

## 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 TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Southern Union Gas Company 1104 Hurt Building Dallas, Texas  
Company or Operator Address  
State 26 Well No. 2 in NE 1/4 NW 1/4 of Sec. 29, T. 17 South  
Lease  
R. 26 East, N. M. P. M., Red Lake Field, East Red County.  
Well is 330 feet south of the North line and 2310 feet West of the East line of Section 29  
If State land the oil and gas lease is No. 8-11538 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is Southern Union Gas Company Address 1104 Hurt Bldg., Dallas, Texas  
Drilling commenced November 12 19 44 Drilling was completed December 17 19 44  
Name of drilling contractor Brewer Drilling Company Address P. O. Box 566, Artesia, New Mexico  
Elevation above sea level at top of casing 3580.5 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 595 to 625 Show of Oil No. 4, from 1665 to Gas  
No. 2, from 720 to Show of Oil & Gas No. 5, from 1802 to 1810 Gas & Oil  
No. 3, from 1390 to 1390 Show of Oil 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 None to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ 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>8 1/2"</u> | <u>32 1/2</u>   |                  | <u>C.D.</u> | <u>490'</u>               | <u>Regular</u> | <u>None</u>       |            |    | <u>Drilling</u>  |
| <u>7"</u>     | <u>20 1/2</u>   |                  | <u>C.D.</u> | <u>1700'</u>              | <u>Regular</u> | <u>None</u>       |            |    | <u>Producing</u> |
|               |                 |                  |             | <u>1865' of 2" tubing</u> |                |                   |            |    |                  |
|               |                 |                  |             |                           |                |                   |            |    |                  |
|               |                 |                  |             |                           |                |                   |            |    |                  |
|               |                 |                  |             |                           |                |                   |            |    |                  |
|               |                 |                  |             |                           |                |                   |            |    |                  |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET    | NO. SACKS OF CEMENT | METHOD USED        | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|--------------|---------------------|--------------------|-------------|--------------------|
|              | <u>8 1/2"</u>  | <u>490'</u>  | <u>50</u>           | <u>Halliburton</u> |             |                    |
|              | <u>7"</u>      | <u>1700'</u> | <u>50</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 |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |

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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 1876 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing \_\_\_\_\_ 19 \_\_\_\_\_  
The production of the first 24 hours was 250 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Ba. \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

Earl Howell Driller A. C. Cox Driller  
A. E. Early Driller Lewey Dunlap 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 16th  
day of January, 19 45

Arlene Rawls  
Notary Public  
ARLENE RAWLS  
Notary Public, Dallas County, Texas  
My Commission expires June 1, 1948

Dallas, Texas January 16, 1945  
Date  
Name Evan Thompson  
Position Engineer  
Representing Southern Union Gas Company  
Address 1104 Hurt Bldg., Dallas, Texas

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION  |
|------|------|----------------------|--|
| 0    | 25   | 25                   | Red Mud  |
| 25   | 110  | 75                   | Redbed and Gyp   |
| 110  | 185  | 75                   | Anhydrite and Shale  |
| 185  | 280  | 25                   | Anhydrite  |
| 280  | 300  | 20                   | Anhydrite - Broken   |
| 300  | 435  | 135                  | Anhydrite and Redbed   |
| 435  | 480  | 45                   | Anhydrite, Redbed and Gyp - Ran 480' 9 $\frac{1}{4}$ " Pipe -<br>50 sacks cement |
| 500  | 530  | 30                   | Anhydrite and Redrock  |
| 530  | 595  | 65                   | Anhydrite  |
| 595  | 635  | 40                   | Lime - <u>Show Oil 595-604'</u>  |
| 635  | 685  | 50                   | Anhydrite  |
| 685  | 696  | 11                   | Lime   |
| 696  | 995  | 299                  | Anhydrite - <u>Show Oil and Gas at 720'</u>                                      |
| 995  | 1035 | 40                   | Anhydrite - Broken   |
| 1035 | 1095 | 60                   | Anhydrite  |
| 1095 | 1120 | 25                   | Red Sand   |
| 1120 | 1380 | 260                  | Anhydrite  |
| 1380 | 1420 | 40                   | Sand - Broken - <u>Show Oil 1380-1390'</u>                                       |
| 1420 | 1550 | 130                  | Anhydrite  |
| 1550 | 1562 | 12                   | Anhydrite and Lime   |
| 1562 | 1600 | 38                   | Lime   |
| 1600 | 1620 | 20                   | Lime, broken from 1610 to 1614'  |
| 1620 | 1630 | 10                   | Hard Lime  |
| 1630 | 1665 | 35                   | Lime - <u>Gas at 1665'</u>   |
| 1665 | 1700 | 35                   | Lime - Ran 1700' of 7" Csg. - 50 sacks cement                                    |
| 1700 | 1802 | 102                  | Lime   |
| 1802 | 1810 | 8                    | Sand - <u>Oil and Gas</u>  |
| 1810 | 1815 | 5                    | <u>Oil Sand</u>  |
| 1815 | 1836 | 21                   | Lime   |
| 1836 | 1841 | 5                    | Gray Lime  |
| 1841 | 1867 | 26                   | Lime   |