



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD 11 9 55

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 Coal and Oil Company State **"A" 1/e-1**
(Company or Operator) (Lease)

Well No. **85**, in **34** $\frac{1}{4}$ of **13** $\frac{1}{4}$, of Sec. **11**, T. **33-S**, R. **34NE**, NMPM.
Largie-Mattix Pool, **100** County.
Well is **400** feet from **North** line and **400** feet from **West** line
of Section **11**. If State Land the Oil and Gas Lease No. is **34-2A**
Drilling Commenced **March 10,** 19 **60** Drilling was Completed **March 17,** 19 **60**
Name of Drilling Contractor **F. W. A. Drilling Company**
Address **Wichita Falls, Texas**
Elevation above sea level at Top of Tubing Head **3429'** The information given is to be kept confidential until
_____, 19____.

OIL SANDS OR ZONES

No. 1, from **3626** to **3704' REM** 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	325	Floot			Surface
7	20	New	3626	Floot			Production & Plug

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	9-5/8	335	300+45 Gal	Pump & Plug		
8-3/4	7	3606	230+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 fraced at 3698 - 3701' w/3 No. 3 charges.
Sand-oil treat w/20,000 gals. refined oil and 8 9,000 lbs. sand.

Flowed 42 bbls. oil, 18 bbls. water through a 20/64" choke
Result of Production Stimulation **in 6 hrs. Tested on 3/27/60.**

Depth Cleaned Out **3704' REM**

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 3704 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 27, 1960

OIL WELL: The production during the first 24 hours was 60 barrels of liquid of which 70 % was oil; 0 % was emulsion; 30 % water; and 0 % was sediment. A.P.I. Gravity 32°

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. 1272	T. Devonian	T. Ojo Alamo	
T. Salt. 1520	T. Silurian	T. Kirtland-Fruitland	
B. Salt. 2070	T. Montoya	T. Farmington	
T. Yates. 2975	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers. 3173	T. McKee	T. Menefee	
T. Queen. 3570	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	335	335	Sand, Caliche & Red Bed				
335	1239	904	Red Bed & Shells				
1239	2608	1369	Anhyd. & Salt				
2608	2860	252	Anhyd. & Salt & Gyp.				
2860	3191	331	Anhyd. & Gyp.				
3191	3247	56	Anhyd. & Lime				
3247	3589	342	Lime				
3589	3704	115	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 Coal & Oil Company** Address **P. O. Box 1488, El Paso, New Mexico**
Name *[Signature]* Position **Petroleum Engineer**
Date **April 5, 1960**