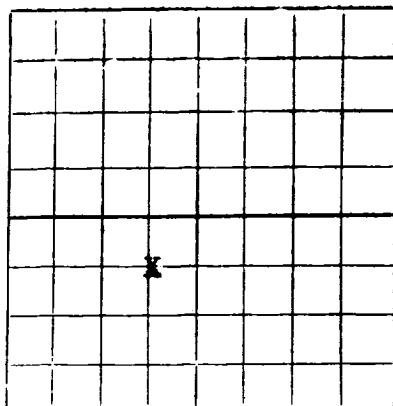


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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" A/c-1  
(Company or Operator) (Lease)

Well No. 52, in NE 1/4 of SW 1/4, of Sec. 24, T. 23-S, R. 36-E, NMPM.  
Langlie-Mattix Pool, Lea County.

Well is 1980 feet from South line and 1980 feet from West line  
of Section 24. If State Land the Oil and Gas Lease No. is A-983

Drilling Commenced April 17, 1959. Drilling was Completed April 24, 1959.

Name of Drilling Contractor F.W.A. Drilling Company, Inc.

Address Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 3346 G.L. 3357 D.F. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 3550 to 3562 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 3566 to 3575 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 3582 to 3586 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	324	Float	—		Surface
5 1/2	14#	New	3646	Float	—	* 3550 - 3586	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
12 1/2	8 5/8	335	300	Pump & Plug		
7 7/8	5 1/2	3656	250	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

\* Perforations 3550 - 62, 3566 - 75, and 3582 - 86, with 4 shots per foot.  
Sol. Perfs with 25,000 gals. refined oil and 50,000# 20/40 sand.

Result of Production Stimulation: Flowed 135 BO and no water in 24 hrs. at 18/64 choke, 800 psi F.P.

NOB 3985

Depth Cleaned Out 3646 PBTD

**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 3657 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 May 3, 19 59

OIL WELL: The production during the first 24 hours was 135 barrels of liquid of which 100 % was  
 was oil; ..... % was emulsion; ..... % water; and ..... % 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..... <u>1185</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <u>1420</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>2740</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>2950</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... <u>3535</u>	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
Surface	200	200	Red Bed & Sand				
200	340	140	Rock & Red Bed				
340	1185	845	Red Bed				
1185	1420	235	Anhydrite				
1420	2740	1320	Salt				
2740	3274	534	Lime & Gyp.				
3274	3657	383	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.

August 13, 1959 (Date)

Company or Operator Texas Pacific Coal & Oil Co. Address Box 1682, Hobbs, New Mexico

Name Jerry E. Baker Position or Title Petroelum Engineer