

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

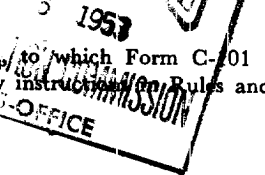
WELL RECORD

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

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 on Rules and Regulations of the Commission. Submit in QUINTUPLICATE.



Texas Pacific Coal and Oil Company
(Company or Operator)

N. M. State "E" a/c-1
(Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 2, T. 12-S, R. 32-E, NMPM.
East Caprock (Devonian) Pool, Lea County.

Well is 2310 feet from West line and 1650 feet from South line
of Section 2. If State Land the Oil and Gas Lease No. is 215

Drilling Commenced January 12, 1953 Drilling was Completed May 16, 1953

Name of Drilling Contractor Great Western Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 4365' The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 11,160' to 11,310' 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	276'	Baker			
9-5/8"	36#	"	3588'	"			
7"	23#, 26#, 29# & 32#	"	11300'	"		11,160'-11,210'	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"	290'	350			
12-1/4"	9-5/8"	3600'	2607			
8-3/4"	7"	11310'	2900			

RECORD OF PRODUCTION AND STIMULATION

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

Perforations (11,160' - 11,210') washed with 500 gallons of 20% mud acid.

Result of Production Stimulation Production before treatment: 165 BOPD, no water and GOR of 44.
Production after treatment: 265 BOPD, no water and GOR of 60.

Depth Cleaned Out

ORD 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 11,310 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 31, 19 53

OIL WELL: The production during the first 24 hours was 165 barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 43

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	1465'		T. Devonian	11160'	
T. Salt			T. Silurian		
B. Salt			T. Montoya		
T. Yates	2250'		T. Simpson		
T. 7 Rivers			T. McKee		
T. Queen			T. Ellenburger		
T. Grayburg			T. Gr. Wash		
T. San Andres	3545'		T. Granite		
T. Glorieta	4950'		T.		
T. Drinkard			T.		
T. Tubbs	6395'		T.		
T. Abo	7205'		T.		
T. Penn	8510'		T.		
T. Miss	10559'		T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	125	125	Sand & Gravel	7300	7347	47	Shale
125	290	165	Shale & Shells	7347	7405	58	Shale & Lime
290	948	658	Red Bed	7405	7445	40	Shale
948	1268	320	Red Bed & Shells	7445	7692	247	Shale & Lime
1268	1465	197	Red Bed & Shale	7692	7720	28	Shale & Anhydrite
1465	1505	40	Red Bed & Anhydrite	7720	7733	13	Shale, Anhydrite & Lime
1505	2303	798	Salt, Shale & Anhydrite	7733	7928	195	Shale, Lime & Anhydrite
2303	3528	1225	Anhydrite & Shale	7928	7988	60	Lime & Shale
3528	4730	1202	Lime	7988	8095	107	Lime
4730	4845	115	Lime & Sand	8095	8114	19	Lime & Shale
4845	5045	200	Lime	8114	8170	56	Lime
5045	5142	97	Lime & Sand	8170	8181	11	Sand & Lime
5142	5430	288	Lime	8181	8290	109	Lime
5430	5550	120	Lime & Shale	8290	8315	25	Lime & Chert
5550	5842	292	Lime	8315	8332	17	Lime, Sand & Chert
5842	6132	290	Lime & Shale	8332	8345	13	Lime & Chert
6132	6210	78	Lime, Sand & Shale	8345	8590	245	Lime
6210	6371	161	Lime	8590	8610	20	Lime & Shale
6371	6445	74	Lime & Shale	8610	8632	22	Shale
6445	6502	57	Lime	8632	9530	898	Lime
6502	6599	97	Shale & Lime	9530	9708	178	Lime & Sand
6599	6890	291	Lime	9708	9746	38	Lime & Shale
6890	6970	80	Lime & Shale	9746	10072	326	Lime
6970	7135	165	Lime	10072	10142	70	Lime & Shale
7135	7300	165	Lime & Shale	10142	10164	22	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.

June 16, 1953

(Date)

Company or Operator Texas Pacific Coal & Oil Co.
Name Paul S. Johnston

Address Box 1688, Hobbs, New Mexico
Position or Title District Field Foreman