


AREA 640 ACRES  
LOCATE WELL CORRECTLY

QUINTUPPLICATE

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 QUINTUPPLICATE. If State Land submit 6 Copies

Texas Pacific Coal and Oil Company State N.M. 4/e-1  
(Company or Operator) (Lease)

Well No. 90, in NE 1/4 of NE 1/4, of Sec. 15, T. 23-S, R. 36-E, NMPM.  
Langlie-Mattix Pool, Lea County.  
Well is 660 feet from North line and 990 feet from East line  
of Section 15. If State Land the Oil and Gas Lease No. is N-24  
Drilling Commenced June 23, 1960. Drilling was Completed June 30, 1960.  
Name of Drilling Contractor F. W. A. Drilling Company  
Address Wichita Falls, Texas  
Elevation above sea level at Top of Tubing Head 3400. The information given is to be kept confidential until  
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OIL SANDS OR ZONES

No. 1, from 3616 to 3635 RTM 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
9-5/8	32.30	New	304	Float			Surface
7	20	New	3606	Float			Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4	9-5/8	314	300 + 1/2 Gal	Pump & Plug		
8-3/4	7	3616	250 + 1/2 Gal	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Open hole Vibro-fraced at 3618-24' w/3 No. 3 charges.  
Sand-oil treat with 10,000 gal. refined oil & 10,000 lbs. sand.  
Result of Production Stimulation Flowed 58 bbls. oil, 15 bbls. water through a 16/64" choke in 6 hours. Tested on 7/9/60  
Depth Cleaned Out 3635 RTM

RECORD OF DRILL-STEM AND SPECIAL

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 3635 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 9, 1960

OIL WELL: The production during the first 24 hours was 73 barrels of liquid of which 79.4% was oil; 0% was emulsion; 20.6% 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.	1174	T. Devonian	T. Ojo Alamo
T. Salt	1389	T. Silurian	T. Kirtland-Fruitland
B. Salt	2067	T. Montoya	T. Farmington
T. Yates	2970	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3175	T. McKee	T. Menefee
T. Queen	3568	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	318	318	Sand & Red Bed				
318	425	107	Shell & Red Bed				
425	1186	761	Anhyd., Shell & Red Bed				
1186	2764	1578	Anhyd. & Salt				
2764	2880	116	Anhyd.				
2880	3236	356	Anhyd. & Lime				
3236	3560	324	Lime				
3560	3635	75	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.

July 25, 1960

(Date)

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

Name Position Title Petroleum Engineer