



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE  
WELL RECORD

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)

J. P. Collier  
(Lease)

Well No. 1, in SE  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 10/10, T. 11S, R. 33E, NMPM.  
Undesignated Wildcat Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from West line of Section 11. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced April 6, 1957 Drilling was Completed July 17, 1957

Name of Drilling Contractor Rowan Drilling Company

Address Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 4263 (Grnd). The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 10056 to 10076 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
<u>13-3/8</u>	<u>48#</u>	<u>New</u>	<u>302</u>	<u>Guide</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>8-5/8</u>	<u>28 - 32</u>	<u>New</u>	<u>4189</u>	<u>Guide</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>5-1/2</u>	<u>17 - 20</u>	<u>New</u>	<u>11187</u>	<u>Float</u>		<u>10,058-10,076</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17</u>	<u>13-3/8</u>	<u>321</u>	<u>300</u>	<u>Pump</u>	<u>-</u>	
<u>11</u>	<u>8-5/8</u>	<u>4199</u>	<u>805</u>	<u>Pump</u>	<u>9.1</u>	
<u>7-7/8</u>	<u>5-1/2</u>	<u>11200</u>	<u>750</u>	<u>Pump</u>	<u>9.1</u>	

RECORD OF PRODUCTION AND STIMULATION

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

Acidized w/1000 gallons mud acid on perforations at 10,058 - 10,076.

of Production Stimulation Flowed 464 BO/21 hrs. thru 20/64 choke T.P. 1520#

Depth Cleaned Out \_\_\_\_\_

# 1. ORD OF DRILL-STEM AND SPECIAL TES

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 11750 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing July 24, 1957

OIL WELL: The production during the first 24 hours was 464 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 50°

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. 1733	T. Devonian 11704	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2475	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3190	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 3730	T. Granite	T. Dakota
T. Glorieta 5135	T. Wolfeamp 8539	T. Morrison
T. Drinkard	T. Atoka 10536	T. Penn
T. Tubbs 6535	T. Woodford 11600	
T. Abo 7350		
T. Penn		
T. Miss 10820		

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1310	1310	Red Bed	10513	10573	60	Lime, Chert & Sand
1310	1893	583	Red Bed & Gyp.	10573	10596	23	Sandy Lime
1893	2560	667	Anhyd., Salt & Gyp.	10596	10686	90	Lime & Shale
2560	2650	90	Anhyd. & Gyp.	10686	10851	165	Sand, Lime & Shale
2650	3100	450	Anhyd., Gyp. & Salt	10851	10882	31	Lime, Shale & Chert
3100	3695	595	Anhyd., & Gyp.	10882	10971	89	Lime
3695	3773	78	Anhyd., Sand & Lime	10971	11243	272	Lime & Chert
3773	3850	77	Anhyd., & Gyp.	11243	11527	284	Lime
3850	3942	92	Anhyd., & Lime	11527	11654	127	Lime & Shale
3942	6835	2893	Lime	11654	11681	27	Lime, Shale & Sand
6835	7292	457	Lime & Shale	11681	11750	69	Lime & Shale
7292	7695	403	Shale				
7695	9976	2281	Lime				
9976	10015	39	Lime & Chert				
10015	10075	60	Lime & Shale				
10075	10262	187	Lime				
10262	10346	84	Lime & Chert				
10346	10377	31	Lime & Shale				
10377	10381	4	Lime				
10381	10432	51	Lime, Shale & Chert				
10432	10462	30	Lime & Chert				
10462	10513	51	Lime & Shale				

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.

August 2, 1957

(Date)

Company or Operator Texas Pacific Coal & Oil Company Address P. O. Box 1688 Hobbs, New Mexico

Name William J. Smith Position or Title District Engineer