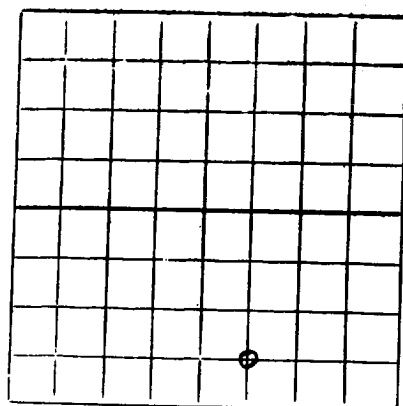


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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
(Company or Operator) State **NA** A/c-2
(Lease)
Well No. **54**, in **SW** 1/4 of **SE** 1/4, of Sec. **8**, T. **22-S**, R. **36-E**, NMPM.
South Eunice Pool, **Lea** County.
Well is **660** feet from **South** line and **1980** feet from **East** line
of Section **8**. If State Land the Oil and Gas Lease No. is **A-983**
Drilling Commenced **February 12**, 19 **61**. Drilling was Completed **February 19**, 19 **61**.
Name of Drilling Contractor **F. W. A. Drilling Company**
Address **Wichita Falls, Texas**
Elevation above sea level at Top of Tubing Head **3591**. The information given is to be kept confidential until
19 **61**.

OIL SANDS OR ZONES

No. 1, from to 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	299	Float			Surface
7"	20	New	3781	Float			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
13-1/4"	9-5/8"	309'	300+4% Gal	Pump & Plug		
8-3/4"	7"	3791'	250+4% Gal	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Vibro-frac interval from 3807'-3812' w/3 No. 3 charges.
SOT w/20,000 gal. & 20,000# sand + 500# Alomite @ 3791'-3863' (Open Hole) and
recovered load oil. A.I.R. 44 bpm.
Result of Production Stimulation **Potentialled 338 BO and 112 BW & 71.6 MCF on 13/64" choke, in 24 hrs.**
TP 420#, CP 820#. GOR 2118. 4/1/61
Depth Cleaned Out **3863'**

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 3863 RTM feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 1, 1961

OIL WELL: The production during the first 24 hours was 450 barrels of liquid of which 75% was oil; % was emulsion; 25% water; and % was sediment. A.P.I. Gravity 35°

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.	1390'	T. Devonian	T. Ojo Alamo
T. Salt	1668'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2993'	T. Montoya	T. Farmington
T. Yates	3150'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3331'	T. McKee	T. Menefee
T. Queen	3680'	T. Ellenburger	T. Point Lookout
T. Grayburg	3812'	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	314	314	Rock & Red Bed				
314	1327	1013	Red Bed & Shells				
1327	2895	1568	Anhyd. & Salt				
2895	3060	165	Anhyd. & Lime				
3060	3243	183	Anhyd., Gyp. & Lime				
3243	3604	163	Anhyd. & Lime				
3604	3770	364	Lime				
3770	3863	93	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.

Company or Operator Texas Pacific Coal & Oil Co. Address P. O. Box 1688, Hobbs, New Mexico
Name J. M. Smith Position Title Petroleum Engineer
Date April 5, 1961