



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 & Oil Company State "NM" (Formerly McAlister Fuel Co. BJ #1)  
(Company or Operator) (Lease)  
Well No. 1, in NW 1/4 of SE 1/4, of Sec. 2, T. 14-S, R. 37-E, NMPM.  
Undesignated Pool, Lea County.  
Well is 1980 feet from South line and 1980 feet from East line  
of Section 2. If State Land the Oil and Gas Lease No. is N.M. 422  
Drilling Commenced August 8, 1956. Drilling was Completed September 28, 1956.  
Name of Drilling Contractor Great Western Drilling Company  
Address Midland, Texas  
Elevation above sea level at Top of Tubing Head 3845 DE. The information given is to be kept confidential until  
, 19.

OIL SANDS OR ZONES

No. 1, from None 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 None 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
13-3/8	-	-	272	Guide	-	-	Surface
9-5/8	-	-	4697	Guide	-	-	Intermediate

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13-3/8	372	400	Pump	-	-
12 1/2	9-5/8	4697	1264	Pump	-	-

RECORD OF PRODUCTION AND STIMULATION

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

P/A September 28, 1956  
  
  
  
Result of Production Stimulation  
  
Depth Cleaned Out

## COORD OF DRILL-STEM AND SPECIAL TE

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 12829 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing P/A, 19

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

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. 2198	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 3168	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen.	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 4640	T. Granite.	T. Dakota.
T. Glorieta. 6160	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs. 7420	T.	T.
T. Abo. 8145	T.	T.
T. Penn. (Pseudo) 12085	T.	T.
T. Miss. 12520	T.	T.
Atoka 11660		

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
	No Record Down to 10715'			12308	12390	82	Lime, Shale & Chert
10715	10789	74	Lime & Shale	12390	12612	222	Lime & Shale
10789	10796	7	Lime & Chert	12612	12623	11	Lime, Shale & Chert
10796	10873	77	Lime & Shale	12623	12689	206	Lime & Chert
10873	10882	9	Lime				
10882	11012	130	Lime, Shale & Chert				
11012	11143	131	Lime & Shale				
11143	11164	21	Lime				
11164	11285	121	Lime & Shale				
11285	11331	46	Lime, Shale & Chert				
11331	11470	139	Lime & Shale				
11470	11629	159	Lime				
11629	11781	152	Lime & Sand				
11781	12143	362	Lime, Shale & Sand				
12143	12203	60	Lime & Shale				
12203	12218	15	Lime				
12218	12308	90	Lime & Shale				

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 31, 1956

(Date)

Company or Operator Texas Pacific Coal & Oil Company

Address P. O. Box 1688 - Hobbs, New Mexico

Name

W. H. Smith

Position or Title

District Engineer

This well was drilled to 10715' by McAlister Fuel Company as State "BJ" #1. It was plugged and abandoned September 9, 1952. Texas Pacific Coal & Oil Company re-entered and drilled to 12,829', where it was plugged and abandoned.

#### Drill Stem Tests

- DST #1 10790-10882 (92') T.D. 10882'. Packer was set at 10790'. Tool was open 1 hour 15 minutes. No blow. Flowing pressure 625 psi, initial to 625 psi final. 15 min. SIP was 720 psi. Recovered 1000' water blanket and 270' drilling fluid.
- DST #2 10968-11100' (132') T.D. 11100'. Packer set at 10968'. Tool was open 1 hour. Weak blow, died in 5 min. Flowing pressure 610 psi, initial to 610 psi final. 15 min. SIP was 780 psi. Recovered 1000' WB and 100' slightly gas cut mud.
- DST #3 11124-11256' (132') T. D. 11256'. Packer set at 11124'. Tool was open 3 hours. Strong blow decreased to weak blow in 30 minutes. Continued a weak blow throughout rest of test. Flowing pressure 938 psi, initial to 1697 psi final. 15 min. SIP. 1906 psi. Recovered 1350' water blanket; 450' drilling mud and 1860' of salty water.

