

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**

.....  
(Company or Operator Name)

Lot 14

~~\_\_\_\_\_~~ State "TH

(Leave)

Well No. 3, in 1/4 of 1/4 of Sec. 6, T. 16S R. 36E NMPM

## Townsend Wolfcamp

**Pool.**

**Loa**

County.

Well is 3300 feet from South line and 1551 feet from West line

of Section 6 If State Land the Oil and Gas Lease No. is 382

Drilling Commenced January 8, 1958 Drilling was Completed March 30, 1958

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

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

Elevation above sea level at Top of Tubing Head.....**3954**..... The information given is to be kept confidential until  
..... 19.....

**OIL SANDS OR ZONES**

No. 1, from 10,600' to 10,700' 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	362'	Guide	-	-	Surface
8-5/8"	32#	New	4693'	F.S.&F.C.	-	-	Intermediate
5-1/2"	17 & 20#	New	10723	G.S.&F.S.	-	-	Oil String

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17½"	13-3/8"	376	400	Pump	-	-
12½"	8-5/8"	4704	1682	Pump	-	-
7-7/8"	5-1/2"	10736	380	Pump	-	-

### RECORD OF PRODUCTION AND STIMULATION

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

**Treated perforations at 10,650'-10,700' w/1000 gal. 15% mud acid.**

Result of Production Stimulation.....	Potential
1. Increase in production rate	1. Increase in production rate
2. Increase in production volume	2. Increase in production volume
3. Increase in production quality	3. Increase in production quality
4. Increase in production efficiency	4. Increase in production efficiency
5. Increase in production cost	5. Increase in production cost
6. Increase in production safety	6. Increase in production safety
7. Increase in production reliability	7. Increase in production reliability
8. Increase in production flexibility	8. Increase in production flexibility
9. Increase in production sustainability	9. Increase in production sustainability
10. Increase in production profitability	10. Increase in production profitability

## ..Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL TEST

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 10,737 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 5, 1958  
OIL WELL: The production during the first 24 hours was 258 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % 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.			T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates			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	4680'		T. Granite		T. Dakota
T. Glorieta	6343'		T. Wolfcamp	9642'	T. Morrison
T. Drinkard			T. "XX" Marker	9970'	T. Penn.
T. Tubbs	7480'		T. III Penn. Lime	10495'	
T. Abo	8225'				
T. Penn.					
T. Miss.					

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	380	380	Caliche & Sand				
380	1630	1250	Red Bed				
1630	1785	155	Red Bed & Shells				
1785	1989	204	Anhydrite & Sand				
1989	3090	1101	Anhydrite & Salt				
3090	4621	1531	Anhydrite & Gyp.				
4621	8315	3694	Lime				
8315	8350	35	Lime & Shale				
8350	8434	84	Lime				
8434	8539	105	Lime & Shale				
8539	8630	91	Lime				
8630	8680	50	Lime & Shale				
8680	9922	1242	Lime				
9922	9964	42	Lime & chert				
9964	10013	49	Lime				
10013	10108	95	Lime & Shale				
10108	10737	629	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 1, 1958 (Date)  
Company or Operator Texas Pacific Coal & Oil Co. Address P. O. Box 1688 - Hobbs, New Mexico  
Name B. S. Baker Position or Title District Engineer