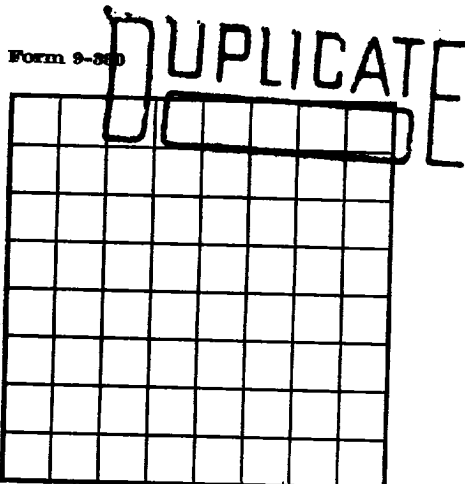




C O P Y

RECEIVED

AUG 13 1951

OIL CONSERVATION COMMISSION  
NEW MEXICOBudget Bureau No. 42-R355.1.  
Approval expires 11-30-49.

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 030132

LEASE OR PERMIT TO PROSPECT Closson

STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Cities Service Oil Company Address Hobbs, New Mexico  
Lessor or Tract Closson Field South Eunice State New Mexico  
Well No. A-1 Sec. 18 T. 22 R. 36 Meridian N.M.P.M. County Lea  
Location 660 ft. N. of N Line and 660 ft. E. of E Line of Sec. 6 Elevation 3588'  
(Derivat 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.

Date 12/21/37 Signed /s/ S. G. Stoltz  
Title Division Clerk

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

Commenced drilling October 22, 1937 Finished drilling December 16, 1937

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3740 to 3814 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— |              |
| 12 1/2"     | 40              | 8                | L.W. | 194'   |              |                     |            |     | Surface      |
| 9-5/8"      | 36              | 8                |      | 1459'  |              |                     |            |     | Intermediate |
| 7"          | 37              | 17               |      | 3166'  |              |                     |            |     | Oil casing   |
| 2 1/2"      | 16.5            | 14               |      | 3814'  |              |                     |            |     | tubing       |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 12 1/2"     | 194       | 225                    | Halliburton |             |                    |
| 9-5/8"      | 1459      | 450                    | "           |             |                    |
| 7"          | 3717      | 150                    | "           |             |                    |

## 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 0 feet to 3814 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

December 20, 1937 Put to producing January 1, 1937

The production for the first 24 hours was 300 barrels of fluid of which 100 % was oil, 0 %  
emulsion; 0 % water; and 0 % 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. \_\_\_\_\_

W. C. Faulkner \_\_\_\_\_, Driller  
Cliff B. Haynes \_\_\_\_\_, Driller  
Gas-Oil Ratio 1483  
Jack Randolph \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                                       |
|-------|------|------------|-------------------------------------------------|
| 0     | 105  | 105        | Caliche sand and shells                         |
| 105   | 134  | 29         | Sand Rock                                       |
| 134   | 194  | 60         | Red Bed (Set 12 1/2" @ 194 w/225 sax)           |
| 194   | 304  | 110        | Red bed sand rock and shale                     |
| 304   | 545  | 241        | Red bed and red rock                            |
| 545   | 595  | 50         | Red bed and sand rock                           |
| 595   | 685  | 90         | Red bed, red rock and sand shells               |
| 685   | 836  | 151        | Red rock and red bed                            |
| 836   | 950  | 114        | Red rock and red shale                          |
| 950   | 1061 | 111        | Red rock and red beds                           |
| 1061  | 1432 | 371        | Red rock and red shells                         |
| 1432  | 1536 | 104        | Anhydrited (Set 9-5/8" @ 1459' with 450 sax)    |
| 1536  | 3007 | 1471       | Anhydrite and salt                              |
| 3007  | 3166 | 159        | Anhydrite                                       |
| 3166  | 3225 | 59         | Anhydrite and lime                              |
| 3225  | 3239 | 14         | Lime                                            |
| 3239  | 3251 | 12         | Anhydrite and lime                              |
| 3251  | 3270 | 19         | Blue shale, anhydrite and lime                  |
| 3270  | 3297 | 27         | Anhydrite and lime                              |
| 3297  | 3325 | 28         | Grey Lime.                                      |
| 3325  | 3453 | 128        | Lime and anhydrite                              |
| 3453  | 3454 | 1          | Broken lime(Lost circulation)set whipstock with |
| 3454  | 3457 | 3          | Lime and anhydrite 50 sax at 3455'              |
| 3457  | 3537 | 80         | Lime(Lost circulation)Set whipstock 3418-50 sax |
| 3537  | 3549 | 12         | Lime                                            |
| 3549  | 3571 | 22         | Lime                                            |
| 3571  | 3625 | 54         | Lime and anhydrite                              |
| 3625  | 3814 | 189        | Lime TD 3814                                    |

FORMATION RECORD—Continued

