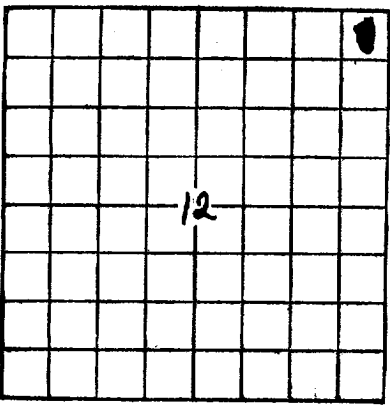




LOCATE WELL CORRECTLY

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Yates-Dixon Address Artesia, New Mexico  
Lessor or Tract Faye N. Saunders Field Loco Hills State New Mexico  
Well No. 1 Sec. 12 T. 18S R. 29E Meridian N.M.P.M. County Bidy  
Location 330 ft. S. of N Line and 330 ft. E. of E Line of NE 1/4 Sec. 12 Elevation 3545  
(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 Walter H. Taylor  
Date Sept. 11, 1939 Title Partner

The summary on this page is for the condition of the well at above date.  
Commenced drilling March 17, 1939 Finished drilling July 19, 1939

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from 2803 to 2823 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 none 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 1/2       | 24              | 8                |      | 424.5  |              |                     |            |    |         |
| 7           | 22              | 10               |      | 2697.1 |              |                     |            |    |         |
|             |                 |                  |      |        |              |                     |            |    |         |
|             |                 |                  |      |        |              |                     |            |    |         |
|             |                 |                  |      |        |              |                     |            |    |         |
|             |                 |                  |      |        |              |                     |            |    |         |
|             |                 |                  |      |        |              |                     |            |    |         |
|             |                 |                  |      |        |              |                     |            |    |         |
|             |                 |                  |      |        |              |                     |            |    |         |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 8 1/2       | 424       | 50                     | Halliburton |             | none               |
| 7           | 2698      | 100                    | Halliburton |             | six tons           |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |
|             |           |                        |             |             |                    |

PLUGS AND ADAPTERS

Heaving plug—Material Hard rock Length 15 feet Depth set 2560-2575  
Driven.  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

| Size  | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|-------|------------|----------------|----------|------|------------|-------------------|
| 4 1/2 | 5 inch     | Nitro          | 470 lbs. | 6-19 | 2990-3190  | 3800'             |
| 2 3/4 | 5 inch     | Nitro          | 230 lbs. | 6-29 | 2803-2850  | bottom of hole.   |
|       |            |                |          |      |            |                   |
|       |            |                |          |      |            |                   |
|       |            |                |          |      |            |                   |
|       |            |                |          |      |            |                   |
|       |            |                |          |      |            |                   |
|       |            |                |          |      |            |                   |
|       |            |                |          |      |            |                   |
|       |            |                |          |      |            |                   |

TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to 5000 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to 3800 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing June 30, 1939

The production for the first 24 hours was 50 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

A. J. Cassada, Driller C. A. Griggs, Driller  
J. S. Waggoner, Driller A. L. Bland, Driller

FORMATION RECORD

| FROM | TO   | TOTAL FEET | FORMATION            |
|------|------|------------|----------------------|
| 40   | 40   | 40         | Soil                 |
| 40   | 102  | 62         | Red beds, Gravel     |
| 102  | 135  | 33         | Red shale, Gravel    |
| 135  | 155  | 20         | Red beds             |
| 155  | 215  | 60         | Red beds             |
| 215  | 237  | 22         | Red rock, Gyp.       |
| 237  | 390  | 153        | Red beds             |
| 390  | 410  | 20         | Salt                 |
| 410  | 418  | 8          | Red beds             |
| 418  | 505  | 87         | Salt                 |
| 505  | 575  | 70         | Salt & Gyp stringers |
| 575  | 600  | 25         | Gyp                  |
| 600  | 705  | 105        | Salt                 |
| 705  | 915  | 210        | Salt & Gyp stringers |
| 915  | 1112 | 197        | Salt                 |
| 1112 | 1189 | 77         | Anhydrite            |
| 1189 | 1175 | 14         | Anhydrite & Shale.   |
| 1175 | 1184 | 9          | Anhydrite            |
| 1184 | 1192 | 8          | Salt                 |
| 1192 | 1270 | 78         | Anhydrite            |
| 1270 | 1295 | 25         | Lime                 |
| 1295 | 1300 | 5          | Red rock             |
| 1300 | 1310 | 10         | Anhydrite            |
| 1310 | 1319 | 9          | Shale                |
| 1319 | 1340 | 21         | Lime shale & shale   |

(OVER)

DEPARTMENT OF THE ARMY  
GEORGETOWN, GUYANA

1. The first part of the document is a letter from the President of the United States to the President of the Senate, dated January 1, 1901. The letter is signed by William McKinley and is addressed to John D. Long. The letter is a copy of a letter that was sent to the President of the Senate by the President of the United States. The letter is a copy of a letter that was sent to the President of the Senate by the President of the United States. The letter is a copy of a letter that was sent to the President of the Senate by the President of the United States.

|      |                                     |    |            |
|------|-------------------------------------|----|------------|
| 3097 | 3135                                | 28 | Sandy Lime |
| 3135 | 3136                                | 1  | Lime       |
| 3136 | 3139                                | 3  | Sand       |
| 3139 | 3148                                | 3  | Lime       |
| 3148 | 3149                                | 7  | Lime       |
| 3149 | 3152                                | 3  | Brown Lime |
| 3152 | 3157                                | 5  | Sandy Lime |
| 3157 | 3160                                | 3  | Brown Lime |
| 3160 | 3164                                | 4  | Sandy Lime |
| 3164 | 3166                                | 2  | Brown Lime |
| 3166 | 3177                                | 11 | Sandy Lime |
| 3177 | 3200                                | 23 | Lime.      |
| 3200 | Total Depth, corrected measurement. |    |            |

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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 "piled on" 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 pigs 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

[illegible]