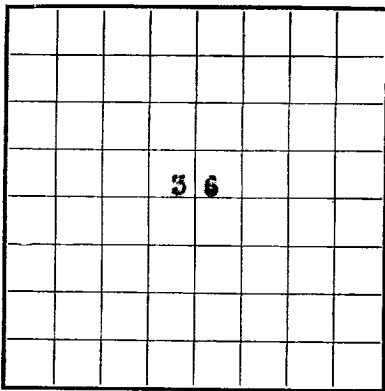




U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER BLM-A 034026  
LEASE OR PERMIT TO PROSPECT

ST. 3  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
TERIOR  
JUL 1964  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company Blair & Price Address Stratford, Texas  
 Lessor or Tract York, J. L. Field Wildcat State New Mexico  
 Well No. 1 Sec. 36 T. 16N R. 2W Meridian New Mexico County Sandoval  
 Location 1980 ft. (N. of S) of 3 Line and 1980 ft. (E. W.) of 3 Line of Sec. 36 Elevation 6054

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.

Date May 23, 1955 Signed W. H. Cheney  
Title Agent

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

Commenced drilling May 6, 1955 Finished drilling May 12, 1955

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from None to \_\_\_\_\_

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

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

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

No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from **174'** to **1765'** No. 3, from **710'** to **750'**  
 No. 2, from **1065'** to **1100'** 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— |         |
| 10 1/2                     | 28              | 10               |      | 95'    | None         | Left in hole        |            |     | surface |
| HISTORY 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 |
|----------------------------------|-----------|------------------------|-------------|-------------|--------------------|
| 10 <sup>3</sup> / <sub>8</sub> " | 87'       | 40                     | Halliburton | 10 LB.      |                    |
|                                  |           |                        |             |             |                    |
|                                  |           |                        |             |             |                    |
|                                  |           |                        |             |             |                    |
|                                  |           |                        |             |             |                    |
|                                  |           |                        |             |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material None 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 surface feet to 1765 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

|                                                                                                                                                   |                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| None                                                                                                                                              | Put to producing                                |
| _____ , 19 _____                                                                                                                                  | _____ , 19 _____                                |
| 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 _____                                                                                                           | Gallons gasoline per 1,000 cu. ft. of gas _____ |
| Rock pressure, lbs. per sq. in. _____                                                                                                             |                                                 |

## EMPLOYEES

| EMPLOYEES      |         |
|----------------|---------|
| J. M. Griffith | Driller |
| N. A. Lane     | Driller |
|                | Driller |

# FORMATION RECORD

| FROM—   | TO—  | TOTAL FEET | FORMATION                                |
|---------|------|------------|------------------------------------------|
| Surface | 500  |            | Blue and Gray Shales                     |
| 500     | 550  |            | Gray and Blue Shale                      |
| 550     | 540  |            | Gr., Bl. & Br. Sh., trace of sand        |
| 640     | 670  |            | Gr. & Bl. Sh. 60%; Fm. gr. Sd. 40%       |
| 670     | 700  |            | " " " 30%; " " Buff & white Sand 70%     |
| 700     | 760  |            | " " " 70%; " " " " 30%                   |
| 760     | 780  |            | " " " 30%; Med. gr. Buff & white Sd. 70% |
| 780     | 1020 |            | " " " 5%; " " " " " 95%                  |
| 1020    | 1040 |            | Gr. & Br. Sh. and Gr. Ls. streaks        |
| 1040    | 1050 |            | Gr. Grn. & Br. Shale                     |
| 1050    | 1180 |            | Br. & Grn. Sh. 10%; White Sand 90%       |
| 1180    | 1210 |            | Br. Gr. & Grn. Shale                     |
| 1210    | 1250 |            | " " " " 50%; Sand 50%                    |
| 1250    | 1450 |            | " " " " 10%; " 90%                       |
| 1450    | 1480 |            | " " " " 40%; " 60%                       |
| 1480    | 1520 |            | Br., Gr. & Grn. Shale                    |
| 1520    | 1550 |            | " " " " 50%; Sand 50%                    |
| 1550    | 1560 |            | Br. & Gr. Shale 80%; Gyp 20%             |
| 1560    | 1580 |            | Gr. & Bl. Shale 50%; Sand 50%            |
| 1580    | 1640 |            | Br. & Gr. Shale; Gyp streaks             |
| 1640    | 1660 |            | Blue Shale 60%; Gyp 40%                  |
| 1660    | 1670 |            | Br., Gr. & Bl. Shale 20%; Gyp 80%        |
| 1670    | 1720 |            | " " " " " " ; Ls. streak                 |
| 1720    | 1746 |            | " " " " 10%; " " 10%                     |
| 1746    | 1765 | TD Core    | Med. grained salt & pepper sand, Entrada |
| 1746    |      |            | Top of Entrada                           |

