

**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**

**State "V" A/c-1**

Well No. 1, in SE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec 14, T 18S, R 37E NMPM

## Hobbes

## Pool

**Log**

**..County.**

Well is 1650 feet from South line and 330 feet from East line.

of Section 14 If State Land the Oil and Gas Lease No. is N.M.-299

Drilling Commenced December 4, 19 57 Drilling was Completed December 30, 19 57

Name of Drilling Contractor..... **Pico Drilling Company**

Address.....Breckenridge, Texas

Elevation above sea level at Top of Tubing Head..... 368 GL..... The information given is to be kept confidential until  
..... 19.....

No. 1, from 4012 to 4134 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
8-5/8"	28#	New	318	Guide	-	-	Surface
5-1/2"	14#	New	4152	Fl.Sh.&Collar	-	4012-26; 4056-78 4092-4102; 4108-18 4124-34	Production

GRABBING AND CEMENTING RECORD						
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 $\frac{1}{2}$	8-5/8"	314	300	Pump		-
7-7/8	5-1/2"	4161	300	Pump		-

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

1/8/58 - Treated perforations w/1000 gals. mud acid followed by fracture

treatment of 30,000 gals. oil and 30,000# sand. Used 150  
sealer balls.

Result of Production Stimulation.....**Flowed 173 BO and 457 MCFG in 18 hrs.**

...Depth Cleaned Out..... **PBTD 4159**

# 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 4162 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing January 3, 1958

OIL WELL: The production during the first 24 hours was 231 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
Gravity 32.5

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.	<u>1572</u>	T. Devonian	
T. Salt		T. Silurian	
B. Salt		T. Montoya	
T. Yates	<u>2755</u>	T. Simpson	
T. 7 Rivers	<u>3012</u>	T. McKee	
T. Queen	<u>3537</u>	T. Ellenburger	
T. Grayburg	<u>3862</u>	T. Gr. Wash	
T. San Andres		T. Granite	
T. Glorieta		T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		T.	
T. Penn		T.	
T. Miss		T.	
		T. Ojo Alamo	
		T. Kirtland-Fruitland	
		T. Farmington	
		T. Pictured Cliffs	
		T. Menefee	
		T. Point Lookout	
		T. Mancos	
		T. Dakota	
		T. Morrison	
		T. Penn	
		T.	
		T.	
		T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	318	318	Anhyd. & Red Bed				
318	1460	1142	Red Bed				
1460	1590	130	Red Bed & Anhyd.				
1590	1743	153	Anhyd.				
1743	2225	482	Anhyd. & Red Bed				
2225	2880	655	Salt and Anhyd.				
2880	3183	303	Anhyd., Gyp. & Lime				
3183	3493	310	Anhyd. & Lime				
3493	3682	189	Lime, Shale, Gyp.				
3682	3885	203	Lime				
3885	4039	154	Lime and Shale				
4039	4162	123	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.

Company or Operator Texas Pacific Coal & Oil Co. Address P. O. Box 1688 - Hobbs, New Mexico  
Name John R. Pelt Position or Title Petroleum Engineer  
Date February 7, 1958