



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 QUINTUPLICATE. If State Land submit 6 Copies

Texas Pacific Coal and Oil Company  
(Company or Operator)

State "A" A/c-1  
(Lease)

Well No. 93, in NW 1/4 of NE 1/4, of Sec. 9, T. 23-S, R. 36-E, NMPM.

Langlie-Mattix

Pool, Lea County.

Well is 660 feet from North line and 1980 feet from East line

of Section 9. If State Land the Oil and Gas Lease No. is NM-2A

Drilling Commenced September 21, 1960 Drilling was Completed October 3, 1960

Name of Drilling Contractor F. W. A. Drilling Company

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3484 The information given is to be kept confidential until

-----, 19-----

OIL SANDS OR ZONES

No. 1, from 3692 to 3723 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
8-5/8"	24	New	308	Float			Surface
5-1/2"	14	New	3765	Float		3692'-3700'	Production String
						3714'-3723'	
						68 Shots	

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	318	300+4% Gel	Pump & Plug		
7-7/8	5-1/2	3775	250+4% Gel	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Vibro-frac 3693-98' and 3716-21' w/2 No. 4 charges.

Sand-oil treat w/10,000 gals. & 10,000 lbs. sand.

Result of Production Stimulation Swabbed 75 bbls. oil, 35 bbls. water in 8 hours.

Tested on 10/7/1960.

Depth Cleaned Out 3789 TD  
3754 PSTD

**JOED OF DRILL-STEM AND SPECIAL TE.**

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 3789 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing October 7, 19 60

OIL WELL: The production during the first 24 hours was 110 barrels of liquid of which 68.2 % was  
was oil; 0 % was emulsion; 31.8 % 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>1303</u>		T. Devonian.....		T. Ojo Alamo.....
T. Salt.....	<u>1620</u>		T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....	<u>3085</u>		T. Montoya.....		T. Farmington.....
T. Yates.....	<u>3192</u>		T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3388</u>		T. McKee.....		T. Menefee.....
T. Queen.....	<u>3775</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	322	322	Sand & Red Bed				
322	1022	700	Red Bed & Shells				
1022	1486	464	Red Bed & Salt				
1486	3012	1526	Anhyd. & Salt				
3012	3167	155	Lime				
3167	3308	141	Lime & Sand				
3308	3650	342	Lime				
3650	3775	125	Lime & Sand				
PBTD	3754						

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.

October 26, 1960 (Date)

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

Name [Signature] Position Petroleum Engineer