



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

~~Texas Pacific Coal and Oil Company~~ State ~~NAI~~ A/c-1
(Company or Operator) (Lease)

Well No. 100, in ~~SE~~ SE ¼ of ~~NE~~ NE ¼, of Sec. 9, T. 23-S, R. 36-E, NMPM.
~~Langlie-Mattix~~ Pool, Lea County.

Well is 1980 feet from North line and 990 feet from East line of Section 9. If State Land the Oil and Gas Lease No. is NM-2A.

Drilling Commenced November 28, 1960. Drilling was Completed December 4, 1960.

Name of Drilling Contractor F.W.A. Drilling Company
Address Wichita Falls, Texas
Elevation above sea level at Top of Tubing Head 3475. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 3705 to 3760 RTH 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>9-5/8"</u>	<u>32</u>	<u>New</u>	<u>368</u>	<u>Float</u>			<u>Surface</u>
<u>7"</u>	<u>20</u>	<u>New</u>	<u>3695</u>	<u>Float</u>			<u>Production String</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>13-3/4</u>	<u>9-5/8</u>	<u>318</u>	<u>300+ 4% Gel</u>	<u>Pump & Plug</u>		
<u>8-3/4</u>	<u>7</u>	<u>3705</u>	<u>250 + 4% Gel</u>	<u>Pump & Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Open hole vibro-frac at 3742'-50' w/3 No. 3 charges. Sand-oil treat w/10,000 gals. lease crude and 10,000 lbs. sand w/250# Adomite

Result of Production Stimulation Flowed 72 BO, 18 lbs. through a 12/64" choke in 6 hrs.

Tested on 12/13/60.

Depth Cleaned Out 3760 RTH

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 3760 RTM feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing December 13, 1960
 OIL WELL: The production during the first 24 hours was 90 barrels of liquid of which 80 was oil; 0 % was emulsion; 20 % water; and 0 % was sediment. A.P.I. Gravity 35°
 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>1266</u>	T. Devonian	T. Ojo Alamo	
T. Salt <u>1572</u>	T. Silurian	T. Kirtland-Fruitland	
B. Salt <u>3080</u>	T. Montoya	T. Farmington	
T. Yates <u>3181</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers <u>2394</u>	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	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
0	323	323	Red Bed				
323	1181	858	Red Bed & Shells				
1181	1936	755	Shells & Anhyd.				
1936	2995	1059	Anhyd. & Salt				
2995	3137	142	Anhyd. & Gyp.				
3137	3272	135	Anhyd. & Lime				
3272	3660	388	Lime				
3660	3760	100	Lime & Sand				

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.

Date: December 21, 1960

Company or Operator: Texas Pacific Coal & Oil Company Address: P. O. Box 1688, Hobbs, New Mexico
 Name: _____ Position: _____ Title: Petroleum Engineer