



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)

Mattie James  
(Lease)

Well No. 3, in NW 1/4 of NE 1/4, of Sec. 10, T. 22-S, R. 36-E, NMPM.

South Eunice Pool, Lea County.

Well is 1980 feet from East line and 660 feet from North line

of Section 10. If State Land the Oil and Gas Lease No. is

Drilling Commenced July 27, 1961. Drilling was Completed August 6, 1961.

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

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3557'. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3810 to 3828 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	321	Float			Surface
5-1/2	14#	New	3894	Float		3810-3828	Production S

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	331	300	Pump & Plug		
7-7/8	5-1/2	3904	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 3872-3883 and acidized w/2000 gal. MEC and S.O. T. w/10,000 gal. refined oil and 10,000# sand. No results. Set Model K cement retainer at 3860' and squeezed with 70 axs. reg. + 4% Gel 1/4# Floccle. Perforated 3810-3828' and acidized w/1000 gal. M.C.A. S.O.T. w/10,000 gal. refined oil & 10,000# sand.

Result of Production Stimulation 10 BO and 10 BW in 12 hours. 3.35 MCF. GOR 335/1

Depth Cleaned Out 3844'

# RECORD OF DRILL-STEM AND SPECIAL 1

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 3904 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing September 29, 1961  
OIL WELL: The production during the first 24 hours was 40 barrels of liquid of which 50% was  
was oil; % was emulsion; 50% water; and % was sediment. A.P.I.  
Gravity. 31°  
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.	1595		T. Devonian		T. Ojo Alamo
T. Salt	1855		T. Silurian		T. Kirtland-Fruitland
B. Salt	3000		T. Montoya		T. Farmington
T. Yates	3120		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3348		T. McKee		T. Menefee
T. Queen	3792		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	331	331	Red Bed				
331	1283	952	Red Bed & Shells				
1283	1662	379	Shells, Anhyd. & Salt				
1662	2974	1312	Anhydrite & Salt				
2974	3095	121	Anhydrite & Lime				
3095	3730	635	Lime				
3730	3904	174	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.

October 3, 1961  
Company or Operator Texas Pacific Coal & Oil Co. Address P. O. Box 1688, Hobbs, New Mexico  
Name Rellu M. Roth Position Title Petroleum Engineer