



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 800

1960 MAR 24 AM 10:26  
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

Terms Pacific Coal and Oil Company State NA 4-0-1  
(Company or Operator) (Lease)  
Well No. 83, in 1E  $\frac{1}{4}$  of 34  $\frac{1}{4}$  of Sec. 11, T. 23-S, R. 26-E, NMPM.  
Langille-Martin Pool, Lee County.  
Well is 660 feet from North line and 1300 feet from West line  
of Section 11. If State Land the Oil and Gas Lease No. is 35-24  
Drilling Commenced February 8, 1960 Drilling was Completed February 16, 1960  
Name of Drilling Contractor P. M. A. Drilling Company J. D. Giddins, Inc.  
Address Midland, Texas Midland, Texas  
Elevation above sea level at Top of Tubing Head 3431 The information given is to be kept confidential until  
March 1, 1960

OIL SANDS OR ZONES

No. 1, from 3607 to 3609 NFM 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>320</u>	<u>Flash</u>			<u>Surface</u>
<u>7</u>	<u>80</u>	<u>NEW</u>	<u>3607</u>	<u>Flash</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>12</u>	<u>9-5/8</u>	<u>300</u>	<u>300-45 Gal</u>	<u>Pump &amp; Plug</u>		
<u>8-3/4</u>	<u>7</u>	<u>3617</u>	<u>250-45 Gal</u>	<u>Pump &amp; Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Open hole Vibro-Pressed at 3605 - 80 w/2 (5) charges. Sand-oil treat w/10,000 gals.  
refined oil & 10,000 lbs. sand.

Result of Production Stimulation Flowed 75 bbls. oil 45 bbls. water through a 23/64" choke  
in 24 hrs. Tested on 4/27/60.

Depth Cleaned Out 3609

**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 0 feet to 3689 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from Completion feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing February 27, 19 60

OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 62.5 % was  
 was oil; 0 % was emulsion; 37.5 % 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>1272</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt <u>1520</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt <u>2050</u>	T. Montoya _____	T. Farmington _____
T. Yates <u>3004</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers <u>3213</u>	T. McKee _____	T. Menefee _____
T. Queen <u>3604</u>	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	333	333	Sand & Red Bed				
333	1325	992	Red Bed & Shell				
1325	2025	1490	Anhydrite & Salt				
2025	3107	292	Anhydrite & Gyp.				
3107	3223	116	Anhydrite & Lime				
3223	3571	348	Lime				
3571	3689	98	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.

**March 23, 1960**

Company or Operator Texas Pacific Coal & Oil Co. Address P. O. Box 1688, Hobbs, New Mexico  
 Name [Signature] Position Petroleum Engineer