

DEPARTMENT OF THE INTERIOR

**GEOLOGICAL SURVEY**

## 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.

Date 4-10-59 Title Field Foreman

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

Commenced drilling 1-9, 1959 Finished drilling 1-25, 1959

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5125 to 5148      No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 5165 to 5175      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—    |         |
| 8 1/2 x 8 1/2                      | 21 1/2          | 18               |      | 20     | cut de       | cut de              | 9 1/2      | 11 1/2 | cut de  |
| 8 1/2 x 8 1/2                      | 21 1/2          | 18               |      | 20     | cut de       | cut de              | 9 1/2      | 11 1/2 | cut de  |
| HISTORICAL RECORD OF THE U.S. ARMY |                 |                  |      |        |              |                     |            |        |         |
| TO: (1908-13)                      |                 |                  |      |        |              |                     |            |        |         |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8-5/8"      | 279       | 175                    | Plug        | 9.0         |                    |
| 5-1/2"      | 5556      | 250                    | Plug        | 9.4         |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----  
Adapters—Material ----- Size -----

## SHOOTING RECORD

[illegible]

## TOOLS USED

Rotary tools were used from 0 feet to 5556 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

## DATES

2-21, 19 59 Put to producing 2-21, 19 59

The production for the first 24 hours was 107 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, ~~98.6~~ 10.0

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

## EMPLOYEES

----- Ellis -----, Driller  
----- Dowlarn -----, Driller  
----- Bolin -----, Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION       |
|-------|------|------------|-----------------|
| 1754  | 1862 | 108        | Pictured Cliffs |
| 1862  | 3265 | 1403       | Lewis Shale     |
| 3265  | 3308 | 43         | Cliff House     |
| 3308  | 4229 | 921        | Menefee         |
| 4229  | 4421 | 192        | Point Lookout   |
| 4421  | 5262 | 841        | Rancos          |
| 5262  | 5419 | 157        | Gallup          |
| 5419  | 5461 | 42         | Marye           |
| 5461  | 5556 | 95         | Huerfano        |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company

Address

Well No.

Location

Section

Range

County

State

Latitude

Longitude

Time

Date

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2

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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.

Completed drilling \_\_\_\_\_

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

Time \_\_\_\_\_ Date \_\_\_\_\_

| OIL OR GAS SANDS OR ZONES |  |
|---------------------------|--|
| No. 1 from _____ to _____ |  |
| No. 2 from _____ to _____ |  |
| No. 3 from _____ to _____ |  |
| IMPORTANT WATER BANDS     |  |
| No. 1 from _____ to _____ |  |
| No. 2 from _____ to _____ |  |
| No. 3 from _____ to _____ |  |
| No. 4 from _____ to _____ |  |

| CASING RECORD  |                  |                  |       |        |              |
|----------------|------------------|------------------|-------|--------|--------------|
| Size of casing | Weight of casing | Threads per foot | Depth | Amount | Kind of shoe |
| 10 1/2         | 26               | 8                | 100   | 100    | Shot         |
| 8              | 20               | 8                | 200   | 200    | Shot         |
| 6              | 16               | 8                | 300   | 300    | Shot         |
| 4              | 12               | 8                | 400   | 400    | Shot         |
| 3              | 10               | 8                | 500   | 500    | Shot         |
| 2              | 8                | 8                | 600   | 600    | Shot         |
| 1 1/2          | 6                | 8                | 700   | 700    | Shot         |
| 1              | 4                | 8                | 800   | 800    | Shot         |
| 3/4            | 3                | 8                | 900   | 900    | Shot         |
| 1/2            | 2                | 8                | 1000  | 1000   | Shot         |

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, 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   |        |                        |             |                   |
|------------------------------|--------|------------------------|-------------|-------------------|
| MUDGING AND CEMENTING RECORD |        |                        |             |                   |
| Time                         | Weight | Number sacks of cement | Method used | Kind and quantity |
| 10:00                        | 20     | 1                      | Shot        | Shot              |
| 11:00                        | 20     | 1                      | Shot        | Shot              |
| 12:00                        | 20     | 1                      | Shot        | Shot              |
| 13:00                        | 20     | 1                      | Shot        | Shot              |
| 14:00                        | 20     | 1                      | Shot        | Shot              |
| 15:00                        | 20     | 1                      | Shot        | Shot              |
| 16:00                        | 20     | 1                      | Shot        | Shot              |
| 17:00                        | 20     | 1                      | Shot        | Shot              |
| 18:00                        | 20     | 1                      | Shot        | Shot              |
| 19:00                        | 20     | 1                      | Shot        | Shot              |
| 20:00                        | 20     | 1                      | Shot        | Shot              |
| 21:00                        | 20     | 1                      | Shot        | Shot              |
| 22:00                        | 20     | 1                      | Shot        | Shot              |
| 23:00                        | 20     | 1                      | Shot        | Shot              |
| 24:00                        | 20     | 1                      | Shot        | Shot              |
| PILERS AND ADAPTERS          |        |                        |             |                   |
| 10:00                        | 20     | 1                      | Shot        | Shot              |
| 11:00                        | 20     | 1                      | Shot        | Shot              |
| 12:00                        | 20     | 1                      | Shot        | Shot              |
| 13:00                        | 20     | 1                      | Shot        | Shot              |
| 14:00                        | 20     | 1                      | Shot        | Shot              |
| 15:00                        | 20     | 1                      | Shot        | Shot              |
| 16:00                        | 20     | 1                      | Shot        | Shot              |
| 17:00                        | 20     | 1                      | Shot        | Shot              |
| 18:00                        | 20     | 1                      | Shot        | Shot              |
| 19:00                        | 20     | 1                      | Shot        | Shot              |
| 20:00                        | 20     | 1                      | Shot        | Shot              |
| 21:00                        | 20     | 1                      | Shot        | Shot              |
| 22:00                        | 20     | 1                      | Shot        | Shot              |
| 23:00                        | 20     | 1                      | Shot        | Shot              |
| 24:00                        | 20     | 1                      | Shot        | Shot              |
| SHOOTING RECORD              |        |                        |             |                   |
| Time                         | Weight | Kind and quantity      | Depth shot  | Depth cleared out |
| 10:00                        | 20     | Shot                   | 100         | 100               |
| 11:00                        | 20     | Shot                   | 200         | 200               |
| 12:00                        | 20     | Shot                   | 300         | 300               |
| 13:00                        | 20     | Shot                   | 400         | 400               |
| 14:00                        | 20     | Shot                   | 500         | 500               |
| 15:00                        | 20     | Shot                   | 600         | 600               |
| 16:00                        | 20     | Shot                   | 700         | 700               |
| 17:00                        | 20     | Shot                   | 800         | 800               |
| 18:00                        | 20     | Shot                   | 900         | 900               |
| 19:00                        | 20     | Shot                   | 1000        | 1000              |
| 20:00                        | 20     | Shot                   | 1100        | 1100              |
| 21:00                        | 20     | Shot                   | 1200        | 1200              |
| 22:00                        | 20     | Shot                   | 1300        | 1300              |
| 23:00                        | 20     | Shot                   | 1400        | 1400              |
| 24:00                        | 20     | Shot                   | 1500        | 1500              |
| TOOLS USED                   |        |                        |             |                   |
| 10:00                        | 20     | Shot                   | 100         | 100               |
| 11:00                        | 20     | Shot                   | 200         | 200               |
| 12:00                        | 20     | Shot                   | 300         | 300               |
| 13:00                        | 20     | Shot                   | 400         | 400               |
| 14:00                        | 20     | Shot                   | 500         | 500               |
| 15:00                        | 20     | Shot                   | 600         | 600               |
| 16:00                        | 20     | Shot                   | 700         | 700               |
| 17:00                        | 20     | Shot                   | 800         | 800               |
| 18:00                        | 20     | Shot                   | 900         | 900               |
| 19:00                        | 20     | Shot                   | 1000        | 1000              |
| 20:00                        | 20     | Shot                   | 1100        | 1100              |
| 21:00                        | 20     | Shot                   | 1200        | 1200              |
| 22:00                        | 20     | Shot                   | 1300        | 1300              |
| 23:00                        | 20     | Shot                   | 1400        | 1400              |
| 24:00                        | 20     | Shot                   | 1500        | 1500              |
| DATES                        |        |                        |             |                   |
| 10:00                        | 20     | Shot                   | 100         | 100               |
| 11:00                        | 20     | Shot                   | 200         | 200               |
| 12:00                        | 20     | Shot                   | 300         | 300               |
| 13:00                        | 20     | Shot                   | 400         | 400               |
| 14:00                        | 20     | Shot                   | 500         | 500               |
| 15:00                        | 20     | Shot                   | 600         | 600               |
| 16:00                        | 20     | Shot                   | 700         | 700               |
| 17:00                        | 20     | Shot                   | 800         | 800               |
| 18:00                        | 20     | Shot                   | 900         | 900               |
| 19:00                        | 20     | Shot                   | 1000        | 1000              |
| 20:00                        | 20     | Shot                   | 1100        | 1100              |
| 21:00                        | 20     | Shot                   | 1200        | 1200              |
| 22:00                        | 20     | Shot                   | 1300        | 1300              |
| 23:00                        | 20     | Shot                   | 1400        | 1400              |
| 24:00                        | 20     | Shot                   | 1500        | 1500              |
| EMPLOYEES                    |        |                        |             |                   |
| 10:00                        | 20     | Shot                   | 100         | 100               |
| 11:00                        | 20     | Shot                   | 200         | 200               |
| 12:00                        | 20     | Shot                   | 300         | 300               |
| 13:00                        | 20     | Shot                   | 400         | 400               |
| 14:00                        | 20     | Shot                   | 500         | 500               |
| 15:00                        | 20     | Shot                   | 600         | 600               |
| 16:00                        | 20     | Shot                   | 700         | 700               |
| 17:00                        | 20     | Shot                   | 800         | 800               |
| 18:00                        | 20     | Shot                   | 900         | 900               |
| 19:00                        | 20     | Shot                   | 1000        | 1000              |
| 20:00                        | 20     | Shot                   | 1100        | 1100              |
| 21:00                        | 20     | Shot                   | 1200        | 1200              |
| 22:00                        | 20     | Shot                   | 1300        | 1300              |
| 23:00                        | 20     | Shot                   | 1400        | 1400              |
| 24:00                        | 20     | Shot                   | 1500        | 1500              |
| FORMATION RECORD             |        |                        |             |                   |
| FROM                         | TO     | TOTAL FEET             | FORMATION   |                   |
| 10:00                        | 20     | Shot                   | 100         | 100               |
| 11:00                        | 20     | Shot                   | 200         | 200               |
| 12:00                        | 20     | Shot                   | 300         | 300               |
| 13:00                        | 20     | Shot                   | 400         | 400               |
| 14:00                        | 20     | Shot                   | 500         | 500               |
| 15:00                        | 20     | Shot                   | 600         | 600               |
| 16:00                        | 20     | Shot                   | 700         | 700               |
| 17:00                        | 20     | Shot                   | 800         | 800               |
| 18:00                        | 20     | Shot                   | 900         | 900               |
| 19:00                        | 20     | Shot                   | 1000        | 1000              |
| 20:00                        | 20     | Shot                   | 1100        | 1100              |
| 21:00                        | 20     | Shot                   | 1200        | 1200              |
| 22:00                        | 20     | Shot                   | 1300        | 1300              |
| 23:00                        | 20     | Shot                   | 1400        | 1400              |
| 24:00                        | 20     | Shot                   | 1500        | 1500              |