

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 076091  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_  
Gov. Douthitt

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOCATE WELL CORRECTLY

Company ~~The British-American Oil Prod~~ Address ~~Box 180 - Denver, Colorado~~  
Lessor or ~~Tract~~ ~~Company~~ ~~Gov. Douthitt "B"~~ Field ~~Bisti-Gallup~~ State ~~New Mexico~~  
Well No. ~~B-11~~ Sec ~~29~~ T~~26N~~ R. ~~13W~~ Meridian ~~New Mexico PM~~ County ~~San Juan~~  
Location ~~840~~ ft. <sup>(N)</sup>~~100~~ of ~~E~~ Line and ~~975~~ ft. <sup>(E)</sup>~~100~~ of ~~E~~ Line of ~~NE 1/4~~ Sec ~~29~~ Elevation ~~6345~~ GL

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.

Original Signed By:

Signed

~~Thomas M. Heggen~~

Date May 9, 1957

Title--~~District Superintendent~~

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

Commenced drilling ----- **April 5,** 19**57** ----- Finished drilling ----- **April 29,** 19**57** -----

## 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 |
|-------------|-----------|------------------------|----------------------|-------------|--------------------|
| 9-5/8       | 214       | 200                    | Allied Cementers     |             |                    |
| 5 1/2       | 5299*     | 100                    | Rocky Mtn. Cementers |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

|                         |            |
|-------------------------|------------|
| Adapters—Material ..... | Size ..... |
|-------------------------|------------|

## SHOOTING RECORD

[illegible]

## TOOLS USED

Rotary tools were used from 0 feet to 9100-12 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## 2000 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: 9D: 6 |
|-----------|--------------|------------|----------------|

Gravity, Be. **37.5**

Gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Back pressure, lbs. per sq. in. ....

Rock pressure, lbs. per sq. in. -----

**EMPLOYEES**

## EMPLOYEES

\_\_\_\_\_  
**James Phillips Thompson**, Driller

\_\_\_\_\_ Driller \_\_\_\_\_ Driller

## FORMATION RECORD

| FROM— | TO—                                                                                                                                                                         | TOTAL FEET | FORMATION |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|
|       | <p><u>SEE ATTACHED</u></p> <p>Induction Electrical Log<br/>           Micro log<br/>           Completion Report<br/>           Sample Report</p> <p><i>Core report</i></p> |            |           |

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A grid-in response area consisting of a 6x8 grid of squares.

Commenced drilling \_\_\_\_\_ 1957 \_\_\_\_\_ Finished drilling \_\_\_\_\_ 1957 \_\_\_\_\_  
The summary on this page is for the condition of the well at above date.  
Date \_\_\_\_\_ 1957 \_\_\_\_\_ Title \_\_\_\_\_ Supervisor \_\_\_\_\_

(Dereot gus by G)

## IMPORTANT WATER SANDS

|             |    |             |    |
|-------------|----|-------------|----|
| No. 1, from | to | No. 3, from | to |
| No. 2, from | to | No. 4, from | to |

| Line<br>Number | Weight<br>Per Unit | Through Put<br>Per Hour | Make | Amount | Kind of shoe<br>(cut and width from) | Perforated<br>To | Purposes |
|----------------|--------------------|-------------------------|------|--------|--------------------------------------|------------------|----------|
|----------------|--------------------|-------------------------|------|--------|--------------------------------------|------------------|----------|

# HISTORY OF OIL OR GAS WELL

| Case name | Whereas | Number days of absence | Number of days | Number of days of absence |
|-----------|---------|------------------------|----------------|---------------------------|
| Case name | Whereas | Number days of absence | Number of days | Number of days of absence |

[illegible]

|                   | Length | Diameter |
|-------------------|--------|----------|
| Leaving plug—Zinc |        |          |
| Aluminum—Zinc     |        |          |

| Item | Amount used | Quantity | Date | Particulars | Debit cleared on |
|------|-------------|----------|------|-------------|------------------|
|      |             |          |      |             |                  |

[illegible]

|         |         |           |
|---------|---------|-----------|
| to test | test to | from test |
| test to | test to | test to   |

|      |       |          |         |
|------|-------|----------|---------|
| DATE | TIME  | LOCATION | REMARKS |
| 1951 | 12:00 | 1000     | 1000    |

01 PS 1174 grainburg or rick 11

[illegible][illegible]

Driller

| FROM- | TO- | TOTAL FEET | FORMATION |
|-------|-----|------------|-----------|
|-------|-----|------------|-----------|

SECRET

**FORMATION RECORD—Continued**

## FORMATION

**LENN TVL01**

**—OL**

**-FROM-**