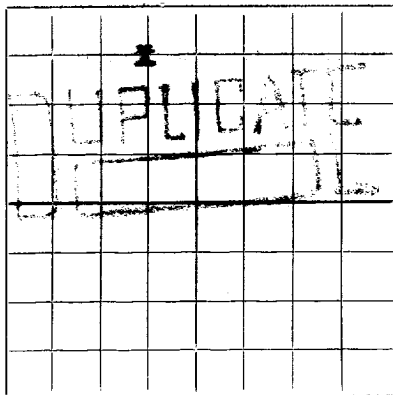


AREA 640 ACRES
LOCATE WELL CORRECTLY

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 QUINTUPPLICATE.

Texas Pacific Coal and Oil Company

(Company or Operator)

N. M. State "C" a/c 1

(Lease)

Well No. 5, in NE 1/4 of NW 1/4, of Sec. 2, T. 12-S, R. 33-E, NMPM.

Bagley Pennsylvanian

Pool, Lea

County.

Well is 660' feet from North line and 1980' feet from West line

of Section 2. If State Land the Oil and Gas Lease No. is

Drilling Commenced March 12, 1952. Drilling was Completed June 29, 1952.

Name of Drilling Contractor Great Western Drilling Company

Address Lubbock, Texas

Elevation above sea level at Top of Tubing Head 4237. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 9045 to 9077. No. 4, from to

No. 2, from 10987 to 11037. 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	304'	Baker			
9-5/8"	36#	New	3852'	Baker			
7"	23, 26, 29#	New	11068'	Baker		9059 - 9068	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"	318'	350			
12-1/4"	9-5/8"	3863'	3500			
8-3/4"	7"	11096'	1600			

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 9059' - 9068', washed with 500 gal. Regular 15% acid. 7/10/52

Result of Production Stimulation 531 BOPD

Depth Cleaned Out

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 11,097 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 10, 1952

OIL WELL: The production during the first 24 hours was 531 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 45.4

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	1705'	T. Devonian	10688'	T. Ojo Alamo			
T. Salt		T. Silurian		T. Kirtland-Fruitland			
B. Salt		T. Montoya		T. Farmington			
T. Yates	2485'	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	3756'	T. Granite		T. Dakota			
T. Glorieta	5122'	T.		T. Morrison			
T. Drinkard		T.		T. Penn			
T. Tubbs	6510'	T.		T.			
T. Abo	7266'	T.		T.			
T. Penn	8605'	T.		T.			
T. Miss	10212'	T.		T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	128	128	Sand & Gravel	6550	6602	52	Lime
128	330	202	Shale & Shells	6602	6699	97	Shale & Lime
330	947	617	Red Bed	6699	6979	280	Lime
947	1672	725	Red Bed & Shells	6979	7058	79	Lime & Shale
1672	1705	33	Red Bed & Shale	7058	7200	142	Lime
1705	1768	63	Red Bed & Anhydrite	7200	7357	157	Lime & Shale
1768	2593	825	Salt, Shale & Anhydrite	7357	7407	50	Shale
2593	2874	281	Anhydrite & Shale	7407	7458	51	Shale & Lime
2874	3190	316	Anhydrite, Shale & Salt	7458	7502	44	Shale
3190	3233	43	Anhydrite	7502	7759	257	Shale & Lime
3233	3682	448	Shale & Anhydrite	7759	7791	32	Shale & Anhydrite
3682	3744	63	Sand, Anhydrite & Shale	7791	7821	30	Shale, Anhydrite & Lime
3744	4930	1186	Lime	7821	8004	183	Shale, Lime & Anhydrite
4930	5003	73	Lime & Sand	8004	8069	65	Lime & Shale
5003	5202	199	Lime	8069	8193	124	Lime
5202	5223	21	Lime & Shale	8193	8216	23	Lime & Shale
5223	5507	284	Lime	8216	8264	48	Lime
5507	5646	139	Lime & Shale	8264	8282	18	Sand & Lime
5646	5907	261	Lime	8282	8390	108	Lime
5907	6090	183	Lime & Shale	8390	8416	26	Lime & Chert
6090	6165	75	Lime	8416	8428	12	Lime, Sand & Chert
6165	6243	78	Lime, Sand & Shale	8428	8459	31	Lime & Chert
6243	6321	78	Lime & Shale	8459	8631	172	Lime
6321	6482	161	Lime	8631	8660	29	Lime & Shale
6482	6550	68	Lime & Shale	8660	8661	1	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.

July 24, 1952 (Date)

Company or Operator Texas Pacific Coal & Oil Co. Address Box 1688, Hobbs, New Mexico

Name Paul J. Johnston Position or Title District Field Foreman