



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 QUINTUPPLICATE. If State Land submit 6 Copies

Texas Pacific Coal and Oil Company State NM 4-0-1  
(Company or Operator) (Lease)  
Well No. 72, in SW  $\frac{1}{4}$  of 13  $\frac{1}{4}$  of Sec. 23, T. 23-S, R. 36-E, NMPM.  
Langlie-Mattix Pool, Lea County.  
Well is 1980 feet from North line and 660 feet from West line  
of Section 23. If State Land the Oil and Gas Lease No. is 13-24  
Drilling Commenced November 3, 1959. Drilling was Completed November 15, 1959.  
Name of Drilling Contractor P.M.A. Drilling Co. J. P. (Dum) Gibbins  
Address Nichita Falls, Texas Midland, Texas  
Elevation above sea level at Top of Tubing Head 3361. The information given is to be kept confidential until  
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#### OIL SANDS OR ZONES

No. 1, from 3570 to 3586 CTN 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>318</u>	<u>Float</u>			<u>Surface</u>
<u>7"</u>	<u>20</u>	<u>New</u>	<u>3550</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>13-3/4</u>	<u>9-5/8</u>	<u>340</u>	<u>300+45 Gal</u>	<u>Pump &amp; Plug</u>		
<u>8-3/4</u>	<u>7"</u>	<u>3560</u>	<u>450+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 3563' for 4 hrs. - S.O.T. with 10,000 gals. refined oil  
and 10,000 lbs. sand.  
Result of Production Stimulation Flowed 70 bbls. oil, no water through 20/64" choke in 4 hrs.  
Tested on 11/21/59.  
Depth Cleaned Out 3586 CTN

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 3561 RTH feet, and from feet to feet.  
Cable tools were used from 3551 feet to 3586 CTM feet, and from feet to feet.

PRODUCTION

Put to Producing November 21, 1959

OIL WELL: The production during the first 24 hours was 70 barrels of liquid of which 100% was  
was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I.  
Gravity 35.0

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.	1170		T. Devonian		T. Ojo Alamo
T. Salt	1352		T. Silurian		T. Kirtland-Fruitland
B. Salt	2860		T. Montoya		T. Farmington
T. Yates	2978		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3199		T. McKee		T. Menefee
T. Queen	3585		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	332	332	Sand & Rock				
332	1234	902	Red Bed				
1234	2835	1601	Anhydrite & Salt				
2835	3119	284	Anhydrite & Lime				
3119	3586	467	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.

December 15, 1959

Company or Operator: Texas Pacific Coal & Oil Company Address: P. O. Box 1688, Hobbs, New Mexico  
Name: [Signature] Position: Petroleum Engineer