

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

WELL RECORD

1 AUG 1954 AM 11:00

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company

H. T. Mattern

(Company or Operator)

(Lease)

Well No. **5**, in **NW** $\frac{1}{4}$ of **SW** $\frac{1}{4}$ of Sec. **20**, T. **19-S**, R. **37-E**, NMPM.**Eumont Gas****Lea**

Pool,

County.

Well is **1649** feet from **South** line and **990** feet from **West** lineof Section **20**. If State Land the Oil and Gas Lease No. is **Patented**Drilling Commenced **July 10**, 19**54** Drilling was Completed **July 27**, 19**54**Name of Drilling Contractor **D.P.L. Company, Inc.**Address **Box 1068 - Baton Rouge, Louisiana**Elevation above sea level at Top of Tubing Head **3642' (DF)**. The information given is to be kept confidential until
_____, 19_____.**Gas**
~~XXXX~~
OIL SANDS OR ZONESNo. 1, from **3470** to **3639** 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. **Well was drilled with rotary and no water tests were taken.**

No. 1, from _____ 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 | 1328 | Hallib. | | | |
| 5 1/2 | 17 | New | 3460 | Hallib. | | | |
| | | | | | | | |
| | | | | | | | |

All measurements from rotary table or 9 feet above ground.

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|--------------------------|-------------|---------------------|----------------|-------------|--------------------|
| 11 | 8 5/8 | 1343 | 800 | Hallib. | | |
| 7 7/8 | 5 1/2 | 3470 | 700 | Hallib. | | |
| 4 3/4 | from 3475 to 3639 | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Open hole from 3470' to 3639' was treated with 500 gallons of regular acid and 6000 gallons of sandfrac.Result of Production Stimulation **Flowed 2,152 MCF of gas per day.**Depth Cleaned Out **3639**

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 0 feet to 3639 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19.

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

GAS WELL: The production during the first 24 hours was 2,152 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1050 lbs.
Length of Time Shut in 24 hours

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

Southeastern New Mexico

Northwestern New Mexico

| | | |
|----------------|-----------------|------------------------|
| T. Anhy. | T. Devonian. | T. Ojo Alamo. |
| T. Salt. 1344 | T. Silurian. | T. Kirtland-Fruitland. |
| B. Salt. 2591 | 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. | 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 | 43 | 43 | Caliche | | | | |
| 43 | 748 | 705 | Redbeds | | | | |
| 748 | 1344 | 596 | Redbeds & Anhy | | | | |
| 1344 | 2092 | 748 | Anhy & Salt | | | | |
| 2092 | 2591 | 499 | Salt | | | | |
| 2591 | 2727 | 136 | Anhy & Lime | | | | |
| 2727 | 3023 | 296 | Lime | | | | |
| 3023 | 3146 | 123 | Lime & Anhy | | | | |
| 3146 | 3639 | 493 | Lime | | | | |
| | 3639 | Total | Depth | | | | |

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, , so far as furnished.

August 11, 1954

(Date)

Company or Operator: The Texas Company

Address: Box 1270 - Midland, Texas

Name: [Signature]

Position or Title: Asst. Dist. Supt.