

Santa Fe, New Mexico

At 2 20

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

结论

(Company or Operator)

(Leave)

Well No. 5 in NW 1/4 of SW 1/4, of Sec. 8, T. 23-S, R. 37-E, NMPM.

Langlie-Mattix

Pool

County.

Well is 1980 feet from South line and 660 feet from West line.

of Section 8 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced..... **July 17,**....., 19**61** Drilling was Completed..... **July 28,**....., 19**61**

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

Address..... **Wichita Falls, Texas**

Elevation above sea level at Top of Tubing Head..... **3330**..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 3536 to 3580 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	321	Float			Surface
7"	20	New	3684	Float		3536-80	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 $\frac{1}{2}$	9-5/8	331	300	Pump & Plug		
8-3/4	7"	3694	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Sand oil treated with 20,000 gal. ref. oil w/ 1/40# Adomite/gal. + 20,000# sand.

Result of Production Stimulation. 48 BOFPD w/ 24/64" choke. T.P. 400#, C.P. 500#, 630 MCF/D, GOR 13,144

..Depth Cleaned Out.....3684

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 3694 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 12, 1961

OIL WELL: The production during the first 24 hours was 48 barrels of liquid of which 98% was oil; % was emulsion; 2% water; and % 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.	1170	T. Devonian	
T. Salt	1350	T. Silurian	
B. Salt	2400	T. Montoya	
T. Yates	2670	T. Simpson	
T. 7 Rivers	2968	T. McKee	
T. Queen	3408	T. Ellenburger	
T. Grayburg		T. Gr. Wash.	
T. San Andres		T. Granite	
T. Glorieta		T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		T.	
T. Penn.		T.	
T. Miss.		T.	
		T. Ojo Alamo	
		T. Kirtland-Fruitland	
		T. Farmington	
		T. Pictured Cliffs	
		T. Menefee	
		T. Point Lookout	
		T. Mancos	
		T. Dakota	
		T. Morrison	
		T. Penn.	
		T.	
		T.	
		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	331	331	Sand & Red Bed				
331	750	419	Red Bed				
750	1211	461	Red Bed & Anhydrite				
1211	2545	1334	Salt & Anhydrite				
2545	2653	108	Anhydrite & Lime				
2653	2840	187	Anhydrite				
2840	3540	700	Lime				
3540	3693	153	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.

September 20, 1961
Company or Operator Texas Pacific Coal & Oil Co. Address P. O. Box 1688, Hobbs, New Mexico
Name Rollins M. Rath Post Title Petroleum Engineer