



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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Texas Pacific Coal and Oil Company State **N.M.**
(Company or Operator) (Loc.)
Well No. **90**, in **14** 1/4 of **36** 1/4 of Sec. **43**, T. **36**, R. **36**, NMPM.
Langlois Pool, **1st** County.
Well is **660** feet from **North** line and **430** feet from **East** line of Section **23**. If State Land the Oil and Gas Lease No. is **101-24**.
Drilling Commenced **November 19, 1960** Drilling was Completed **December 5, 1960**.
Name of Drilling Contractor **F.M.A. Drilling Company** **J. P. Gibbins, Inc.**
Address **Wichita Falls, Texas** **Midland, Texas**
Elevation above sea level at Top of Tubing Head **3945** The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **3570 - 3595 (cm)** 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
8-7/8 7-1/2	26 14	New New	913 3570	Float Float			Surface Production 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
11-3/4 7-7/8	8-3/8 5-1/2	323 3580	300-lb. Gals 250-lb. Gals	Pump & Plug Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Open Hole Vibro-frac @ 3570-3610 w/3 lbs. 3 charges.
Sand oil treat w/10,000 gals. lease crude @ 10,000 lbs. sand w/500# Alomite.
Result of Production Stimulation **Flowed 70 bbls. oil, no water through a 20/64" choke in 4 hrs.**
Tested on 12/9/60.
Depth Cleaned Out **3595 CM**

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 Surface feet to 3281 EM feet, and from _____ feet to _____ feet.
Cable tools were used from 3272' feet to 3595' (EM) feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing December 9, 1960

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°

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. Arhy.	<u>1176</u>		T. Devonian		T. Ojo Alamo
T. Sa t.	<u>1372</u>		T. Silurian		T. Kirtland-Fruitland
B. Sa t.	<u>2790</u>		T. Montoya		T. Farmington
T. Yates	<u>2882</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	<u>3111</u>		T. McKee		T. Menefee
T. Queen	<u>3196</u>		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glerieta			T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tibbs			T.		T.
T. Alo.			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>0</u>	<u>128</u>	<u>128</u>	<u>Sand & Red Bed</u>				
<u>128</u>	<u>325</u>	<u>197</u>	<u>Red Bed</u>				
<u>325</u>	<u>1186</u>	<u>859</u>	<u>Red Bed & Shells</u>				
<u>1186</u>	<u>2743</u>	<u>1559</u>	<u>Anhyd. & Salt</u>				
<u>2743</u>	<u>3043</u>	<u>280</u>	<u>Anhyd.</u>				
<u>3043</u>	<u>3108</u>	<u>65</u>	<u>Anhyd. & Lime</u>				
<u>3108</u>	<u>3500</u>	<u>392</u>	<u>Lime</u>				
<u>3500</u>	<u>3595</u>	<u>95</u>	<u>Lime & Sand</u>				

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 20, 1960

Company or Operator Trans Pacific Coal & Oil Company Address P. O. Box 1488, Hobbs, New Mexico
Name [Signature] Position Petroleum Engineer