



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 87103
HOBBBS OFFICE OCC

1959 AUG 24 AM 8:59
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 & Oil Company
(Company or Operator)

State of New Mexico A/c-1
(Lease)

Well No. 59, in SW 1/4 of NE 1/4, of Sec. 15, 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 15. If State Land the Oil and Gas Lease No. is A-983

Drilling Commenced April 16, 1959. Drilling was Completed April 26, 1959.

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

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3429. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from * 3640 to 3644 No. 4, from _____ to _____
No. 2, from * 3652 to 3660 No. 5, from _____ to _____
No. 3, from * 3682 to 3692 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	328	Float			Surface String
5 1/2	14	New	3748	Float		* 3640 - 3692	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
12 1/4	8 5/8	339	300 / 2% CACL	Pump & Plug		
7 7/8	5 1/2	3755	250 / 4% gel	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 3640 - 3644, 3652 - 3660, 3682 - 3692, with 4 shots/foot.

Treated with 10,000 gal. refined oil and 12,000 lbs. sand.

Result of Production Stimulation Flowed 25 bbls. oil and 8 bbls. water in 24 hours through a 24/64" choke.

Depth Cleaned Out 3739 D.F.

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 3750 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 16, 19.59
OIL WELL: The production during the first 24 hours was 33 barrels of liquid of which 76 % was
was oil; 0 % was emulsion; 24 % water; and 0 % was sediment. A.P.I.
Gravity 34
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	1208		T. Devonian		T. Ojo Alamo
T. Salt	1396		T. Silurian		T. Kirtland-Fruitland
B. Salt	294 0		T. Montoya		T. Farmington
T. Yates	3099		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3276		T. McKee		T. Menefee
T. Queen	3682		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
Surface	41	41	Sand				
41	343	302	Red Bed				
343	1628	1285	Shale & Red Bed				
1628	2880	1252	Salt & Anhydrite				
2880	3257	377	Anhydrite & Lime				
3257	3750	493	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.

August 19, 1959 (Date)
Company or Operator Texas Pacific Coal & Oil Co. Address Box 1688 Hobbs, New Mexico
Name Jimmy Estew Position or Title Petroleum Engineer