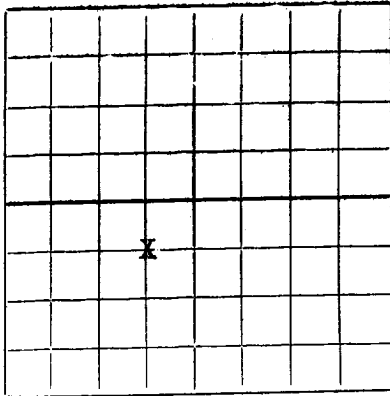


AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Texas Pacific Coal and Oil Company
(Company or Operator)South Crossroads Unit
(Lease)

Well No. 1, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 10, T. 10-S, R. 36-E, NMPM.
Wildcat Pool, Lea County.

Well is 1980 feet from South line and 1980 feet from West line
of Section 10. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced June 24, 1954. Drilling was Completed November 22, 1954.

Name of Drilling Contractor Loffland Brothers Drilling Company

Address Odessa, Texas

Elevation above sea level at Top of Tubing Head 4020' (G.L.). The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 12254' to 12292' 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
13-3/8"	48#	New	298'	Baker			
9-5/8"	36#	"	4178'	"			
7"	23#, 26#, 29#, 32#	"	12409'	"		12254'-12292'	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
17"	13-3/8"	313'	300			
12-1/4"	9-5/8"	4190'	2900			
8-3/4"	7"	12420'	300			

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 500 gals. mud acid and swabbed dry. Treated with 2000 gals. regular acid and flowed 66 BO in 3 hours.

Result of Production Stimulation _____

Depth Cleaned Out _____

I **ORD OF DRILL-STEM AND SPECIAL TES**

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 12420 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 1, 1954

OIL WELL: The production during the first 24 hours was 464 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 42.2

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.....	2188'			T. Devonian.....	12254'		T. Ojo Alamo.....
T. Salt.....				T. Silurian.....			T. Kirtland-Fruitland.....
B. Salt.....				T. Montoya.....			T. Farmington.....
T. Yates.....	2865'			T. Simpson.....			T. Pictured Cliffs.....
T. 7 Rivers.....				T. McKee.....			T. Menefee.....
T. Queen.....				T. Ellenburger.....			T. Point Lookout.....
T. Grayburg.....				T. Gr. Wash.....			T. Mancos.....
T. San Andres.....	4142'			T. Granite.....			T. Dakota.....
T. Glorieta.....	5586'			T.			T. Morrison.....
T. Drinkard.....				T.			T. Penn.....
T. Tubbs.....	6980'			T.			T.
T. Abo.....	7738'			T.			T.
T. Penn.....	9325' ?			T.			T.
T. Miss.....	11694'			T.			T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1926	1926	Caliche & Red Bed	11679	11703	24	Lime & Shale
1926	2400	474	Anhydrite	11703	11822	119	Lime, Chert & Shale
2400	3525	1125	Anhydrite & Salt	11822	11890	68	Lime & Chert
3525	4030	505	Anhydrite & Gyp	11890	12011	121	Lime, Chert & Shale
4030	4138	108	Anhydrite & Lime	12011	12110	99	Lime & Chert
4138	7743	3605	Lime	12110	12134	24	Lime & Shale
7743	8042	299	Shale	12134	12196	62	Lime & Chert
8042	8093	51	Shale & Gyp	12196	12255	59	Lime, Sand & Shale
8093	8200	107	Shale	12255	12420	165	Lime
8200	8791	591	Lime & Shale				
8791	9179	388	Lime				
9179	9228	49	Lime & Chert				
9228	9594	366	Lime				
9594	9920	326	Lime & Shale				
9920	10803	883	Lime				
10803	10905	102	Lime & Chert				
10905	11089	184	Lime				
11089	11096	7	Lime & Shale				
11096	11197	101	Lime				
11197	11206	9	Lime & Sand				
11206	11488	282	Lime & Shale				
11488	11578	90	Lime, Sand & Shale				
11578	11659	81	Lime & Shale				
11659	11679	20	Shale				

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.

December 14, 1954 (Date)
Company or Operator Texas Pacific Coal & Oil Co. Address Box 1688, Hobbs, New Mexico
Name John Yuonka Position or Title District Engineer