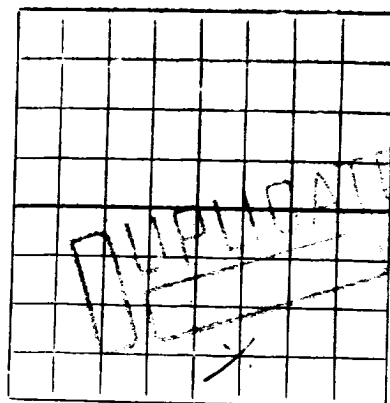


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DISTRICT OFFICE OCC

WELL RECORD AM 9:48

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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  
(Company or Operator)State "A" A/c-1  
(Lease)

Well No. 64, in SW 1/4 of SE 1/4, of Sec. 3, T. 23-S, R. 36-E, NMPM.

Langlie Mattix

Pool,

Lea

County.

Well is 660 feet from South line and 1980 feet from East line of Section 3.

If State Land the Oil and Gas Lease No. is

Drilling Commenced August 5, 1959 Drilling was Completed August 17, 1959

Name of Drilling Contractor F.W.A. Drilling Co., Inc. (Rotary) Mobile, Inc. (Cable Tools)

Address Wichita Falls, Texas Midland, Texas

Elevation above sea level at Top of Tubing Head 3450 The information given is to be kept confidential until 19

## Rotary Table Measurements

## OIL SANDS OR ZONES

No. 1, from 3639 to 3682 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        |
|-------|-----------------|-------------|--------|--------------|---------------------|--------------|----------------|
| 9-5/8 | 36              | New         | 330    | Float        |                     |              | Surface String |
| 7     | 20              | New         | 3629   | Float        |                     |              | Oil String     |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11-1/4       | 9-5/8          | 340       | 300+1/4 Gal         | Pump & Plug |             |                    |
| 8-3/4        | 7              | 3639      | 250+1/4 Gal         | Pump & Plug |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

Sand-oil treated open hole (3639-3682) w/15,000 gal. refined oil and 15,000 lbs. 20/40 sand.

Result of Production Stimulation Flowed load and put on test

Depth Cleaned Out 3682 DF

# CORD OF DRILL-STEM AND SPECIAL TI 3

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 Surface feet to 3639 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from 3639 feet to 3682 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing August 22, \_\_\_\_\_, 1959  
OIL WELL: The production during the first 24 hours was 310 barrels of liquid of which 100 % was  
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.                | <u>1243</u> | T. Devonian             | _____ |
| T. Salt                 | <u>1531</u> | T. Silurian             | _____ |
| B. Salt                 | <u>2848</u> | T. Montoya              | _____ |
| T. Yates                | <u>3018</u> | T. Simpson              | _____ |
| T. 7 Rivers             | <u>3208</u> | T. McKee                | _____ |
| T. Queen                | <u>3595</u> | T. Ellenburger          | _____ |
| T. Grayburg             | _____       | T. Gr. Wash.            | _____ |
| T. San Andres           | _____       | T. Granite              | _____ |
| T. Glorieta             | _____       | T. _____                | _____ |
| T. Drinkard             | _____       | T. _____                | _____ |
| T. Tubbs                | _____       | T. _____                | _____ |
| T. Abo                  | _____       | T. _____                | _____ |
| T. Penn.                | _____       | T. _____                | _____ |
| T. Miss.                | _____       | T. _____                | _____ |
|                         |             | T. Ojo Alamo            | _____ |
|                         |             | T. Kirtland-Fruitland   | _____ |
|                         |             | T. Farmington           | _____ |
|                         |             | T. Pictured Cliffs      | _____ |
|                         |             | T. Menefee              | _____ |
|                         |             | T. Point Lookout        | _____ |
|                         |             | T. Mancos               | _____ |
|                         |             | T. Dakota               | _____ |
|                         |             | T. Morrison             | _____ |
|                         |             | T. Penn.                | _____ |

## FORMATION RECORD

| From    | To   | Thickness<br>in Feet | Formation              | From | To | Thickness<br>in Feet | Formation |
|---------|------|----------------------|------------------------|------|----|----------------------|-----------|
| Surface | 341  | 341                  | Red Bed                |      |    |                      |           |
| 341     | 1060 | 719                  | Red Bed, sand & shells |      |    |                      |           |
| 1060    | 1420 | 360                  | Red Bed and Shells     |      |    |                      |           |
| 1420    | 2290 | 870                  | Salt and anhydrite     |      |    |                      |           |
| 2290    | 2640 | 350                  | Salt                   |      |    |                      |           |
| 2640    | 2890 | 250                  | Anhydrite and salt     |      |    |                      |           |
| 2890    | 3682 | 792                  | 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.

\_\_\_\_\_, September 29, 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