



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

Trans Pacific Coal and Oil Company (Company or Operator) State **N.M.** 4/8-2

Well No. **89**, in **22** 1/4 of **24** 1/4, of Sec. **20**, T. **26-S**, R. **36-E**, NMPM.

Langlo-Hutton Pool, **100** County.

Well is **660** feet from **South** line and **1950** feet from **West** line of Section **20**. If State Land the Oil and Gas Lease No. is **58-24**

Drilling Commenced **May 26**, 19**60** Drilling was Completed **June 2**, 19**60**

Name of Drilling Contractor **P.N.A. Drilling Company**

Address **Albion Falls, Texas**

Elevation above sea level at Top of Tubing Head **3617** The information given is to be kept confidential until _____, 19____

OIL SANDS OR ZONES

No. 1, from **3655'** to **3665' RM** 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"	32	NEW	320	Float			Surface
7"	20	NEW	3665	Float			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
2 3/4"	9-5/8"	320	300-45 OIL	Plug & Plug		
4 3/4"	7"	3665'	200-45 OIL	Plug & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Open hole filter treated at 3676 - 30 w/2 lbs. 3 charges.

Spud oil treated w/10,000 gals. reduced oil and 10,000 lbs. sand.

Result of Production Stimulation **Flowed 52 bbls. oil, 209 bbls. water through a 2 3/4" choke in 12 hours. Tested on June 13, 1960**

Depth Cleaned Out **3665' RM**

RECORD OF DRILL-STEM AND SPECIAL T. 8

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 364 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing June 13, _____, 19 60

OIL WELL: The production during the first 24 hours was 260 barrels of liquid of which 20 % was
was oil; 0 % was emulsion; 80 % water; and 0 % was sediment. A.P.I.
Gravity 350

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>1179</u>		T. Devonian		T. Ojo Alamo
T. Salt	<u>1416</u>		T. Silurian		T. Kirtland-Fruitland
B. Salt	<u>2921</u>		T. Montoya		T. Farmington
T. Yates	<u>3089</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	<u>3237</u>		T. McKee		T. Menefee
T. Queen	<u>3652</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	160	160	Sand				
160	430	270	Red Sand				
430	1232	802	Red Sand, Argyl. & Shells				
1232	2923	1701	Argyl. & Salt				
2923	3127	136	Argyl. & Lime				
3127	3577	450	Lime				
3577	3685	108	Lime & Sand				

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.

June 29, 1960

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