

APPLICANT **NEW ME**

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 & Oil Company

New Mexico State - "LN" A/c-2

.....
(Company or Operator)

(Last)

Well No. 2, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 34, T. 14S, R. 31E, NMPM.

Caprock Queen

Pool.....Chaves

...County.

Well is 990 feet from North line and 1650 feet from West line.

of Section 34 If State Land the Oil and Gas Lease No. is N. M. 260

Drilling Commenced May 17, 1956 Drilling was Completed June 7, 1956

Name of Drilling Contractor..... **Cactus Drilling Company**.....

Address..... **San Angelo, Texas**

Elevation above sea level at Top of Tubing Head.....4417..... The information given is to be kept confidential until
..... 19.....

No. 1, from 3077 to 3089 No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48	New	300	Guide Shoe	-	-	Surface String
8-5/8	24	New	1370	Texas Guide Shoe	1370'	-	Temp. Salt String
5-1/2	14	New	3077	Guide & Fleet Shoe	-	-	Production String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13-3/8	307	300	Pump		
11	8-5/8	1370	-	Pump		
7-7/8	5-1/2	3077	100	Pump		

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

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 Surface feet to 1370 feet, and from feet to feet.
Cable tools were used from 370 feet to 3089 feet, and from feet to feet.

PRODUCTION

Put to Producing June 8, 1956
OIL WELL: The production during the first 24 hours was 160 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 36 4/60° F.
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.		T. Devonian	T. Ojo Alamo		
T. Salt.	1320	T. Silurian	T. Kirtland-Fruitland		
B. Salt.		T. Montoya	T. Farmington		
T. Yates	2294	T. Simpson	T. Pictured Cliffs		
T. 7 Rivers	2426	T. McKee	T. Menefee		
T. Queen	3077	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	1320	1320	Red Shale				
1320	2294	974	Anhy. & Salt				
2294	2426	132	Anhy., Sand & Shale				
2426	2880	454	Shale & Anhy.				
2880	2930	50	Sand & Shale				
2930	3025	95	Shale & Anhy.				
3025	3040	15	Sand & Shale				
3040	3077	37	Shale & Anhy.				
3077	3089	12	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.

June 22, 1956 (Date)
Company or Operator Texas Pacific Coal & Oil Company Address P. O. Box 1688, Hobbs, New Mexico
Name Arthur M. Smith Position or Title District Engineer