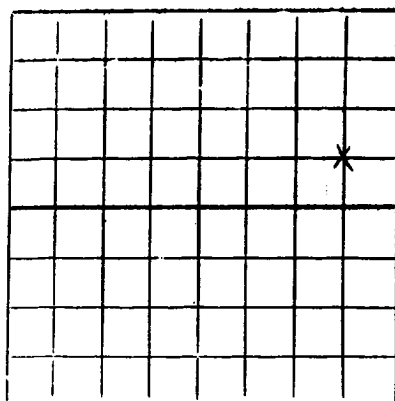


## NEW MEXICO OIL CONSERVATION COMMISSION

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 CORRECTLYTexas Pacific Coal and Oil Company  
(Company or Operator)State "NM" A/e-2  
(Lease)

Well No. 52, in SE 1/4 of NE 1/4, of Sec. 9, T. 22-S, R. 36-E, NMPM.

South Eunice

Pool,

Lea

County.

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

of Section 9. If State Land the Oil and Gas Lease No. is A-983

Drilling Commenced February 22, 1961 Drilling was Completed March 1, 1961

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

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3560 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	321	Float			Surface
5-1/2"	14	New	3745	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
12 1/4"	8-5/8"	321	300 +4% Gel	Pump & Plug		
7-7/8"	5 1/2"	3745	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 from 3784 - 88' w/three #3 charges.

WOT w/20,000 gal., 20,000# sand and 500# Adomite Mark II

Result of Production Stimulation 55 BO, no water, 1090 MCF, 24 hrs., 24 hrs. w/30/64" choke.

T.P. 325#, GP 475# 3/16/61

Depth Cleaned Out 3820'

# 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 3820 RTM feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 3/16/61, 19

OIL WELL: The production during the first 24 hours was 55 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% 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.	1500'			T. Devonian			T. Ojo Alamo
T. Salt	1740'			T. Silurian			T. Kirtland-Fruitland
B. Salt	2962'			T. Montoya			T. Farmington
T. Yates	3355'	3452	3152	T. Simpson			T. Pictured Cliffs
T. 7 Rivers	3725'	3355		T. McKee			T. Menefee
T. Queen		3725		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	321	321	Rock and Red Bed				
321	571	250	Red Bed				
571	1450	879	Anhydrite & Red Bed				
1450	2956	1506	Anhydrite & Salt				
2956	3101	145	Anhydrite & Lime				
3101	3245	144	Anhydrite & Gyp.				
3245	3409	164	Anhydrite, Gyp. & Lime				
3409	3700	291	Lime				
3700	3820	120	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.

April 5, 1961

(Date)

Company or Operator Texas Pacific Coal and Oil Comp Address P. O. Box 1688, Hobbs, New Mexico

Name R. L. Smith Position Title Petroleum Engineer