

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

INDEXES OFFICE OCC

WELL RECORD AUG 10 10:58

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Texas Pacific Coal and Oil Company (Company or Operator) **N. H. State** (Land)
Well No. **2**, in **NE** 1/4 of **SE** 1/4, of Sec. **10**, T. **16-S**, R. **35-E**, NMPM.
Townsend Wolfcamp Pool, **Lea** County.
Well is **2310** feet from **South** line and **2310** feet from **West** line of Section **10**. If State Land the Oil and Gas Lease No. is **392**.
Drilling Commenced **May 20**, 19**55**. Drilling was Completed **July 13**, 19**55**.
Name of Drilling Contractor **Great Western Drilling Company**
Address **Midland, Texas**
Elevation above sea level at Top of Tubing Head **4002'**. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **10550'** to **10592'**. 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	338'	Baker			
8-5/8"	32#	New	4646'	Baker			
5-1/2"	17# & 20#	New	10629'	Baker		10550'-10592'	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"	353'	400			
11"	8-5/8"	4660'	2700			
7-7/8"	5-1/2"	10640'	300			

RECORD OF PRODUCTION AND STIMULATION

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

16 BO in 5 hrs. natural flow. Treated with 500 gals. of 20% mud acid.
Result of Production Stimulation **91 bbls. of 40° gravity oil in 9 hrs. on a 3/8" choke and a flowing pressure of 40#. GOR of 1280 to 1.**
Depth Cleaned Out _____

CORD OF DRILL-STEM AND SPECIAL TI

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 10640 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 19, 1955
OIL WELL: The production during the first 24 hours was 307 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity
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. 1835'	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 3028'	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 4598'	T. Granite	T. Dakota	
T. Glorieta 6210'		T. Morrison	
T. Drinkard		T. Penn	
T. Tubbs 7388'			
T. Abo 8132'			
T. Penn 9830'			
T. Miss			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	261	261	Caliche & Red Bed	8189	8351	162	Lime & Shale
261	352	91	Red Bed & Rock	8351	8538	187	Lime
352	630	278	Red Bed & Shale	8538	8654	116	Lime & Shale
630	1728	1098	Red Bed	8654	8722	68	Lime
1728	1848	120	Anhydrite & Red Rock	8722	9226	504	Lime & Shale
1848	3327	1479	Anhydrite, Shale & Salt	9226	9452	226	Lime
3327	3600	273	Anhydrite & Shale	9452	10024	572	Sandy Lime
3600	4316	716	Shale, Anhydrite & gyp	10024	10163	139	Lime & Chert
4316	4405	89	Shale, Anhydrite & Lime	10163	10322	159	Lime & Shale
4405	4633	228	Anhydrite & Lime	10322	10544	222	Lime, Shale & Chert
4633	4660	27	Dolomite	10544	10610	66	Lime & Shale
4660	5760	1100	Lime	10610	10640	30	Lime & Chert
5760	5888	128	Lime & Sand				
5888	6058	170	Lime				
6058	6192	134	Lime & Sand				
6192	6876	684	Lime				
6876	6913	37	Lime & Sand				
6913	7363	450	Lime				
7363	7404	41	Lime & Sand				
7404	8110	706	Lime				
8110	8189	79	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.

August 16, 1955

Company or Operator Texas Pacific Coal & Oil Co.
Name

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

(Date)