

Santa Fe, New Mexico

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
(Company or Operator)

State WY# A/C-E
(Leave)

Well No. 4, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 23, T. 18S, R. 37E, NMPM.
Hobbs Pool Lea County.

Well is 1650 feet from North line and 2310 feet from West line
of Section 23. If State Land the Oil and Gas Lease No. is E-5770

Drilling Commenced February 19, 1959 Drilling was Completed March 7, 1959

Name of Drilling Contractor..... **Cactus Drilling Corporation**

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

Elevation above sea level at Top of Tubing Head. 3677 G.L. 3687 D.F...... The information given is to be kept confidential until
..... 19.....

No. 1, from.....	4092	to.....	4100	No. 4, from.....	4170	to.....	4176
No. 2, from.....	4112	to.....	4120	No. 5, from.....	4180	to.....	4190
No. 3, from.....	4132	to.....	4140	No. 6, from.....	4196	to.....	4204
	4146		4160		4212		4236

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
8-5/8	28#	New	320'	Float	-	-	Surface
5-1/2	14#	New	4314'	Float	-	*4092 - 4236	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	8-5/8	332'	450	Pump & Plug		
7-9/8	5-1/2	431 1/2'	300	Pump & Plug		

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

*Perforations 4092 - 4100, 4112-20, 4132-40, 4146-60, 4170-76, 4180-90, 4196-4204, and 4212-36 w/4 shots/ft. Treated well with 1000 gals. mud acid, and SOT well with 30,000 gal. refined oil and 17,890# 20/40 sand.

Result of Production Stimulation..... **TESTed 128 BO and 0 BW in 20 hrs. on 16/64 choke.**

..Depth Cleaned Out.....4290PBT

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 4306 T.D. feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3/20, 19 59.

OIL WELL: The production during the first 24 hours was 154 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 34.1°

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. 1639 (+ 2050)	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2829 (+ 860)	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3103 (+ 586)	T. McKee	T. Menefee
T. Queen 3638 (+ 51)	T. Ellenburger	T. Point Lookout
T. Grayburg 3948 (- 259)	T. Gr. Wash	T. Mancos
T. San Andres 4261 (- 572)	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	120	120	Rock				
120	1553	1433	Red Bed & Sand				
1553	2810	1257	Anhydrite & Salt				
2810	3960	1150	Anhydrite & Gyp				
3960	4015	55	Anhydrite				
4015	4117	102	Anhydrite & LIME				
4117	4306	189	Lime				

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.

May 21, 1959

Company or Operator Texas Pacific COAL & Oil Co.

Address P. O. Box 1608 Hobbs, N. M. (Date)

Name John R. R. R.

Position or Title Petroleum Engineer