

Santa Fe

U. S. LAND OFFICE

SERIAL NUMBER

078201

LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

JAN 7 1952

## LOG OF OIL OR GAS WELL DEEPENING

LOCATE WELL CORRECTLY

Company Delhi Oil Corporation Address 1315 Pacific Av., Dallas, Texas  
Lessor or Tract Florance Field Blanco State New Mexico  
Well No. 1-4 Sed. 10 T. 30 R. 9 Meridian N.M.P.M. County San Juan  
Location 17.0 ft. N. of S. Line and 990 ft. E. of W. Line of Sec. 10 Elevation 6277  
(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.

Date January 6, 1952

Signed

J. B. Howell  
Title Field Superintendent

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

Commenced drilling August 5, 1951 Finished drilling August 14

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5346 to 5410 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. 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— |            |
| 10-3/4                      | 32.75           | 8 Rt.            | Nat'l.  | 248    | None         |                     |            |     | Surface    |
| 7"                          | 26              | 8 Rt.            | Hallib. | 27     | Hallib.      |                     |            |     | Log string |
| 2"                          | 4.70            | 8 Rt.            | Hallib. | 5339   | None         |                     |            |     | Log string |
| HISTORIA 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 |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 10-3/4      | 259       | 145                    | Hallib.     | 9.2         |                    |
| 7"          | 5219      | 225                    | Hallib.     | 9.4         |                    |
| 2"          | 4.70      | 22                     |             |             |                    |

## 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 |
|------|------------|----------------|----------|---------|------------|-------------------|
| Qts. | Tin        | SNG            | 640      | 8/11/51 | 5290-5510  |                   |

## 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

12-25, 1951 Put to producing \_\_\_\_\_, 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 2475 MCF Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. Unavailable 907 psi

## EMPLOYEES

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

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                                     |
|-------|------|------------|-----------------------------------------------|
| 5346  | 5410 | 64         | Sand with shale streaks                       |
| 5410  | 5517 | 107        | Sandy to waxy shale<br>Top of Mancos @ 5410#. |

TO RECORD DEEPENING OF WELL FROM ORIGINAL TD of 5346' to 5517'.

