

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 myn A/c-2

(Last)

Well No. 3, in NE ¼ of NW ¼, of Sec. 23, T. 18S, R. 37E NMPM

Hobbes

Pool,

Lea

..County.

Well is 330 feet from North line and 2310 feet from West line

of Section 23..... If State Land the Oil and Gas Lease No. is N.M.-299

Drilling Commenced.....**December 28,**..... 19**58** Drilling was Completed.....**January 18,**..... 19**59**

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

Address..... **Breckenridge, Texas**

Elevation above sea level at Top of Tubing Head..... **3681'** The information given is to be kept confidential until
..... 19.....

No. 1, from	4088	to	4108	No. 4, from	4186	to	4198
No. 2, from	4128	to	4142	No. 5, from	4204	to	4212
No. 3, from	4148	to	4170	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.

CARRYING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	28#	Used	312	Float		-	Surface
5-1/2"	14#	New	4289	Float		4088 - 4212	Production

CEMENTING RECORD						
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"	320'	325	Pump & plug		
7-7/8	5-1/2"	4296'	300	Pump & plug		

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

Sand-oil treated perforations with 25,500 gal. oil and 25,500# sand.

Result of Production Stimulation.....166 BOPD and no water on 30/64" choke with 110# T.P. &

400# C.P. GOR - 959.

..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 4297 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing February 22, 19 59

OIL WELL: The production during the first 24 hours was 166 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity 33°

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>1632</u>		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	<u>2817</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	<u>3090</u>		T. McKee		T. Menefee
T. Queen	<u>3630</u>		T. Ellenburger		T. Point Lookout
T. Grayburg	<u>3948</u>		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
<u>0</u>	<u>286</u>	<u>286</u>	<u>Redbed & caliche</u>				
<u>286</u>	<u>320</u>	<u>34</u>	<u>Shale, lime & caliche</u>				
<u>320</u>	<u>1013</u>	<u>693</u>	<u>Redbed</u>				
<u>1013</u>	<u>1527</u>	<u>514</u>	<u>Redbed & shale</u>				
<u>1527</u>	<u>1692</u>	<u>165</u>	<u>Redbed & anhydrite</u>				
<u>1692</u>	<u>1718</u>	<u>26</u>	<u>Anhydrite</u>				
<u>1718</u>	<u>2813</u>	<u>1095</u>	<u>Anhydrite & salt</u>				
<u>2813</u>	<u>2893</u>	<u>80</u>	<u>Lime & anhydrite</u>				
<u>2893</u>	<u>3168</u>	<u>275</u>	<u>Lime</u>				
<u>3168</u>	<u>3257</u>	<u>89</u>	<u>Anhydrite & gyp.</u>				
<u>3257</u>	<u>3760</u>	<u>503</u>	<u>Lime</u>				
<u>3760</u>	<u>4297</u>	<u>537</u>	<u>Lime</u>				

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 Hebbs, N. M. (Date) March 25, 1959
Name E. S. Baker Position or Title District Engineer