

UNITED STATES  
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.

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

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

Commenced drilling \_\_\_\_\_, 19\_\_\_\_ Finished drilling \_\_\_\_\_, 19\_\_\_\_

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

(Denote gas by  $G$ )

|                                                                                                                   |                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <p>No. 1, from <u>5300</u> to <u>5359</u></p> <p>No. 2, from _____ to _____</p> <p>No. 3, from _____ to _____</p> | <p>No. 4, from _____ to _____</p> <p>No. 5, from _____ to _____</p> <p>No. 6, from _____ to _____</p> |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

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

No. 3, 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— |            |
| 13 3/8      | 36              | Welded Arisco    |      | 65     | Guide        |                     |            |     |            |
| 9 5/8       | 21              | Welded Arisco    |      | 250    | Guide        |                     |            |     |            |
| 5 1/2       | 11              | Welded Arisco    |      | 250    | Guide        | Float Collar        | 354        | 355 | Production |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity  | Amount of mud used |
|-------------|-----------|------------------------|-------------|--------------|--------------------|
| 13 3/8      | 80        | 75                     | Pump & Plug |              |                    |
| 8 5/8       | 2597      | 350                    | Pump & Plug | (Two Stages) |                    |
| 5 1/2       | 3397      | 360                    | Pump & Plug |              |                    |
|             |           |                        |             |              |                    |
|             |           |                        |             |              |                    |

## 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 |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## 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

Put to producing \_\_\_\_\_, 19 61

The production for the first 24 hours was 160 barrels of fluid of which 94 % was oil; 0 % emulsion; 6 % water; and 0 % sediment. Gravity, °Bé. 36

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**

|                        |           |                   |           |
|------------------------|-----------|-------------------|-----------|
| <u>C. B. Henderson</u> | , Driller | <u>Ray L. Cox</u> | , Driller |
| <u>R. W. Shields</u>   | , Driller |                   | , Driller |

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                |
|-------|------|------------|--------------------------|
| 0     | 80   | 80         | Surface sand and caliche |
| 80    | 720  | 640        | Red Rock                 |
| 720   | 941  | 221        | Anhydrite                |
| 941   | 2050 | 1109       | Anhydrite and salt       |
| 2050  | 3287 | 1237       | anhydrite                |
| 3287  | 3331 | 44         | Anhydrite and shale      |
| 3331  | 3375 | 44         | Anhydrite and lime       |
| 3375  | 3477 | 102        | lime                     |
| 3477  | 3513 | 36         | Lime and shale           |
| 3513  | 3550 | 37         | Lime                     |
| 3550  | 3634 | 84         | Lime and anhydrite       |
| 3634  | 4629 | 995        | Lime                     |
| 4629  | 4636 | 7          | Gneiss                   |
| 4636  | 4654 | 18         | Lime                     |
| 4654  | 4689 | 35         | Lime and sand            |
| 4689  | 5270 | 581        | Dolomite                 |
| 5270  | 5397 | 127        | Sand and Dolomite        |

Geological Tops: Queen 3005', Grayburg 3397' San Andres 3843', Glorieta 5068',  
Paddock 5300'.

**FORMATION RECORD—Continued**

[illegible]

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 there are bridges, weepers, or other things in the well, state their location, size, position, and number.

Is an article, 400 lbs., sent you this morning, addressed to 500 Collins St.