

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-10F was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Tennessee Production Company
(Company or Operator)

Valley Land
(Lease)

Well No. **3**, in **NE** ¼ of **S1** ¼, of Sec. **7**, T. **24-S**, R. **29-E**, NMPM.

.....**Malaga**.....Pool,.....**Eddy**.....County.

Well is 1650 feet from South line and 1650 feet from West line

of Section 7..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....**December 2**....., 19**52**... Drilling was Completed.....**January 9**....., 19**52**....

Name of Drilling Contractor.....**Saddler Drilling Company**.....

Address.....**Abilene, Texas**.....

Elevation above sea level at ~~Terrace House~~ ^{Ground} ~~2942~~ ²⁹⁴²..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from.....**2755**.....to.....**2766**..... 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 110 to 220 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 | 313' | HWGO | - - | - - | |
| 5 1/2" | 15.5 | Used | 2796 | HWGO | - - | 2755 - 2766 | |
| | | | | | | | |

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" | 313 | 200 | Hall's | | |
| 7 7/8 | 5 1/2" | 2796 | 100 | Hall's | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Well pumped 2 BG & 7 HW in 2½ hrs. before Hydracfracing. Hydracfrased thru Cag. Perfs.
2755-2766 w/1500 gal. Crude Oil & 1500# Ottawa Sand. Pumped in @ 1800# pressure @
5½ bbls. per min.

Result of Production Stimulation... **After recovering load oil, well pumped 24 BO & 58 BW in 24 hrs.**

...Depth Cleaned Out.....**2774**

JORD 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 2797 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12 - 24, 19 52
OIL WELL: The production during the first 24 hours was 9 barrels of liquid of which 22 % was
was oil; % was emulsion; 88 % water; and % was sediment. A.P.I.
Gravity 42
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 2212 | T. Devonian | T. Ojo Alamo |
| T. Salt 2300 | T. Silurian | T. Kirtland-Fruitland |
| B. Salt 2460 | T. Montoya | T. Farmington |
| T. Yates | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers | T. McKee | T. Menefee |
| T. Queen | T. Ellenburger | T. Point Lookout |
| T. Grayburg | T. Gr. Wash | T. Mancos |
| T. San Andres | T. Granite | T. Dakota |
| T. Glorieta | T. Del. Li. 2675 | T. Morrison |
| T. Drinkard | T. Del. Sd. 2717 | 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 | 281 | 281 | Sand & Gravel | | | | |
| 281 | 340 | | Anhy. & Sand | | | | |
| 340 | 510 | | Anhy. & Shale | | | | |
| 510 | 660 | | Lime & Shale | | | | |
| 660 | 1220 | | Anhy. & Salt | | | | |
| 1220 | 1400 | | Anhy. & Shale | | | | |
| 1400 | 1600 | | Anhy. & Salt | | | | |
| 1600 | 2212 | | Anhy. & Lime | | | | |
| 2212 | 2300 | | Anhy. | | | | |
| 2300 | 2460 | | Salt | | | | |
| 2460 | 2673 | | Anhy. & Lime | | | | |
| 2673 | 2717 | | Black Lime | | | | |
| 2717 | 2797 | | Sand | | | | |
| | | | T.D.: 2797' | | | | |

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.

January 19, 1953
Company or Operator Tennessee Production Co. Address Box 1031, Midland, Texas
Name J. J. Gordon Position or Title Office Manager