



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Gulf Oil Corporation Hobbs, New Mexico  
Company or Operator Address  
J. N. Carson Well No. 9 in NE SW of Sec. 28, T. 21S  
Lease  
R. 37E, N. M. P. M., Brunson Field, Lea County.  
Well is 1874 feet North of the North line and 2086 feet East of the East line of Section 28.  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Mrs. J. N. Carson, Address Elmira, New Mexico  
If Government land the permittee is, Address  
The Lessee is Gulf Oil Corporation - Gypsy Division, Address Tulsa, Oklahoma  
Drilling commenced December 21, 1948 Drilling was completed March 3, 1949  
Name of drilling contractor Two States Drilling Company, Address Dallas, Texas  
Elevation above sea level at top of casing 3455 feet.  
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3650' to 3750' No. 4, from 7450' to 7636'  
No. 2, from 5100' to 5350' No. 5, from 7884' to 8072'  
No. 3, from 6450' to 6600' No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.  
No. 2, from to (ROTARY TOOLS) feet.  
No. 3, from to feet.  
No. 4, from to feet.

CASING RECORD

| SIZE           | WEIGHT PER FOOT | THREADS PER INCH | MAKE      | AMOUNT       | KIND OF SHOE | CUT & FILLED FROM | PERFORATED |    | PURPOSE |
|----------------|-----------------|------------------|-----------|--------------|--------------|-------------------|------------|----|---------|
|                |                 |                  |           |              |              |                   | FROM       | TO |         |
| <u>13-3/8"</u> | <u>48#</u>      | <u>8 Rd</u>      | <u>SW</u> | <u>300'</u>  |              |                   |            |    |         |
| <u>9-5/8"</u>  | <u>36#</u>      | <u>8 Rd</u>      | <u>SS</u> | <u>2800'</u> |              |                   |            |    |         |
| <u>7"</u>      | <u>23#</u>      | <u>8 Rd</u>      | <u>SS</u> | <u>7872'</u> |              |                   |            |    |         |
|                |                 |                  |           |              |              |                   |            |    |         |
|                |                 |                  |           |              |              |                   |            |    |         |
|                |                 |                  |           |              |              |                   |            |    |         |
|                |                 |                  |           |              |              |                   |            |    |         |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE   | SIZE OF CASING | WHERE SET    | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|----------------|----------------|--------------|---------------------|--------------|-------------|--------------------|
| <u>17-1/2"</u> | <u>13-3/8"</u> | <u>317'</u>  | <u>300</u>          | <u>HOWCO</u> |             |                    |
| <u>12-1/4"</u> | <u>9-5/8"</u>  | <u>2800'</u> | <u>1300</u>         | <u>"</u>     |             |                    |
| <u>8-3/4"</u>  | <u>7"</u>      | <u>7884'</u> | <u>700</u>          | <u>"</u>     |             |                    |

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
|      |            | <u>NONE</u>                |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 8073 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing March 3, 1949  
The production of the first 1 1/2 hours was 858 barrels of fluid of which 100% was oil; %  
emulsion; % water; and % sediment. Gravity, Be. API - 44.3  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

Two States Drilling Company, Driller, Driller  
Driller, Driller

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 10th day of March, 1949  
E. J. Gallagher  
Notary Public  
My Commission expires 10-24-49  
Hobbs, New Mexico March 10, 1949  
Name E. J. Gallagher  
Position District Superintendent  
Representing Gulf Oil Corporation  
Company or Operator  
Address Box 1667, Hobbs, New Mexico

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                 |
|------|------|----------------------|---------------------------|
| 0    | 35'  |                      | Caliche                   |
|      | 150  |                      | Caliche and redbeds       |
|      | 324  |                      | Redbeds and shells        |
|      | 746  |                      | Redbeds                   |
|      | 1100 |                      | Redbeds and shells        |
|      | 1160 |                      | Redbeds and sand          |
|      | 1265 |                      | Anhydrite                 |
|      | 1330 |                      | Salt and anhydrite shells |
|      | 1350 |                      | Anhydrite and shells      |
|      | 2410 |                      | Anhydrite and salt        |
|      | 2801 |                      | Anhydrite                 |
|      | 2888 |                      | Anhydrite and gypsum      |
|      | 3075 |                      | Anhydrite                 |
|      | 3390 |                      | Anhydrite and lime        |
|      | 7256 |                      | Lime                      |
|      | 7400 |                      | Lime and shale            |
|      | 7409 |                      | Shale                     |
|      | 7438 |                      | Lime                      |
|      | 7453 |                      | Lime and shale            |
|      | 7455 |                      | Lime                      |
|      | 7674 |                      | Lime                      |
|      | 7694 |                      | Lime and shale            |
|      | 7723 |                      | Lime                      |
|      | 7738 |                      | Lime and shale            |
|      | 7772 |                      | Lime                      |
|      | 7807 |                      | Lime and shale            |
|      | 7885 |                      | Lime                      |
|      | 8073 |                      | Lime                      |
|      |      |                      | <u>FORMATION TOPS</u>     |
|      |      |                      | Anhydrite 1180'           |
|      |      |                      | Base Salt 2410            |
|      |      |                      | Brown Lime 2790           |
|      |      |                      | White Lime 3930           |
|      |      |                      | Oil Pay 7884 to 8072      |