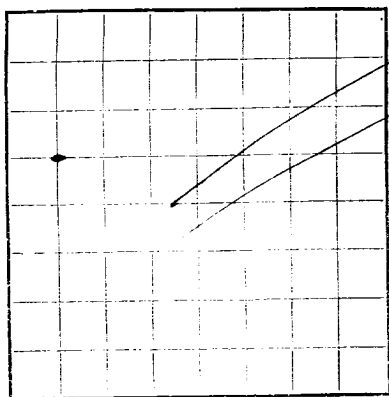




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER LC 068474  
LEASE OR PERMIT TO PROSPECT Government  
ment, Cities Service Oil Co.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Cities Service Oil Company Address Box 77, Hobbs, New Mexico  
Lessor or Tract Government Field Delaney-Warren State New Mexico  
Well No. 7 Sec. 10 T. 44 R. 27 Meridian 10-14-3 County Graves  
Location 1200 ft. N. of Line and 660 ft. E. of Line of sec. 10-14-3 Elevation 2531  
(Derrick 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 [Signature]Date October 24, 1954Title Asst. Division Supt.

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

Commenced drilling October 6, 1954 Finished drilling October 16, 1954

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2571' to 2831' 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— |            |
| 5 5/8"      | 24              | 8R               | J-55 | 66.55  | Larkin       | -                   | -          | -   | Surface    |
| 5 1/2"      | 28              | 8R               | J-55 | 63.9   | Larkin       | -                   | -          | -   | Production |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 5/8"        | 177       | 125                    | Aug         |             |                    |
| 1 1/2"      | 2870      | 300                    | Aug         |             |                    |

## 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 |
|-----------------------------------------|------------|----------------|----------|------|------------|-------------------|
| This well was neither shot nor acidized |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from - feet to - feet, and from - feet to - feet  
Cable tools were used from 0 feet to 2070 feet, and from - feet to - feet

2870

DATES

Put to producing October 27, 1954The production for the first 24 hours was 134 barrels of fluid of which 54% oil; 54% emulsion; -% water; and -% sediment. Gravity, °Bé. 99.8 0.2If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. 37 gas 60Rock pressure, lbs. per sq. in. -

## EMPLOYEES

Driller - Driller -  
Driller Mr. Skelton Driller Mr. Hanlerson

## FORMATION RECORD

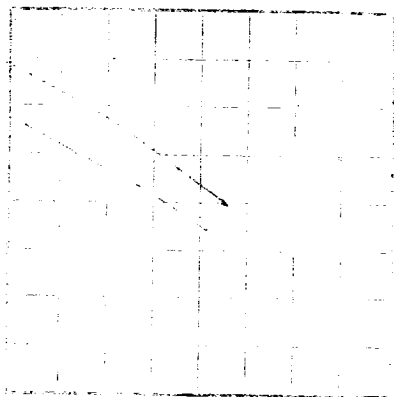
| FROM— | TO—  | TOTAL FEET | FORMATION               |
|-------|------|------------|-------------------------|
| 0     | 36   | 36         | Land & Caliche          |
| 36    | 1212 | 1176       | Red bed                 |
| 1212  | 1280 | 68         | Anhydrite               |
| 1280  | 1636 | 356        | Salt, anhydrite, shells |
| 1636  | 2065 | 429        | Salt                    |
| 2065  | 2208 | 143        | Anhydrite & shells      |
| 2208  | 2571 | 663        | Anhydrite               |
| 2571  | 2883 | 12         | Land (used)             |

PERCENT IN TYPE

Dates 2130

uses 2871

NOT ON OUR GAS WELL



YIPPER DO LUEW HAD.

The information given herewith is a complete and true record of the well and all work done thereon so far as can be determined from all available records.

Signed \_\_\_\_\_

Location of \_\_\_\_\_ of \_\_\_\_\_

Well No. \_\_\_\_\_ Sec. \_\_\_\_\_ T. \_\_\_\_\_ S. \_\_\_\_\_

Owner or Trust \_\_\_\_\_

Company \_\_\_\_\_

The summary on this page is for the condition of the well as of 10/1/1971. The summary on the preceding page is for the condition of the well as of 10/1/1970.

10 NO 240 24122 NO 24123

2000 年 10 月 20 日

No. 1 from 1906  
No. 2 from 1907  
No. 3 from 1908

# THE NEW YORK PUBLIC LIBRARY

DATE \_\_\_\_\_

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

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 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

U. S. GOVERNMENT PRINTING OFFICE

| FROM-   | TO-     | TOTAL FEET | FORMATION |
|---------|---------|------------|-----------|
| 0-10    | 10-20   | 10         | SANDSTONE |
| 10-20   | 20-30   | 10         | SANDSTONE |
| 20-30   | 30-40   | 10         | SANDSTONE |
| 30-40   | 40-50   | 10         | SANDSTONE |
| 40-50   | 50-60   | 10         | SANDSTONE |
| 50-60   | 60-70   | 10         | SANDSTONE |
| 60-70   | 70-80   | 10         | SANDSTONE |
| 70-80   | 80-90   | 10         | SANDSTONE |
| 80-90   | 90-100  | 10         | SANDSTONE |
| 90-100  | 100-110 | 10         | SANDSTONE |
| 100-110 | 110-120 | 10         | SANDSTONE |
| 110-120 | 120-130 | 10         | SANDSTONE |
| 120-130 | 130-140 | 10         | SANDSTONE |
| 130-140 | 140-150 | 10         | SANDSTONE |
| 140-150 | 150-160 | 10         | SANDSTONE |
| 150-160 | 160-170 | 10         | SANDSTONE |
| 160-170 | 170-180 | 10         | SANDSTONE |
| 170-180 | 180-190 | 10         | SANDSTONE |
| 180-190 | 190-200 | 10         | SANDSTONE |
| 190-200 | 200-210 | 10         | SANDSTONE |
| 200-210 | 210-220 | 10         | SANDSTONE |
| 210-220 | 220-230 | 10         | SANDSTONE |
| 220-230 | 230-240 | 10         | SANDSTONE |
| 230-240 | 240-250 | 10         | SANDSTONE |
| 240-250 | 250-260 | 10         | SANDSTONE |
| 250-260 | 260-270 | 10         | SANDSTONE |
| 260-270 | 270-280 | 10         | SANDSTONE |
| 270-280 | 280-290 | 10         | SANDSTONE |
| 280-290 | 290-300 | 10         | SANDSTONE |
| 290-300 | 300-310 | 10         | SANDSTONE |
| 300-310 | 310-320 | 10         | SANDSTONE |
| 310-320 | 320-330 | 10         | SANDSTONE |
| 320-330 | 330-340 | 10         | SANDSTONE |
| 330-340 | 340-350 | 10         | SANDSTONE |
| 340-350 | 350-360 | 10         | SANDSTONE |
| 350-360 | 360-370 | 10         | SANDSTONE |
| 360-370 | 370-380 | 10         | SANDSTONE |
| 370-380 | 380-390 | 10         | SANDSTONE |
| 380-390 | 390-400 | 10         | SANDSTONE |
| 390-400 | 400-410 | 10         | SANDSTONE |
| 400-410 | 410-420 | 10         | SANDSTONE |
| 410-420 | 420-430 | 10         | SANDSTONE |
| 420-430 | 430-440 | 10         | SANDSTONE |
| 430-440 | 440-450 | 10         | SANDSTONE |
| 440-450 | 450-460 | 10         | SANDSTONE |
| 450-460 | 460-470 | 10         | SANDSTONE |
| 460-470 | 470-480 | 10         | SANDSTONE |
| 470-480 | 480-490 | 10         | SANDSTONE |
| 480-490 | 490-500 | 10         | SANDSTONE |
| 490-500 | 500-510 | 10         | SANDSTONE |
| 500-510 | 510-520 | 10         | SANDSTONE |
| 510-520 | 520-530 | 10         | SANDSTONE |
| 520-530 | 530-540 | 10         | SANDSTONE |
| 530-540 | 540-550 | 10         | SANDSTONE |
| 540-550 | 550-560 | 10         | SANDSTONE |
| 550-560 | 560-570 | 10         | SANDSTONE |
| 560-570 | 570-580 | 10         | SANDSTONE |
| 570-580 | 580-590 | 10         | SANDSTONE |
| 580-590 | 590-600 | 10         | SANDSTONE |
| 590-600 | 600-610 | 10         | SANDSTONE |
| 600-610 | 610-620 | 10         | SANDSTONE |
| 610-620 | 620-630 | 10         | SANDSTONE |
| 620-630 | 630-640 | 10         | SANDSTONE |
| 630-640 | 640-650 | 10         | SANDSTONE |
| 640-650 | 650-660 | 10         | SANDSTONE |
| 650-660 | 660-670 | 10         | SANDSTONE |
| 660-670 | 670-680 | 10         | SANDSTONE |
| 670-680 | 680-690 | 10         | SANDSTONE |
| 680-690 | 690-700 | 10         | SANDSTONE |
| 690-700 | 700-710 | 10         | SANDSTONE |
| 700-710 | 710-720 | 10         | SANDSTONE |
| 710-720 | 720-730 | 10         | SANDSTONE |
| 720-730 | 730-740 | 10         | SANDSTONE |
| 730-740 | 740-750 | 10         | SANDSTONE |
| 740-750 | 750-760 | 10         | SANDSTONE |
| 750-760 | 760-770 | 10         | SANDSTONE |
| 760-770 | 770-780 | 10         | SANDSTONE |
| 770-780 | 780-790 | 10         | SANDSTONE |
| 780-790 | 790-800 | 10         | SANDSTONE |
| 790-800 | 800-810 | 10         | SANDSTONE |
| 800-810 | 810-820 | 10         | SANDSTONE |
| 810-820 | 820-830 | 10         | SANDSTONE |
| 820-830 | 830-840 | 10         | SANDSTONE |
| 830-840 | 840-850 | 10         | SANDSTONE |
| 840-850 | 850-860 | 10         | SANDSTONE |
| 850-860 | 860-870 | 10         | SANDSTONE |
| 860-870 | 870-880 | 10         | SANDSTONE |
| 870-880 | 880-890 | 10         | SANDSTONE |
| 880-890 | 890-900 | 10         | SANDSTONE |
| 890-900 | 900-910 | 10         | SANDSTONE |
| 900-910 | 910-920 | 10         | SANDSTONE |
| 910-920 | 920-930 | 10         | SANDSTONE |
| 920-930 | 930-940 | 10         | SAND      |