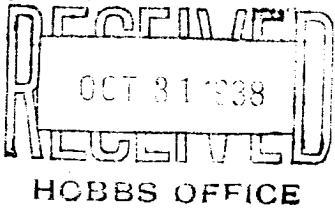


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

DUPLICATE

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Texas Pacific Coal and Oil Company, P. O. Box 2110, Fort Worth, Texas

Company or Operator  
State New Mex. "A" Ac. 1 Well No. 6 in NW 1 of Sec. 21, T. 23-S  
Lease 36-E, N. M. P. M., Lynn Field, Lea County.  
Well is 2310 feet south of the North line and 1650' from Section 21.  
If State land the oil and gas lease is No. N.M. 2 Assignment No.  
If patented land the owner is, Address  
If Government land the permittee is, Address  
The Lessee is, Address  
Drilling commenced September 10, 1938 Drilling was completed October 1, 1938  
Name of drilling contractor, Address  
Elevation above sea level at top of casing 3430 feet.  
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3640 (Broken) to 3868 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10"	40#			464'7"				
7"OD.	24#			3550'				
2"	4.7#			3640'9"	(API 10 thrd)	Upset End Tubing		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	464'7"		200	Halliburton		
7"	3550'		300	"		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
			NONE			

Results of shooting or chemical treatment

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 3686 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing, 19  
The production of the first 24 hours was 75 barrels of fluid of which % was oil; %  
emulsion; % water; and % sediment. Gravity, Be  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller T. E. Massey, Superintendent, Driller  
Texas Pacific Coal & Oil Co., Driller

FORMATION RECORD ON OTHER SIDE

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. To the best of my knowledge and belief.

Subscribed and sworn to before me this 28 day of October, 1938  
Notary Public.  
Fort Worth, Texas October 28, 1938  
Name T. E. Massey  
Position Superintendent  
Representing Texas Pacific Coal and Oil Co.  
Company or Operator

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	220	220	Sand, Shells
220	244	24	Red Bed
244	300	256	Red Bed & Shells
300	735	235	Rock & Sand
735	910	175	Sand
910	1380	470	Sand & Rock
1380	1410	30	Anhydrite
1410	1510	100	Anhydrite, Shells & Red Bed
1510	1600	90	Salt & Shells
1600	1955	355	Salt & Anhydrite Shells
1955	2620	655	Anhydrite, Salt & Potash
2620	2730	110	Salt & Anhydrite Shells
2730	2803	73	Anhydrite
2803	2920	117	Salt & Anhydrite
2920	3069	149	Salt, Potash, & Anhy. Shells
3069	3110	41	Lime
3110	3165	55	Anhy. & Lime Shells
3165	3315	150	Brown Lime
3315	3355	40	Lime
3355	3364	9	Broken Sdy Lime & Shale
3364	3462	98	Lime
3462	3539	77	Anhy. & Lime Shells
3539	3575	36	Lime
			Started Coring at 3575'
3575	3584	9	Lime & Anhy.
3584	3595	11	Lime & Streaks of Anhy.
			Finished coring at 3595'
3595	3610	15	Lime
3610	3630	20	Lime & Anhy.
3630	3659	29	Lime - Show of gas at 3640'.
3659	3664	5	Broken Lime & Sand
3664	3670	6	Lime & Anhy. Streaks
			Started coring at 3670'
3670	3686	16	Lime
			Finished coring at 3686'

3686' Plugged Back to 3668'