|---------------------|------------|-----|-----------------------|
|                           |                 |                  |             |            |              |                     | From—      | To— |                       |
| <u>13"</u>                | <u>43</u>       | <u>8</u>         | <u>None</u> | <u>212</u> | <u>None</u>  | <u>None</u>         |            |     | <u>Water shut off</u> |
| <u>10-3/4"</u>            | <u>50</u>       | <u>8</u>         | <u>None</u> | <u>612</u> | <u>None</u>  | <u>None</u>         |            |     | <u>Surface</u>        |
| RECORD OF OIL OR GAS WELL |                 |                  |             |            |              |                     |            |     |                       |

## MUDDING AND CEMENTING RECORD

| Size casing    | Where set  | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|----------------|------------|------------------------|-------------|-------------|--------------------|
| <u>13"</u>     | <u>212</u> | <u>None</u>            | <u>Set</u>  | <u>10.1</u> | <u>200 sacks</u>   |
| <u>10-3/4"</u> | <u>612</u> | <u>20</u>              | <u>Pump</u> |             |                    |

Heaving plug—Material Cement Length 30', 80', 80' Depth set 30', 1050', 2700'  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

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