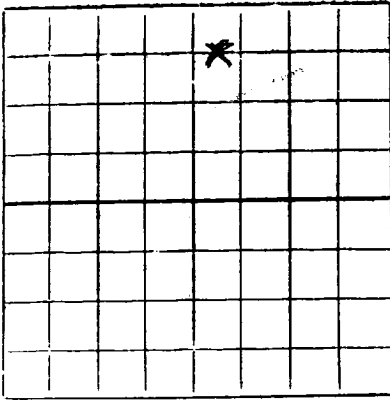




NEW MEXICO OIL CONSERVATION COMMISSION

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
(Company or Operator)

State LA 4-3
(Lease)

Well No. 4, in 1/4 of 12 1/4, of Sec. 10, T. 2-S, R. 36-S, NMPM.

Largie Little Pool, Lea County.

Well is 660 feet from North line and 310 feet from East line

of Section 10. If State Land the Oil and Gas Lease No. is 11-2A

Drilling Commenced February 19, 1960. Drilling was Completed February 4, 1960

Name of Drilling Contractor P. M. A. Drilling Company

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3667. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3667 to 3729 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	NEW	310	Float			Surface
5-1/2"	14	NEW	3667	Float			Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12	9-5/8"	320	300-45 Gal	Pump & Plug		
7-7/8	7-5/8"	3677	250-45 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-freased at 3667' - 9 1/2" w/2 #5 charges. Sand-oil treat w/10,000 gals. refined oil & 10,000 lbs. sand.

Result of Production Stimulation Flowed 36.5 bbls. oil, 7.5 bbls. water through a 20/64" choke in 3 hrs. Tested on 3/6/60.

Depth Cleaned Out 3729'

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 3729 feet, and from feet to feet.
Cable tools were used from Completion feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 6, 1960
OIL WELL: The production during the first 24 hours was 96 barrels of liquid of which 92% was oil; 0% was emulsion; 8% water; and 0% was sediment. A.P.I. Gravity 32.9
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.	1236		T. Devonian		T. Ojo Alamo
T. Salt	1509		T. Silurian		T. Kirtland-Fruitland
B. Salt	2940		T. Montoya		T. Farmington
T. Yates	3045		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3293		T. McKee		T. Menefee
T. Queen	3676		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	324	324	Caliche & Sand				
324	730	406	Red Bed				
730	1220	490	Red Bed & Anhydrite				
1220	2892	1672	Anhydrite & Salt				
2892	3173	281	Anhydrite & Gyp.				
3173	3348	175	Anhydrite & Lime				
3348	3629	281	Lime				
3629	3729	100	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 21, 1960

Company or Operator: Texas Pacific Coal & Oil Company Address: P. O. Box 1688, Hobbs, New Mexico
Name: Position: Title: Petroleum Engineer