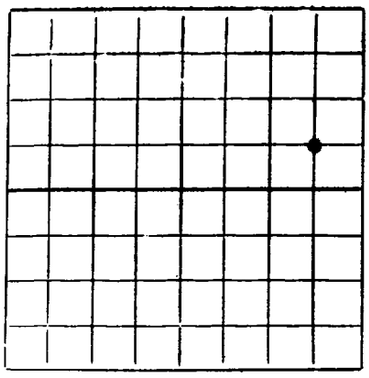
(Revised 7/1/58)
(Form C-105)



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD

1959 MAY 8 AM 10 33

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. 45, in SE ¼ of NE ¼, of Sec. 4, T. 23S, R. 36E, NMPM.

Langlie-Mattix Pool, Lea County.

Well is 1980 feet from North line and 660 feet from East line of Section 4. If State Land the Oil and Gas Lease No. is A-983

Drilling Commenced January 29, 1959 Drilling was Completed February 7, 1959

Name of Drilling Contractor FWA Drilling Company

Address Odessa, Texas

Elevation above sea level at Top of Tubing Head 3467' The information given is to be kept confidential until ....., 19.....

OIL SANDS OR ZONES

No. 1, from 3706' to 3750' 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	315	Float		-	Surface
7"	20#	New	3790	Float		3706-3722	Production
						3740'-3750'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12¼	9-5/8	325	300	Pump & Plug		
8-3/4	7	3799	250	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Sand-oil treated in two stages with 25,000 gal. oil and 40,000# sand.

Result of Production Stimulation 148 bopd & 8 bwpd on 18/64" choke through 7" casing w/800 psi casing pressure.

Depth Cleaned Out 3786'

NMP

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 20, 19 59

OIL WELL: The production during the first 24 hours was 156 barrels of liquid of which 94.5 % was was oil; - % was emulsion; 5.5 % water; and ..... % was sediment. A.P.I. Gravity 36°

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		Northwestern New Mexico	
T. Anhy	1305	T. Devonian		T. Ojo Alamo	
T. Salt		T. Silurian		T. Kirtland-Fruitland	
B. Salt		T. Montoya		T. Farmington	
T. Yates	3170	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	3373	T. McKee		T. Menefee	
T. Queen	3800	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	332	332	Red bed & sand				
332	1258	926	Red bed, Sand & Shells				
1258	2950	1692	Anhydrite & Salt				
2950	3110	160	Salt, Anhydrite & Lime				
3110	3350	240	Anhydrite & Lime				
3350	3800	450	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 5, 1959
(Date)

Company or Operator Texas Pacific Coal & Oil Company Address P. O. Box 1683 - Hobbs, New Mexico

Name B. A. Baker Position or Title District Engineer