

## 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 CORRECTLYTexas Pacific Coal and Oil Company  
(Company or Operator)State "A" A/c-1  
(Lease)

Well No. 101, in SW 1/4 of SW 1/4, of Sec. 11, T. 23-S, R. 36-E, NMPM.

Langlie Mattix Pool, Lea County.

Well is 660 feet from South line and 660 feet from West line

of Section 11. If State Land the Oil and Gas Lease No. is A-983

Drilling Commenced November 27, 1962. Drilling was Completed January 17, 1963

Name of Drilling Contractor Helmerich &amp; Payne, Inc.

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3418. The information given is to be kept confidential until 19.

## Perforations:

## OIL SANDS OR ZONES

No. 1, from 3670 to 3714 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
13-3/8"	48	New	346	Float			Surface
9-5/8"	36-40	New	3979	Float		3670-3714	Production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	368	350	Pump & Plug		
12-1/4	9-5/8	4000	3420	Pump & Plug		

## RECORD OF PRODUCTION AND STIMULATION

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

Single entry perforations at 3670', 3683', 3686', 3688', 3691', 3705', 3709' &amp; 3714'

50T w/10,000 gal. refined oil and 10,000# sand, 500# Adomite

Result of Production Stimulation Well flowed load oil back and started making 80% water and died.

PBTD  
3746'

JOORD OF DRILL-STEM AND SPECIAL TI

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 10,241 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 12, 1963

OIL WELL: The production during the first 24 hours was 338 barrels of liquid of which 20 % was oil; 20 % was emulsion; 60 % water; and % was sediment. A.P.I. Gravity. 34°

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. 1240	T. Devonian. 10,200	T. Ojo Alamo.
T. Salt. 1490	T. Silurian.	T. Kirtland-Fruitland
B. Salt. 2800	T. Montoya	T. Farmington.
T. Yates. 2945	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3160	T. McKee.	T. Menefee.
T. Queen. 3559	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta. 5650	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs.	T.	T.
T. Abo. 7550	T.	T.
T. Penn. 8970	T.	T.
T. Miss. 9400	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1190	1190	Red Bed, Shells, Sand				
1190	2660	1470	Anhydrite & Salt				
2660	3295	635	Lime & Anhydrite				
3295	8644	5349	Lime & Dolomite				
8644	8680	36	Lime & Chert				
8680	8697	17	Dolomite				
8697	8832	135	Lime & Chert				
8832	9404	572	Shale, Chert				
9404	9950	546	Lime, Shale & Chert				
9950	10,194	244	Shale				
10,194	10,241	47	Dolomite				

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.

February 19, 1963

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

Name Rallen M. Rath Position Title Petroleum Engineer