



AREA 640 ACRES  
LOCATE WELL CORRECTLY

DUPLICATE

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 and Oil Company N. M. State "NM"  
(Company or Operator) (Lease)

Well No. 1, in NW 1/4 of NE 1/4, of Sec. 20, T. 15-S, R. 31-E, NMPM.  
South Drickey Queen Pool, Chaves County.

Well is 660' feet from North line and 1980 feet from East line  
of Section 20. If State Land the Oil and Gas Lease No. is State

Drilling Commenced June 20, 1955. Drilling was Completed July 26, 1955.

Name of Drilling Contractor Cactus Drilling Company

Address San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4415' The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3158' to 3230' 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
13-3/8"	48#	New	301'	Baker			
8-5/8"	28#	"	1303'		Pulled		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	306'	300			
11"	8-5/8"	1303'	Oil Base Mud			
8"		3230'				

RECORD OF PRODUCTION AND STIMULATION

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

Bailed at 3165' and tested 3.5 gals. of oil and 1.5 gals. of water per hour. Drilled to 3188' and tested 6 gals. of oil and 18 gals. of water per hour. Drilled to 3230' and tested 7 gals. of oil and 3 gals. of water per hour. Water analysis: 157,160 PPM of chloride, pH of 5 and Specific Gravity of 1.2154 @ 60° F.

Result of Production Stimulation

Depth Cleaned Out

# 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 1303 feet, and from feet to feet.  
Cable tools were used from 1303 feet to 3230 feet, and from feet to feet.

## PRODUCTION

Put to Producing, 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.	1345'	T. Devonian	T. Ojo Alamo
T. Salt	1430'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2170'	T. Montoya	T. Farmington
T. Yates	2365'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3158'	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
0	1345	1345	Red Bed				
1345	1430	85	Anhydrite				
1430	2170	740	Salt				
2170	2365	195	Anhydrite & Salt				
2365	2630	265	Sand & Anhydrite				
2630	3158	528	Anhydrite, Sand & Salt				
3158	3174	16	Sand				
3174	3185	11	Sand & Anhydrite				
3185	3190	5	Anhydrite & Shale				
3190	3195	5	Sand				
3190	3230	35	Anhydrite & 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.

July 26, 1955

(Date)

Company or Operator Texas Pacific Coal & Oil Co.

Address Box 1688, Hobbs, New Mexico

Name

Position or Title District Field Foreman