



**NEW MEXICO OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico  
**HOBBBS OFFICE OCC**

**WELL RECORD** 1960 JAN 07 AM 10:49

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 and Oil Company State NM 4-0-1  
(Company or Operator) (Case)

Well No. 78, in S1 1/4 of 14 1/4, of Sec. 14, T. 3-S, R. 36-E, NMPM.  
Langelle-Matrix Pool, La County.

Well is 1980 feet from North line and 1980 feet from East line  
of Section 14. If State Land the Oil and Gas Lease No. is 34-2A

Drilling Commenced December 19, 1959 Drilling was Completed January 5, 1960

Name of Drilling Contractor F. H. A. Drilling Company, Inc. J. F. Gibbins, Inc.

Address Michita Falls, Texas Midland, Texas

Elevation above sea level at Top of Tubing Head 3400. The information given is to be kept confidential until  
....., 19.....

**OIL SANDS OR ZONES**

No. 1, from 3585 to 3625 CDM 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>7-5/8"</u> | <u>36</u>       | <u>NEW</u>  | <u>343</u>  | <u>Float</u> |                     |              | <u>Surface</u>           |
| <u>7"</u>     | <u>20</u>       | <u>NEW</u>  | <u>3585</u> | <u>Float</u> |                     |              | <u>Production String</u> |

**MUDDING AND CEMENTING RECORD**

| SIZE OF HOLE  | SIZE OF CASING | WHERE SET   | NO. SACKS OF CEMENT | METHOD USED            | MUD GRAVITY | AMOUNT OF MUD USED |
|---------------|----------------|-------------|---------------------|------------------------|-------------|--------------------|
| <u>1 1/2"</u> | <u>9-5/8</u>   | <u>333</u>  | <u>300 + 45 Gal</u> | <u>Pump &amp; Plug</u> |             |                    |
| <u>8-3/4"</u> | <u>7</u>       | <u>3595</u> | <u>250 + 45 Gal</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 sand jetted at 3600' for 3-1/2 hrs. 80T w/10,000 gallons refined oil and 10,000 lbs. 20/40 sand.

Flowed 13 bbls. oil, 31 bbls. water through a 20/64" choke in

8 hrs. tested on 1/10/1960.

3625 CDM

Depth Cleaned Out.....

**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 3596 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from 3596 feet to 3625 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing January 10, 19 60

**OIL WELL:** The production during the first 24 hours was 74 barrels of liquid of which 56 % was oil; 0 % was emulsion; 44 % 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. <u>1205</u>    | T. Devonian    | T. Ojo Alamo          |
| T. Salt <u>1660</u>     | T. Silurian    | T. Kirtland-Fruitland |
| B. Salt <u>2782</u>     | T. Montoya     | T. Farmington         |
| T. Yates <u>2914</u>    | T. Simpson     | T. Pictured Cliffs    |
| T. 7 Rivers <u>3030</u> | T. McKee       | T. Menefee            |
| T. Queen <u>3520</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 |
|------|------|-------------------|------------------|------|----|-------------------|-----------|
| 0    | 337  | 337               | Red Bed & Sand   |      |    |                   |           |
| 337  | 617  | 480               | Red Bed & Shells |      |    |                   |           |
| 617  | 1160 | 483               | Red Bed          |      |    |                   |           |
| 1100 | 2770 | 1670              | Anhyd. & Salt    |      |    |                   |           |
| 2770 | 3090 | 320               | Anhyd. & Lime    |      |    |                   |           |
| 3090 | 3594 | 504               | Lime             |      |    |                   |           |
| 3594 | 3625 | 31                | Lime & 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.

Date January 25, 1960

Company or Operator Trans Pacific Coal & Oil Company Address P. O. Box 1689, Hobbs, New Mexico

Name [Signature] Position Petroleum Engineer