



AREA 640 ACRES  
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico HOBBS OFFICE O. C. C.

MAR 6 10 28 AM '64

## 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 Oil Company  
(Company or Operator)

State "NM" Oil Lease  
(Lease)

Well No. 103, in SE 1/4 of NE 1/4, of Sec 9, T. 23-S, R. 36-E, NMPM.

Langlie Mattix

Pool,

Lea County.

Well is 1980 feet from North line and 1980 feet from East line

of Section 9. If State Land the Oil and Gas Lease No. is A-983

Drilling Commenced January 11, 1964 Drilling was Completed January 4, 1964

Name of Drilling Contractor FMA Drilling Company

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3400' G.L. The information given is to be kept confidential until 19

### OIL SANDS OR ZONES

No. 1, from 3568' to 3598' No. 4, from to

No. 2, from 3611' to 3667' 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
9-5/8"	36.32	New	306'	Float			Surface
7"	20	New	3710'	Float		3568-3598' 3611-3667'	Production

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	9-5/8"	318'	300 + 4 1/2 Gal	Pump & Plug		
8-3/4"	7"	3720'	250 + 4 1/2 Gal	Pump & Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

Perforated at 3568', 3578', 3588', 3598', 3611', 3641', 3653', and 3667' with 9 holes.

Run full bore packer at 3500', treated with 1,000 gals. acid. Sand-oil treat with 10,000 gals. oil and 10,000/ sand.

Result of Production Stimulation Flowed 49 BO and 0 BW in 24 hours. 99% MCF. GOR 20,221/1  
20/64" choke

Depth Cleaned Out 3720 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 3720 ~~ft~~ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing.....**January 27,**....., 19**66**

OIL WELL: The production during the first 24 hours was.....100.....barrels of liquid of which.....100.....% was  
was oil; .....0.....% was emulsion; .....0.....% 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.....	<b>1248</b>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<b>1482</b>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<b>2800</b>	T. Montoya.....	T. Farmington.....
T. Yates.....	<b>2968</b>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<b>3179</b>	T. McKee.....	T. Menefee.....
T. Queen.....	<b>3542</b>	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
Surface	318	318	Red Bed				
318	1130	812	Red Bed				
1130	2641	1511	Anhydrite & Salt				
2641	3115	474	Anhydrite & Gypsum				
3115	3220	605	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.

Company or Operator..... **Texas Pacific Oil Company**

Name..... **J. M. Matlock**

Address..... **P.O. Box 1069, Hobbs, New Mexico**

Position..... **District Chief Clerk**

Date..... **February 14, 1964**