



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 QUINTUPLICATE. If State Land submit 6 Copies

Grant Western Drilling Company

(Company or Operator)

Ella Speed

(Lessee)

Well No. 3, in NW 1/4 of SE 1/4, of Sec. 15, T. 18-S, R. 32-E, NMPM.

Undesignated Pool, Lea County.

Well is 660 feet from West line and 1900 feet from South line

of Section 15. If State Land the Oil and Gas Lease No. is Patented Land

Drilling Commenced 6-18-55, 1955. Drilling was Completed 6-24-55, 1955.

Name of Drilling Contractor Pioneer Well Services, Ltd.

Address Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 4365.1. The information given is to be kept confidential until

Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3012 to 3039 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 |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 5 7/8" | 24 | New | 291 | Belled | - | - | Surface |
| 3 1/2" | 14 | New | 3005 | 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" | 299 | 200 | Pump & Plug | - | - |
| 7 7/8" | 5 1/2" | 3012 | 100 | Pump & Plug | - | - |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Bailed 30 gal. oil per hour, Fractured w/7500 gals. oil, 15000# sand.

Result of Production Stimulation Made 68 bbls/24 hrs.

Depth Cleaned Out 3039

COORD 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 3039 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 7-8-1955

OIL WELL: The production during the first 24 hours was 62.0 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and % was sediment. A.P.I. Gravity 36

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 | 1440 | T. Devonian | T. Ojo Alamo |
| T. Salt | 1590 | T. Silurian | T. Kirtland-Fruitland |
| B. Salt | 2150 | T. Montoya | T. Farmington |
| T. Yates | 2265 | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers | 2390 | T. McKee | T. Menefee |
| T. Queen | 3012 | 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 | 278 | 278 | Surface Sand & Caliche | | | | |
| 278 | 1450 | 1172 | Red Bed | | | | |
| 1450 | 1590 | 140 | Red Bed & Anhy. | | | | |
| 1590 | 2165 | 575 | Red Bed, Salt, Anhy. | | | | |
| 2165 | 2265 | 100 | Shale & Red Bed | | | | |
| 2265 | 2440 | 175 | Red Bed, Sand, Shale | | | | |
| 2440 | 3012 | 572 | Red Bed, Shale | | | | |
| 3012 | 3039 | 27 | 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.

July 11, 1955

(Date)

Company or Operator Great Western Drilling Co.
Name M. B. Wilson

Address Box 1699, Midland, Texas
Position or Title Chief Petroleum Engineer