

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

U. S. CHEMICAL SURVEY  
 1950-1951

### LOCATE WELL CORRECTLY

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 James E. Gray

Date January 18, 1962 Title President

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

Commenced drilling July 26, 1961 Finished drilling December 1, 1961

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from **1926** to **2025**      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 **270** to **380**      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-- |         |
| 8-5/8       | 40              | 8                | 1-35 | 1050   | 1050         | 1050                | 1927       | 2024 |         |
| 7           | 34              | 8                | 1-35 | 1050   | 1050         | 1050                | 1927       | 2024 |         |
| 4-1/2       | 9-1             | 8                | 1-35 | 2054   | 2054         | 2050                | 1927       | 2024 |         |

## MUDDING AND CEMENTING RECORD

| Size casting | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|--------------|-----------|------------------------|-------------|-------------|--------------------|
| 8-5/8        | 96        | 30 sx                  | pump        | -0-         | -0-                |
| 4-1/2        | 2050      | 75 sx                  | pump        |             |                    |
|              |           |                        |             |             |                    |
|              |           |                        |             |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material..... Size .....

## SHOOTING RECORD

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

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to ~~3000~~ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was 42 barrels of fluid of which 100 % was oil: 0 %

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

Chas. Branch, Driller

John Purdie, Driller

## FORMATION RECORD

| FROM—            | TO—                 | TOTAL FEET        | FORMATION                                               |
|------------------|---------------------|-------------------|---------------------------------------------------------|
| 0<br>900<br>1790 | 900<br>1790<br>2050 | 900<br>890<br>260 | Mesa Verde Section<br>Mancos Section<br>Gallup Section/ |

