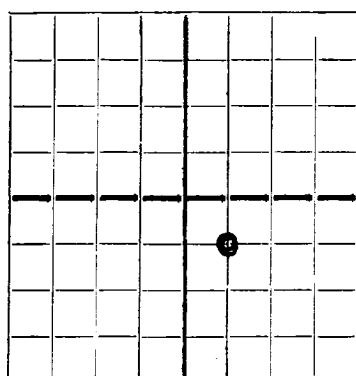


N.



## NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

## DEPARTMENT OF THE STATE GEOLOGIST

## WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Bansett Tower, Okla. City, Okla.

Company R. Olsen Address 1 NW 1/4 Sec. 5 T. 21S. R. 36E.

Send correspondence to 1 Address 36E.

Well No. B.2456 in Lea of Sec. 5, T. 21S.

R. 36E., N. M. P. M., 3567 Oil Field Lea County.

If State land the oil and gas lease is No. 3567 Assignment No. 35

If patented land the owner is 3567 Address 35

The lessee is 3567 Address 35

If not state or patented land, give status 3567

Drilling commenced 7/20/35 3567 Drilling was completed August 24, 35

Name of Drilling contractor 3567 Address 3567

Elevation above sea level at top of casing 3567 feet.

The information given is to be kept confidential until 3567 1935

3775

## OIL SANDS OR ZONES

3875

No. 1, from 3875 to 3875 No. 4, from 3875 to 3875

No. 2, from 3875 to 3875 No. 5, from 3875 to 3875

No. 3, from 3875 to 3875 No. 6, from 3875 to 3875

## IMPORTANT WATER SANDS

No. 1, from 3875 to 3875 No. 3, from 3875 to 3875

No. 2, from 3875 to 3875 No. 4, from 3875 to 3875

## CASING RECORD

| SIZE         | WEIGHT PER FOOT | THREADS PER INCH | VOICES    | AMOUNT      | KIND              | CUT & FILLED FROM | PERFORATED FROM TO | Purpose |
|--------------|-----------------|------------------|-----------|-------------|-------------------|-------------------|--------------------|---------|
| <u>8-5/8</u> | <u>32#</u>      | <u>10</u>        | <u>10</u> | <u>1350</u> | <u>Haliburton</u> |                   |                    |         |
| <u>5-1/2</u> | <u>17#</u>      | <u>10</u>        | <u>10</u> | <u>3772</u> | <u>Haliburton</u> |                   |                    |         |
|              |                 |                  |           |             |                   |                   |                    |         |
|              |                 |                  |           |             |                   |                   |                    |         |
|              |                 |                  |           |             |                   |                   |                    |         |
|              |                 |                  |           |             |                   |                   |                    |         |
|              |                 |                  |           |             |                   |                   |                    |         |
|              |                 |                  |           |             |                   |                   |                    |         |
|              |                 |                  |           |             |                   |                   |                    |         |

## MUDDING AND CEMENTING RECORD

| SIZE         | WHERE USED  | NO. OF CEMENT | AMOUNT            | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|-------------|---------------|-------------------|-------------|--------------------|
| <u>8-5/8</u> | <u>1350</u> | <u>600</u>    | <u>Haliburton</u> |             |                    |
| <u>5-1/2</u> | <u>3772</u> | <u>600</u>    | <u>Haliburton</u> |             |                    |
|              |             |               |                   |             |                    |
|              |             |               |                   |             |                    |
|              |             |               |                   |             |                    |
|              |             |               |                   |             |                    |
|              |             |               |                   |             |                    |
|              |             |               |                   |             |                    |
|              |             |               |                   |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material 3875 Length 3875 Depth Set 3875

Adapters—Material 3875 Size 3875

## SHOOTING RECORD

| SIZE | SHELL USED | EXPLOSIVE USED | QUANTITY | DATED | DEPTH SHOT | DEPTH CLEANED OUT |
|------|------------|----------------|----------|-------|------------|-------------------|
|      |            |                |          |       |            |                   |
|      |            |                |          |       |            |                   |
|      |            |                |          |       |            |                   |
|      |            |                |          |       |            |                   |
|      |            |                |          |       |            |                   |
|      |            |                |          |       |            |                   |
|      |            |                |          |       |            |                   |
|      |            |                |          |       |            |                   |
|      |            |                |          |       |            |                   |

83

## TOOLS USED

3875

Rotary tools were used from 3875 feet to 3875 feet, and from 3875 feet to 3875 feet

Cable tools were used from 3875 feet to 3875 feet, and from 3875 feet to 3875 feet

## PRODUCTION

8/26/35

Put to producing 70 per hr. 3 hrs. 100

The production of the first 24 hours was 70 barrels of fluid of which 100 % was oil; 70 % emulsion; 70 % water; and 70 % sediment. Gravity. Be 70

If gas well, cu. ft. per 24 hours 70 Gallons gasoline per 1,000 cu. ft. of gas 70

Rock pressure, lbs. per sq. in. 70

## EMPLOYEES

Driller 3875 Driller 3875

Driller 3875 Driller 3875

## FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 28 day of August, 1935

Notary Public. George Probst

Name E. P. Jeffers

Position Local Representative

Representing R. Olsen Company or Operator.

My commission expires May 10, 1936

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                          |
|------|------|----------------------|------------------------------------|
| 0    | 330  |                      | Sand & Red Bed.                    |
| 330  | 480  |                      | Sand shells and shale              |
| 480  | 627  |                      | Red bed and sand                   |
| 627  | 834  |                      | Sand & Red Bed.                    |
| 834  | 914  |                      | Shale and shells.                  |
| 914  | 1030 |                      | Red Bed and Red Rock.              |
| 1030 | 1103 |                      | Red Bed and Red Rock.              |
| 1103 | 1169 |                      | Shale and red rock.                |
| 1169 | 1242 |                      | Red rock                           |
| 1242 | 1285 |                      | Anhydrite.                         |
| 1285 | 1338 |                      | Anhydrite salt.                    |
| 1338 | 1403 |                      | Anhydrite & salt.                  |
| 1403 | 1556 |                      | Anhydrite & salt.                  |
| 1556 | 1669 |                      | Anhydrite & salt.                  |
| 1669 | 1816 |                      | Salt and red bed.                  |
| 1816 | 2596 |                      | Anhydrite and salt.                |
| 2596 | 2615 |                      | Lime.                              |
| 2615 | 2658 |                      | Anhydrite, Gyp, and lime.          |
| 2658 | 2693 |                      | Anhydrite and Potash.              |
| 2693 | 2712 |                      | Anhydrite.                         |
| 2712 | 2755 |                      | Gyp, Potash, and Anhydrite.        |
| 2755 | 2788 |                      | Anhydrite and lime.                |
| 2788 | 2839 |                      | Anhydrite and Potash.              |
| 2839 | 2894 |                      | Anhydrite and Potash.              |
| 2894 | 2929 |                      | Anhydrite, Gyp, and lime shells.   |
| 2929 | 2969 |                      | Anhydrite and lime.                |
| 2969 | 3020 |                      | Anhydrite, Gyp, and lime.          |
| 3020 | 3050 |                      | Anhydrite, Potash and lime shells. |
| 3050 | 3133 |                      | Anhydrite and lime.                |
| 3133 | 3195 |                      | Brown Lime.                        |
| 3195 | 3233 |                      | Anhydrite and lime.                |
| 3233 | 3268 |                      | Anhydrite and lime.                |
| 3268 | 3290 |                      | Lime.                              |
| 3290 | 3394 |                      | Brown and Gray lime.               |
| 3394 | 3541 |                      | Gray lime.                         |
| 3541 | 3574 |                      | Lime.                              |
| 3574 | 3644 |                      | Lime and Potash.                   |
| 3644 | 3750 |                      | Gray Lime.                         |
| 3750 | 3775 |                      | Brown and gray lime.               |
| 3775 | 3800 |                      | Gray and Brown lime.               |
| 3800 | 3816 |                      | Gray Lime.                         |
| 3816 | 3855 |                      | Porus lime.                        |
| 3855 | 3875 |                      | Gray lime. Total Depth.            |