

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Texas Pacific Coal and Oil Company
(Company or Operator)

State "A" A/c-2
(Lease)

Well No. 53, in SE 1/4 of SW 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 West line

of Section 8. If State Land the Oil and Gas Lease No. is A-983

Drilling Commenced February 4, 1961. Drilling was Completed February 10, 1961.

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

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3592'. The information given is to be kept confidential until 19.

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
8-5/8"	24	New	320	Float			Surface
5-1/2"	14	New	3775	Float		Open Hole	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	330	300+4% Gel	Pump & Plug		
7-7/8"	5-1/2"	3785	250+4% Gel	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 3847-3851 With 3 No. 3 charges.

SOT w/20,000 gal. oil & 20,000#, 500# Adomite @ 3785'-3886' (Open Hole) and

recovered lead oil. A.I.R. 29.1 bbl./min.

Result of Production Stimulation Potentialled 90 BO & 30 BW + 77.71 MCF on 22/64 choke in 12 hrs.

T.P. 425#, G.P. 600#. GOR 432/1 2/20/61.

Depth Cleaned Out 3886'

RECORD OF DRILL-STEM AND SPECIAL 1 8

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 3886 RTH 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, 1961

OIL WELL: The production during the first 24 hours was 120 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.	1380'	T. Devonian	T. Ojo Alamo
T. Salt.	1683'	T. Silurian	T. Kirtland-Fruitland
B. Salt.	3040'	T. Montoya	T. Farmington
T. Yates	3198'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3400'	T. McKee	T. Menefee
T. Queen	3770'	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	335	335	Sand & Red Bed				
335	1100	765	Red Bed				
1100	1574	474	Shells & Anhyd.				
1574	3032	1458	Anhyd. & Salt				
3032	3408	376	Anhyd. & Lime				
3408	3785	377	Lime				
3785	3886	101	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 Allen M. Roth Position Title Petroleum Engineer
Date April 7, 1961