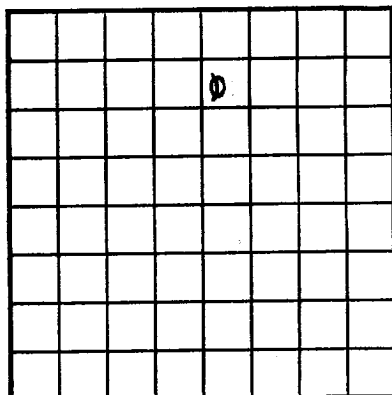


U. S. LAND OFFICE ~~Las Cruces~~  
SERIAL NUMBER 061702  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_  
Ballard

LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company H. T. Page Address Garper Building  
Lessor or Tract Ballard Field Loco Hills State New Mexico  
Well No. 205 Sec. 8 T18S. R. 29E Meridian N. M. P. M. County Eddy  
Location 1750 ft. N of Line and 990 ft. E of W. Line of Sec. 8 Elevation 3549  
(Derive floor relative to sea level)

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 Nov. 3, 1949 Title Geologist

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

Commenced drilling August 31, 1949, 19\_\_\_\_ Finished drilling Nov. 2,\_\_\_\_, 1949\_\_\_\_OIL OR GAS SANDS OR ZONES  
(Denote gas by G)No. 1, from 2900 to 3028 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

| Size casing                | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated |     | Purpose |
|----------------------------|-----------------|------------------|------|--------|--------------|---------------------|------------|-----|---------|
|                            |                 |                  |      |        |              |                     | From—      | To— |         |
| 8 5/8                      | 32              | 8                | S.W. | 351    | TP           |                     |            |     |         |
| 7                          | 20              | 8                | S.W. | 2869   | TP           |                     |            |     |         |
| HISTORY OF OIL OR GAS WELL |                 |                  |      |        |              |                     |            |     |         |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8 5/8       | 351       | 50                     | Halliburton |             |                    |
| 7           | 2869      | 200                    | "           |             |                    |

## 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 |
|----------------------------|------------|----------------|----------|------|------------|-------------------|
| Acidized with 6500 gallons |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 3028 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Nov. 3, 1949 Put to producing Nov. 3, 1949  
The production for the first 24 hours was 100 barrels of fluid of which 100 % 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

\_\_\_\_\_, Driller Fritz Keith, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION          |
|-------|------|------------|--------------------|
| 290   | 300  | 10         | Anhy               |
| 300   | 310  | 10         | Red Rock           |
| 310   | 340  | 30         | Anhy               |
| 340   | 725  | 385        | Salt               |
| 725   | 975  | 50         | Anhy & rock        |
| 975   | 1040 | 65         | Anhy & rock        |
| 1040  | 1665 | 625        | Anhy & red bed     |
| 1665  | 1730 | 65         | Red sand           |
| 1730  | 1920 | 190        | Anhy               |
| 1920  | 1945 | 25         | Red sand           |
| 1945  | 2015 | 70         | Anhy               |
| 2015  | 2069 | 54         | Anhy & lime shells |
| 2069  | 2084 | 15         | Red sand           |
| 2084  | 2130 | 46         | Anhy               |
| 2130  | 2180 | 50         | Sandy Lime         |
| 2180  | 2192 | 12         | Anhy & sand        |
| 2192  | 2270 | 78         | Brown lime         |
| 2270  | 2450 | 180        | Grey lime          |
| 2450  | 2465 | 15         | Sandy lime         |
| 2465  | 2500 | 35         | Lime               |
| 2500  | 2505 | 5          | Red rock           |
| 2505  | 2519 | 14         | Sandy lime         |
| 2519  | 2588 | 69         | Grey lime          |
| 2588  | 2613 | 25         | Grown sandy lime   |
| 2613  | 2667 | 54         | Pink lime          |
| 2667  | 2758 | 91         | White & grey lime  |
| 2758  | 2810 | 52         | Grey lime          |
| 2810  | 2825 | 15         | Red sand           |

FORMATION RECORD CONTINUED

