



*Handwritten:* C-100

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 ~~TX~~ NM  
(Company or Operator) (County)  
Well No. 92, in ~~SE~~ NE 1/4 of ~~34~~ 15, T. ~~23-S~~ 36-N, R. ~~36-E~~ 36-E, NMPM.  
Langlie-Mattin Pool, Lee County.  
Well is 660 feet from North line and 200 feet from West line  
of Section 15. If State Land the Oil and Gas Lease No. is 75-21.  
Drilling Commenced July 27, 19 60. Drilling was Completed August 3, 19 60.  
Name of Drilling Contractor F. W. A. Drilling Company  
Address Michita Falls, Texas  
Elevation above sea level at Top of Tubing Head 3413. The information given is to be kept confidential until  
\_\_\_\_\_, 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 3662 to 3675 BTH 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>293</u>	<u>Floot</u>			<u>Surface</u>
<u>7</u>	<u>20</u>	<u>New</u>	<u>3662</u>	<u>Floot</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>12-1/4</u>	<u>9-5/8</u>	<u>308</u>	<u>300+1/2 Gal</u>	<u>Pump &amp; Plug</u>		
<u>9-3/4</u>	<u>8 7</u>	<u>3662</u>	<u>250+1/2 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 Fibro-Cased w/3 lbs. 3 charges at 3669 - 73'.  
Sand oil treat w/10,000 gals. refined oil and 10,000 lbs. sand.  
Result of Production Stimulation: Floated 86 bbls. oil, no water through a 2 1/4" choke in 6 hours.  
Tested on 8/11/60.  
\_\_\_\_\_  
Depth Cleaned Out 3675' BTH

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 3675 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing August 11, 1960  
OIL WELL: The production during the first 24 hours was 86 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 33.0  
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>1173</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1385</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2915</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>3021</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3234</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3638</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
<u>0</u>	<u>310</u>	<u>310</u>	<u>Sand, Caliche, Red Bed</u>				
<u>310</u>	<u>2030</u>	<u>1720</u>	<u>Red Bed, Shells</u>				
<u>2030</u>	<u>2877</u>	<u>847</u>	<u>Salt, Anhydrite</u>				
<u>2877</u>	<u>3088</u>	<u>211</u>	<u>Anhydrite &amp; Sand</u>				
<u>3088</u>	<u>3152</u>	<u>64</u>	<u>Anhydrite &amp; Lime</u>				
<u>3152</u>	<u>3598</u>	<u>446</u>	<u>Anhydrite &amp; Lime</u>				
<u>3598</u>	<u>3675</u>	<u>77</u>	<u>Lime &amp; Sand</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 1689, Hobbs, New Mexico (Date) August 25, 1960  
Name [Signature] Position Petroleum Engineer