



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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Texas Pacific Coal & Oil Company (Company or Operator) State "A" A/c-1 (Lease)  
 Well No. 56, in NW 1/4 of SW 1/4, of Sec. 10, T. 23-S, R. 36-E, NMPM.  
 Langlie-Mattix Pool, Lea County.  
 Well is 660 feet from West line and 1980 feet from South line of Section 10. If State Land the Oil and Gas Lease No. is A-983.  
 Drilling Commenced April 5, 1959. Drilling was Completed April 15, 1959.  
 Name of Drilling Contractor FWA Drilling Company, Inc.  
 Address 1st National Bank, Wichita Falls, Texas  
 Elevation above sea level at Top of Tubing Head 3449 KB 3438 GL. The information given is to be kept confidential until 19.....

OIL SANDS OR ZONES

No. 1, from 3638 to 3648 No. 4, from ..... to .....  
 No. 2, from 3676 to 3682 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    |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 8 5/8" | 24              | New         | 329'   | Float        |                     |              | Surface    |
| 5 1/2" | 14              | New         | 3755'  | Float        |                     | 3638 - 3682  | 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"         | 340       | 300                 | Pump & Plug |             |                    |
| 7 7/8"       | 5 1/2"         | 3764      | 250                 | Pump & Plug |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Original perforations 3693 - 3704, 3707 - 3712, and 3714 - 3721, were squeezed off.

See form C-108

\* Perforations 3638 - 48; 3676 - 3682. SOT perfs with 10,000 gals oil and 15,000# sand.

Result of Production Stimulation After load well flowed 75 BO and 245 BW in 24 hrs, 35 psi F. P., 3/4" choke

Depth Cleaned Out 3688 PBT

**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 3765' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing May 22, 19 59.

OIL WELL: The production during the first 24 hours was 320 barrels of liquid of which 24 % was oil; \_\_\_\_\_ % was emulsion; 76 % water; and \_\_\_\_\_ % 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.....            | <u>1223</u> | T. Devonian.....        | T. Ojo Alamo.....          |
| T. Salt.....            | <u>1405</u> | T. Silurian.....        | T. Kirtland-Fruitland..... |
| B. Salt.....            | <u>3065</u> | T. Montoya.....         | T. Farmington.....         |
| T. Yates.....           | <u>3070</u> | T. Simpson.....         | T. Pictured Cliffs.....    |
| T. 7 Rivers.....        | <u>3275</u> | T. McKee.....           | T. Menefee.....            |
| T. Queen.....           | <u>3720</u> | 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 |
|---------|------|-------------------|------------------|------|----|-------------------|-----------|
| Surface | 180  | 180               | Caliche & Sand   |      |    |                   |           |
| 180     | 348  | 168               | Red Bed          |      |    |                   |           |
| 348     | 642  | 294               | Red Bed & Sand   |      |    |                   |           |
| 642     | 1223 | 581               | Red Bed & Shells |      |    |                   |           |
| 1223    | 1405 | 182               | Anhydrite        |      |    |                   |           |
| 1405    | 3065 | 1660              | Salt             |      |    |                   |           |
| 3065    | 3327 | 262               | Anhydrite & Salt |      |    |                   |           |
| 3327    | 3765 | 438               | 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.

August 11, 1959 (Date)

Company or Operator Texas Pacific Coal & Oil Co. Address P. O. Box 1688, Hobbs, New Mexico

Name Jerry E. Egan Position or Title Petroleum Engineer