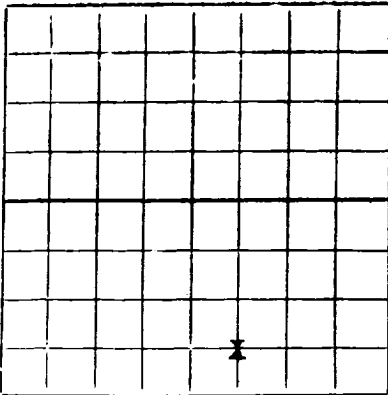




AREA 640 ACRES
LOCATE WELL CORRECTLY

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 and Oil Company State "A" A/c-1
(Company or Operator) (Lease)
Well No. 50, in SW 1/4 of SE 1/4, of Sec. 24, T. 23-S, R. 36-E, NMPM.
Langlie-Mattix Pool, Lea County.
Well is 660 feet from South line and 1980 feet from East line
of Section 24. If State Land the Oil and Gas Lease No. is A-933.
Drilling Commenced March 7, 1959. Drilling was Completed March 17, 1959.
Name of Drilling Contractor FWA Drilling Company, Inc.
Address 1st National Bank, Wichita Falls, Texas.
Elevation above sea level at Top of Tubing Head 3342 G.L. 3352 D.F. The information given is to be kept confidential until
1959.

OIL SANDS OR ZONES

No. 1, from 3511 to 3515 No. 4, from 3550 to 3552
No. 2, from 3525 to 3528 No. 5, from 3560 to 3562
No. 3, from 3531 to 3534 No. 6, from 3565 to 3568
3539 3542 3570 3575
3545 3548 3579 3584

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	330	Float	—		Surface
5 1/2"	14#	New	3650	Float	—	*3511 - 3584	Production

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	341	300	Pump & Plug		
7 7/8	5 1/2	3649	250	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

* Perforations 3511 - 15, 3525 - 28, 3531 - 34, 3539 - 42, 3545 - 48, 3550 - 52, 3560 - 62, 3565 - 68, 3570 - 75, and 3579 - 84.

SOT perfs with 25,000 gal refined oil and 40,000# 20/40 sand

Result of Production Stimulation Tested 91.29 BO and no water in 6 hrs. on 20/64 choke, 450 psi F.P., 769 GOR

Depth Cleaned Out 3610 PBDT

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 3650 T.D. feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 24, 1959.
OIL WELL: The production during the first 24 hours was 91 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 34.30°
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.	1185	T. Devonian	T. Ojo Alamo
T. Salt	1450	T. Silurian	T. Kirtland-Fruitland
B. Salt	2735	T. Montoya	T. Farmington
T. Yates	2950	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3550	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
Surface	345	345	Rock				
345	445	100	Red Bed				
445	1185	740	Red Bed & Sand				
1185	1450	265	Anhydrite				
1450	2735	1285	Salt				
2735	3179	444	Lime & Gyp.				
3179	3486	307	Lime				
3486	3650	164	Sand & 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 13, 1959 (Date)
Company or Operator Texas Pacific Coal & Oil Co. Address Box 1688, Hobbs, New Mexico
Name Jerry E. Name Position or Title Petroleum Engineer