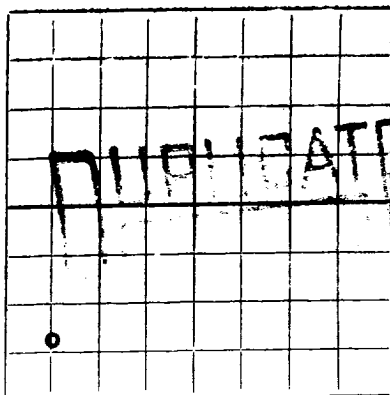




## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Great Western Drilling Company

State "W"

(Company or Operator)

(Lease)

Well No. 3, in SW  $\frac{1}{4}$  of SW  $\frac{1}{4}$  of Sec. 24, T. -13-S, R. -31-E, NMPM.

Caprock Queen

Pool,

Chaves

County.

Well is 660 feet from South line and 660 feet from West line

of Section 24. If State Land the Oil and Gas Lease No. is B-9359

Drilling Commenced October 23, 1955. Drilling was Completed November 1, 1955

Name of Drilling Contractor Pioneer Well Services, Ltd.

Address Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 4406.4'. The information given is to be kept confidential until Not confidential, 19    

## OIL SANDS OR ZONES

No. 1, from 3062 to 3068 No. 4, from      to     

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

No. 3, from      to      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 | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE    |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 8 5/8" | 24#             | New         | 297    | Guide        | -                   | -            | Surface    |
| 5 1/2" | 14#             | New         | 3052   | Float        | -                   | -            | Production |
|        |                 |             |        |              |                     |              |            |
|        |                 |             |        |              |                     |              |            |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 12 1/4"      | 8 5/8"         | 307       | 200                 | Pump & Plug | -           | -                  |
| 7 7/8"       | 5 1/2"         | 3060      | 100                 | Pump & Plug | -           | -                  |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Produced 1 1/3 bbls/hr. natural.

Fractured w/7500 gallons oil & 15,000# sand.

Result of Production Stimulation Produced 21 bbls/hr. after treatment.

Depth Cleaned Out 3068'

RECORD OF DRILL-STEM AND SPECIAL TEST

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 3060 feet, and from feet to feet.  
Cable tools were used from 3060 feet to 3068 feet, and from feet to feet.

PRODUCTION

Put to Producing November 10, 1955

OIL WELL: The production during the first 24 hours was 204 barrels of liquid of which 100 % was  
was oil; -0- % was emulsion; -0- % water; and -0- % was sediment. A.P.I.  
Gravity 35

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

| Southeastern New Mexico |      |  | Northwestern New Mexico |  |                       |
|-------------------------|------|--|-------------------------|--|-----------------------|
| T. Anhy                 | 1450 |  | T. Devonian             |  | T. Ojo Alamo          |
| T. Salt                 | 1550 |  | T. Silurian             |  | T. Kirtland-Fruitland |
| B. Salt                 | 2240 |  | T. Montoya              |  | T. Farmington         |
| T. Yates                | 2300 |  | T. Simpson              |  | T. Pictured Cliffs    |
| T. 7 Rivers             | 2430 |  | T. McKee                |  | T. Menefee            |
| T. Queen                | 3062 |  | T. Ellenburger          |  | T. Point Lookout      |
| T. Grayburg             |      |  | T. Gr. Wash             |  | T. Mancos             |
| T. San Andres           |      |  | T. Granite              |  | T. Dakota             |
| T. Glorieta             |      |  | T.                      |  | T. Morrison           |
| T. Drinkard             |      |  | T.                      |  | T. Penn               |
| T. Tubbs                |      |  | T.                      |  | T.                    |
| T. Abo                  |      |  | T.                      |  | T.                    |
| T. Penn                 |      |  | T.                      |  | T.                    |
| T. Miss                 |      |  | T.                      |  | T.                    |

FORMATION RECORD

| From | To   | Thickness<br>in Feet | Formation               | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-------------------------|------|----|----------------------|-----------|
| 0    | 290  | 290                  | Surface sand & red beds |      |    |                      |           |
| 290  | 1450 | 1160                 | Red Beds                |      |    |                      |           |
| 1450 | 1550 | 100                  | Red Beds & anhy         |      |    |                      |           |
| 1550 | 2240 | 690                  | Red Beds, Anhy & Salt   |      |    |                      |           |
| 2240 | 2300 | 60                   | Red Beds, Shale & Anhy. |      |    |                      |           |
| 2300 | 2430 | 130                  | Sand, Shale & Anhy.     |      |    |                      |           |
| 2430 | 3062 | 632                  | Sand, Shale & Dolo.     |      |    |                      |           |
| 3062 | 3068 | 6                    | Sand                    |      |    |                      |           |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

November 14, 1955  
Company or Operator Great Western Drilling Company Address Box 1659, Midland, Texas  
Name M. B. Wilson Position or Title Chief Petroleum Engineer