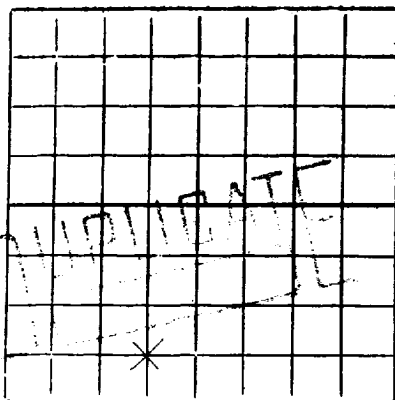


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OCT 13 AM 7:32  
WELL RECORDAREA 640 ACRES  
LOCATE WELL CORRECTLY

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 and Oil Company  
(Company or Operator)State #7N A/e-2  
(Lease)

Well No. 6, in SE 1/4 of SW 1/4, of Sec. 23, T. 18-S, R. 37-E, NMPM.

Hobbs Pool, Lea County.

Well is 990 feet from South line and 2310 feet from West line

of Section 23. If State Land the Oil and Gas Lease No. is E-5770

Drilling Commenced June 19, 1959 Drilling was Completed July 2, 1959

Name of Drilling Contractor F. W. A. Drilling Co., Inc.

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3676 The information given is to be kept confidential until , 19.

## OIL SANDS OR ZONES

No. 1, from 4174 to 4191 No. 4, from 4232 to 4262  
No. 2, from 4208 to 4218 No. 5, from to  
No. 3, from 4222 to 4228 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
8-5/8"	24	New	328	Float			Surface String
5-1/2"	15.5	New	4380	Float		4174 - 4312	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
11"	8-5/8"	339	350 +4% gel	Pump & Plug		
7-7/8"	5-1/2"	4389	300 +4% gel	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Treated intervals 4208 - 4218, 4222-4228, 4232-4262, 4286-4312 w/1000 gal. MEC acid, 20,000 gal. oil and 20,000 lbs. sand. Ran tubing w/packer to test for water entry.  
Squeezed perforations 4286-4312 w/99 axs reg. neat. Perforated 4174-4191 w/4 shots/foot and treated w/5000 gal. oil and 10,000 lbs. sand.

Result of Production Stimulation

Recovered load and put on test

Depth Cleaned Out 4380 FBTD

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 4390 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing July 14, 1959  
20  
OIL WELL: The production during the first 20 hours was 175 barrels of liquid of which 60 % was  
was oil; 0 % was emulsion; 40 % water; and 0 % was sediment. A.P.I.  
Gravity 34  
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>1674</u>	T. Devonian	
T. Salt		T. Silurian	
B. Salt		T. Montoya	
T. Yates	<u>2905</u>	T. Simpson	
T. 7 Rivers	<u>3177</u>	T. McKee	
T. Queen	<u>3735</u>	T. Ellenburger	
T. Grayburg	<u>4068</u>	T. Gr. Wash.	
T. San Andres	<u>4329</u>	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.	
		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	339	339	Caliche & Rock				
339	886	547	Red Bed				
886	2345	1459	Red Bed & Shells				
2345	2764	419	Red Bed & Salt				
2764	3187	423	Anhydrite & Salt				
3187	3563	376	Anhydrite & Gyp				
3563	3653	90	Lime & Gyp				
3653	3857	204	Gyp				
3857	3865	8	Lime & Gyp				
3865	4390	525	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 Jerry E. Hur President or Title Petroleum Engineer  
October 8, 1959 (Date)