

### LOCATE WELL CORRECTLY

# LOG OF OIL OR GAS WELL

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

Commenced drilling December 14, 1960, 19\_\_\_\_ Finished drilling Jan. 28, 1961, 19\_\_\_\_

(Denote gas by  $G$ )

(Denote gas by G)

|                                           |                            |
|-------------------------------------------|----------------------------|
| No. 1, from 6610' ----- to 6768 (G) ----- | 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. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, 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 |
|-------------|-----------|------------------------|-------------|--------------|--------------------|
| 8-5/8       | 360       | 225                    | Halliburton | Mostly water |                    |
| 5-1/2       | 6,817     | 445 (3 stages)         | Halliburton |              |                    |
|             |           |                        |             |              |                    |
|             |           |                        |             |              |                    |
|             |           |                        |             |              |                    |

## 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 |
|------------|------------|-----------------------------------------|----------|------|---------------------------------------|-------------------|
| On 1/18/61 | spotted    | 500 gallons acid, 15% BDA.              |          |      | Sand water fractured with 68,000 gal. |                   |
| water -    | 68,000#    | 20/40 sand. Flushed with 6,000 gallons. |          |      |                                       |                   |

## TOOLS USED

Rotary tools were used from ~~Surface~~ \_\_\_\_\_ feet to ~~6,918~~ \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from ~~the completed~~ \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

| Shut in for potential test | DATES            | Potential test taken      |
|----------------------------|------------------|---------------------------|
| Jan. 28, 1961, 19-----     | Put to producing | February 3, 1961, 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 3,637 (Aer) Gallons gasoline per 1,000 cu. ft. of gas -----  
 Rock pressure, lbs. per sq. in. 1,638 -----

## EMPLOYEES

~~Gardner Brothers Drilling Co.~~ Driller \_\_\_\_\_, Driller \_\_\_\_\_  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller \_\_\_\_\_

## FORMATION RECORD

| FROM-- | TO--  | TOTAL FEET | FORMATION                                                    |
|--------|-------|------------|--------------------------------------------------------------|
| 0      | 1040' | 1040'      | Gray sand & shale                                            |
| 1040'  | 1230' | 190'       | Mirtland shale                                               |
| 1230'  | 2140' | 910'       | (Fruitland) gray shale and thin sand beds.                   |
| 2140'  | 2195' | 50'        | Pictured Cliffs sand fine, to medium porous.                 |
| 2195'  | 3740' | 1545'      | Lewis shale.                                                 |
| 3740'  | 6610' | 2870'      | Mesa Verde (Cliff House, Point Lookout Gallup) sand & shale. |
| 6610'  | 6768' | 158'       | Dakota sand with thin shales.                                |
| 6768'  | 6798' | 30'        | Morrison shale                                               |
|        |       |            | Clean out depth - 6,775 feet.                                |

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

## HISTORY OF OIL OR GAS WELL

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