



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Texas Pacific Coal and Oil Company State "AA" A/c-1  
(Company or Operator) (Lease)  
Well No. 48, in SE 1/4 of SW 1/4 of Sec. 3, T. 23-S, R. 36-E, NMPM.  
Langlie-Mattin Pool, Lea County.  
Well is 660 feet from South line and 1980 feet from West line  
of Section 3. If State Land the Oil and Gas Lease No. is A-983  
Drilling Commenced March 7, 1959 Drilling was Completed March 14, 1959  
Name of Drilling Contractor F.W.A. Drilling Company  
Address Odessa, Texas  
Elevation above sea level at Top of Tubing Head 3476 G.L. 3486 D.F. The information given is to be kept confidential until  
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OIL SANDS OR ZONES

No. 1, from 3670 to 3678 No. 4, from 3726 to 3760  
No. 2, from 3690 to 3695 No. 5, from to  
No. 3, from 3708 to 3716 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"	28#	New	314	Float	--	--	Surface
5-1/2"	14#	New	3789	Float	--	*3670 - 3760	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	325	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 3670-78, 3690-95, 3708-16, 3726-60 w/4 shots per foot.  
SOT perfs. with 25,000 gal. refined oil and 40,000# 20/40 sand

Result of Production Stimulation Tested 1398 B0 and 133 BW in 24 hrs. on 22/54 choke

Depth Cleaned Out 3790 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 3790 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 3/23, 19 59.

OIL WELL: The production during the first 24 hours was 531 barrels of liquid of which 75% was oil; % was emulsion; 25% water; and % was sediment. A.P.I. Gravity 350

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. 1251	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 3107	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3300	T. McKee.	T. Menefee.
T. Queen. 3726	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							
0	190	190	Caliche & Sand				
190	327	137	Red Bed				
327	827	500	Red Bed & Sand				
827	1768	941	Red Bed & Shells				
1768	2960	1192	Anhydrite & Salt				
2960	3494	534	Anhydrite & Lime				
3494	3800	306	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 22, 1959

(Date)

Company or Operator. Texas Pacific Coal & Oil Co.

Address. P.O. Box 1688, Hobbs, New Mexico

Name. John R. R. R.

Position or Title. Petroleum Engineer