



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

Texas Pacific Coal and Oil Company State NM 4-2  
(Company or Operator) (Lease)

Well No. 44, in 22  $\frac{1}{4}$  of 24  $\frac{1}{4}$  of Sec. 5, T. 2-S, R. 1-E, NMPM.  
South Union Pool, 1-24 County.

Well is 1980 feet from West line and 1250 feet from North line  
of Section 5. If State Land the Oil and Gas Lease No. is 12-24

Drilling Commenced April 6, 19 60 Drilling was Completed April 17, 19 60

Name of Drilling Contractor Elmer J. Williams, El Paso

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3600' The information given is to be kept confidential until  
\_\_\_\_\_, 19\_\_\_\_.

### OIL SANDS OR ZONES

No. 1, from 3735 to 3779' RIM 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 \_\_\_\_\_ 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                  |
|---------------|-----------------|-------------|------------|--------------|---------------------|--------------|--------------------------|
| <u>9-5/8"</u> | <u>32</u>       | <u>NEW</u>  | <u>302</u> | <u>Float</u> |                     |              | <u>Surface</u>           |
| <u>7"</u>     | <u>40</u>       | <u>NEW</u>  | <u>375</u> | <u>Float</u> |                     |              | <u>Production String</u> |
|               |                 |             |            |              |                     |              |                          |
|               |                 |             |            |              |                     |              |                          |

### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE  | SIZE OF CASING | WHERE SET   | NO. BAGS OF CEMENT | METHOD USED            | MUD GRAVITY | AMOUNT OF MUD USED |
|---------------|----------------|-------------|--------------------|------------------------|-------------|--------------------|
| <u>12</u>     | <u>9-5/8"</u>  | <u>312'</u> | <u>3000# OIL</u>   | <u>Pump &amp; Plug</u> |             |                    |
| <u>8-3/4"</u> | <u>7"</u>      | <u>3795</u> | <u>2500# OIL</u>   | <u>Pump &amp; Plug</u> |             |                    |
|               |                |             |                    |                        |             |                    |
|               |                |             |                    |                        |             |                    |

### RECORD OF PRODUCTION AND STIMULATION

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

Open hole vibro-freest at 3140-63' with 3 lb. 3 charges.

Sandfill treat with 40,000 gals. refined oil and 20,000 lbs. sand.

Result of Production Stimulation Flowed 55 bbls. oil, no water through a 17/64" choke in 8 hrs.

Tested on 4/26/60.

Depth Cleaned Out 3879' RIM

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 3879 feet, and from feet to feet.  
Cable tools were used from Completion feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 26, 1960  
OIL WELL: The production during the first 24 hours was 55 barrels of liquid of which 100% 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.                | 1434 |  | T. Devonian             |  | T. Ojo Alamo          |
| T. Salt.                | 1710 |  | T. Silurian             |  | T. Kirtland-Fruitland |
| B. Salt.                | 3048 |  | T. Montoya              |  | T. Farmington         |
| T. Yates                | 3193 |  | T. Simpson              |  | T. Pictured Cliffs    |
| T. 7 Rivers             | 3214 |  | T. McKee                |  | T. Menefee            |
| T. Queen                | 3791 |  | 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    | 44   | 44                | Surface Rock      |      |    |                   |           |
| 44   | 316  | 272               | Sand & Red Bed    |      |    |                   |           |
| 316  | 1249 | 933               | Red Sand & Shells |      |    |                   |           |
| 1249 | 3044 | 1795              | Artyd. & Salt     |      |    |                   |           |
| 3044 | 3267 | 123               | Artyd. & Lime     |      |    |                   |           |
| 3267 | 3210 | 43                | Artyd. & Gyp.     |      |    |                   |           |
| 3210 | 3879 | 669               | Lime              |      |    |                   |           |

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.

May 3, 1960  
Company or Operator Texas Pacific Coal & Oil Company Address P. O. Box 1692, Hobbs, New Mexico  
Name Position Title Petroleum Engineer