

**Santa Fe, New Mexico**

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**.

**Texas Pacific Coal and Oil Company**  
(Company or Operator)

Navajo Tribal "CM"  
(Lease)

Well No. 4, in NE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 24, T. 32N, R. 18W, NMMP.  
Undesignated Pool. San Juan County.

Well is 1890' feet from South line and 1680' feet from West line  
of Section 24. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced March 27, 19 62 Drilling was Completed April 2, 19 62

Name of Drilling Contractor Drilling and Coring Exploration Company

Address.....1809 Laguna, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head.....**5207.5**..... The information given is to be kept confidential until  
..... 19.....

No. 1, from 1451 to 1464 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet. **RECEIVED**

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 3, from.....to.....feet.

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7 <sup>n</sup>	20 <sup>1</sup> / <sub>2</sub>	New	39 <sup>1</sup> / <sub>2</sub>				Surface
4 1/2 <sup>n</sup>	11.6	New	1505 <sup>1</sup> / <sub>2</sub>			1451.5-1459	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9"	7"	39'	7			
6 1/4"	4 1/2"	1505'	80	Pump & Plug		

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

**Sand oil treated with 10,000 gal. and 20,000# sand.**

Result of Production Stimulation..... **Potentialled 28 BO/Day. Not tested before sand oil treatment.**

## ...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 1510 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing April 15, 1962  
OIL WELL: The production during the first 24 hours was 28 barrels of liquid of which 100 % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 36°  
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	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos Top Gallup 1352
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	60	60	Hard sand & Shale				
60	211	151	Shale w/Sd. Strks.				
211	730	519	Sand and Shale				
730	1080	350	Shale w/Sd. Strks.				
1080	1445	365	Sand & Shale				
1445	1447	2	(Cored) Tight shy.Sd. w/Scat. Oil Stains				
1447	1451	4	(Cored) Shy. Sd. w/scat. Oil Stains, bldg. Oil				
1451	1459	8	(Cored) Sand, Oil Sat. good pore. Bldg. Oil.				
1459	1461	2	(Cored) Sd. Spotted Oil Stains				
1461	1465	4	(Cored) Blk. Shale				
1465	1510	45	Shale w/Lime Strks.				

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.

April 24, 1962

(Date)

Company or Operator Texas Pacific Coal and Oil Co.

Address P.O.Box 2110, Fort Worth 1, Texas

Name

Position or Title

Manager of Production