



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 & Oil Company

(Company or Operator)

State "A" A/c-1

(Lease)

Well No. **46**, in **NW** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **3**, T. **23-S**, R. **36-E**, NMPM.

Langlie-Mattix

Pool,

Lea

County.

Well is **1900** feet from **South** line and **660** feet from **West** line

of Section **3**. If State Land the Oil and Gas Lease No. is **A-983**

Drilling Commenced **February 11**, 19 **59**. Drilling was Completed **February 18**, 19 **59**

Name of Drilling Contractor **FWA Drilling Company**

Address **Midland, Texas**

Elevation above sea level at Top of Tubing Head **3475' GL**. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **3704'** to **3724'** No. 4, from _____ to _____

No. 2, from **3738'** to **3748'** 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"	28#	New	326'	Float			Surface Cag.
5-1/2"	14#	New	3789'	Float		3704-24 (20') 3738-48 (10')	Oil 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 1/2	8-5/8	337	300	Pump & Plug		
7-7/8	5-1/2	3799	250	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

80T perforations with 25,000 gals. refined oil and 40,000# sand.

Result of Production Stimulation **Well flowed 233 BO and 90 BW in 24 hrs. on a 20/64 choke.**

Depth Cleaned Out **3785'**

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 3800 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to Producing.....**February 27**....., 19**59**

OIL WELL: The production during the first 24 hours was.....**323**.....barrels of liquid of which.....**72**.....% was oil;% was emulsion;**28**.....% water; and.....% 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.....	1268' (12218)	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	3162' (1324)	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3364' (1122)	T. McKee.....	T. Menefee.....
T. Queen.....		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	175	175	Caliche & Sand				
175	340	165	Red Bed				
340	563	225	Red Bed & Sand				
563	1720	1155	Red Bed & Shell				
1720	3028	1308	Salt & Anhydrite				
3028	3389	361	Lime & Anhydrite				
3389	3800	411	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.

March 26, 1959.

(Date)

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

Name John V. Galt Position or Title Petroleum Engineer