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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1956 APR 25 PM 3:54

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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Great Western Drilling Company
(Company or Operator)

State "X"
(Lease)

Well No. 2, in SW 1/4 of NW 1/4, of Sec. 31, T. 13-S, R. 32-E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 330 feet from West line and 1650 feet from North line

of Section 31. If State Land the Oil and Gas Lease No. is E-9217

Drilling Commenced April 4, 1956 Drilling was Completed April 15, 1956

Name of Drilling Contractor Pioneer Well Services, Ltd.

Address Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 4377.7 The information given is to be kept confidential until Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 3072 to 3075 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 | 298' | Guide | - | - | Surface |
| 5 1/2 | 14# | New | 3062 | 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 | 308 | 200 | Pump & Plug | - | - |
| 7 7/8 | 5 1/2 | 3069 | 100 | Pump & Plug | - | - |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Swabbed 5 bbls/hr. natural

Fractured w/3750 gallons of oil and 7500# sand.

Result of Production Stimulation Swabbed 1.1 bbls/hr.

Depth Cleaned Out 3075

CORD OF DRILL-STEM AND SPECIAL TE

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 3069 feet, and from feet to feet.
Cable tools were used from 3069 feet to 3075 feet, and from feet to feet.

PRODUCTION

Put to Producing April 20, 19 56

OIL WELL: The production during the first 24 hours was 35 barrels of liquid of which 55 % was
was oil; -0- % was emulsion; 45 % 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 | 1452 | | T. Devonian | | T. Ojo Alamo |
| T. Salt | 1560 | | T. Silurian | | T. Kirtland-Fruitland |
| B. Salt | 2160 | | T. Montoya | | T. Farmington |
| T. Yates | 2250 | | T. Simpson | | T. Pictured Cliffs |
| T. 7 Rivers | 2380 | | T. McKee | | T. Menefee |
| T. Queen | 3072 | | 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 in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|----------------------|------------------------|------|----|----------------------|-----------|
| 0 | 280 | 280 | Surface Sand & Caliche | | | | |
| 280 | 1450 | 1170 | Red Beds | | | | |
| 1450 | 1560 | 110 | Red Beds & Anhy. | | | | |
| 1560 | 2160 | 600 | Salt & Red Beds | | | | |
| 2160 | 2250 | 90 | Shale & Red Beds | | | | |
| 2250 | 2380 | 130 | Sand, Shale & Red Beds | | | | |
| 2380 | 3072 | 692 | Dolomite & Shale | | | | |
| 3072 | 3075 | 3 | 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.

April 23, 1956 (Date)
Company or Operator Great Western Drilling Company Address Box 1659, Midland, Texas
Name M. B. Walcott Position or Title Chief Petroleum Engineer