

U. S. LAND OFFICE **Las Cruces**  
SERIAL NUMBER **LC-063591**  
LEASE OR PERMIT TO PROSPECT  
**Federal Carder**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company Sinclair Oil & Gas Company Address 520 E. Broadway, Hobbs, New Mexico  
Lessor or Tract Federal Corder Field Wildcat State New Mexico  
Well No. 1 Sec. 29 T. 19S R. 31E Meridian NMPM County Lea  
Location 660 ft. N of N Line and 660 ft. E of W Line of Section 29 Elevation 3801

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 \_\_\_\_\_  
Date January 25, 1956 Title Dist. Superintendent

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

Commenced drilling ----- December 30, 1955 Finished drilling ----- January 19, 1956

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

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

[illegible]

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 10-3/4"     | 305       | 275                    | 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 |
|------|------------|----------------|----------|------|------------|-------------------|
|      | None       |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0' feet to 3600 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_, 19\_\_\_\_ 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 ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

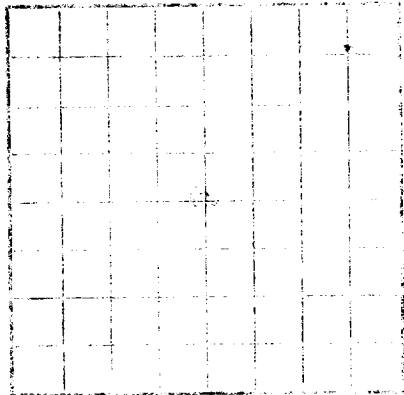
F. W. Russell, Driller  
H. F. Dykes, Driller

## FORMATION RECORD

| FROM—           | TO—     | TOTAL FEET | FORMATION                  |
|-----------------|---------|------------|----------------------------|
| 0               | 60      | 60         | Surface Rock               |
| 60              | 305     | 245        | Sand & red beds            |
| 305             | 1190    | 885        | Red beds and anhydrite     |
| 1190            | 1400    | 210        | Red beds, anhydrite & salt |
| 1400            | 1996    | 596        | Salt and anhydrite         |
| 1991            | 2159    | 163        | Sandy salt                 |
| 2159            | 2617    | 458        | Salt and anhydrite         |
| 2617            | 2792    | 175        | Lime and salt              |
| 2792            | 2885    | 93         | Lime and anhydrite         |
| 2885            | 3067    | 182        | Sand and anhydrite         |
| 3067            | 3110    | 43         | Anhydrite and dolomite     |
| 3110            | 3295    | 185        | Lime and dolomite          |
| 3295            | 3470    | 175        | Lime                       |
| 3470            | 3600 TO | 130        | Lime and sand              |
| NEOLOGICAL TOPS |         |            |                            |
| Anhydrite       | 1190    | (-/2611)   |                            |
| Salt            | 1338    | (-/2163)   |                            |
| Tarsil          | 2759    | (-/1042)   |                            |
| Vates           | 2960    | (-/841)    |                            |

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
UNITED STATES



TO BE FILLED CORRECTLY

Company \_\_\_\_\_  
Location \_\_\_\_\_  
Date \_\_\_\_\_  
The information given herewith is a complete and correct record of the well and all work done thereon  
and can be determined from all available records.  
Signed \_\_\_\_\_

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

OIL OR GAS SANDS OR ZONES

From \_\_\_\_\_ to \_\_\_\_\_  
To \_\_\_\_\_ from \_\_\_\_\_  
To \_\_\_\_\_ from \_\_\_\_\_

IMPORTANT WATER SANDS

From \_\_\_\_\_ to \_\_\_\_\_  
To \_\_\_\_\_ from \_\_\_\_\_  
To \_\_\_\_\_ from \_\_\_\_\_

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

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