

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 "A" A/c-1

(Company or Operator)

(Lease)

Well No. 49, in NW 1/4 of NW 1/4, of Sec. 10, T. 23S, R. 36E, NMPM.

Langlie-Mattix

Pool,

Lee

County.

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

of Section 10. If State Land the Oil and Gas Lease No. is A-983

Drilling Commenced March 16, 1959. Drilling was Completed March 23, 1959.

Name of Drilling Contractor FMA Drilling Company

Address Odessa, Texas

Elevation above sea level at Top of Tubing Head 3487 GL 3497 BF. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3690 to 3710. No. 4, from 3760 to 3766

No. 2, from 3722 to 3732. No. 5, from to

No. 3, from 3744 to 3748. 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
8-5/8	24#	New	320	Float	-	-	Surface
5-1/2	14#	New	3790	Float	-	3690 - 3766	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
11	8-5/8	330	300	Pump & Plug		
7-7/8	5-1/2	3799	250	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

* Perforations 3690-3710, 3722-32, 3744-48, and 3760-66 with 4 shots per foot.

SOT perfs. with 25,000 gals. refined oil and 50,000# 20/40 sand in 2 stages using 60 sealer balls.

Result of Production Stimulation Tested 77.44 BO and 10.56 BW in 6 hrs. on 20/64 choke, 675 psi

F.P. and 3,074 GOR.

Depth Cleaned Out 3789 FBTD

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 3800 T.D. feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3/29, 19 59

OIL WELL: The production during the first 24 hours was 352 barrels of liquid of which 88 was oil; % was emulsion; 12 % water; and % was sediment. A.P.I. Gravity.

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.	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
T. Delo. 3010 (+ 487)	T. Montoya	T. Farmington
T. Yates 3150 (+ 347)	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3350 (+ 147)	T. McKee	T. Menefee
T. Queen	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	332	332	Caliche & Red Bed				
332	850	518	Red Bed & Sand				
850	1926	1076	Red Bed & Shells				
1926	2750	824	Anhydrite & Lime				
2750	2960	210	Anhydrite & Salt				
2960	3333	373	Anhyd., Gyp & Lime				
3333	3800	467	Lime				

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.

May 27, 1959

Company or Operator Texas Pacific Coal & Oil Company Address P. O. Box 1688 Hobbs, N. M.
 Name John Buller Position Title Petroleum Engineer