

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

FEB 3 - 1938

HOBBS OFFICE

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 TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Company or Operator

Address

State New Mex. "A" Ac. 2 Well No. 7 in NW 1 of Sec. 8, T. 22-S

Lease

R. 36-E, N. M. P. M., So. Eunice Field, Lea County.

Well is 660 feet south of the North line and 660 feet West of the East line of Section 8

If State land the oil and gas lease is No. N.M. 2-A Assignment No. A-983

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced December 11, 1937 Drilling was completed January 19, 1938

Name of drilling contractor Geo. P. Livermore, Address Kermit, Texas

Elevation above sea level at top of casing 3610 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

Broken Pay 3836 to 3875 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
12 1/2	50			208' 10"				Surface
9-5/8	36			1428' 6"				Salt String
7"	24			3746' 0"				Lime

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	12 1/2	208' 10"	200	Halliburton		
	9-5/8	1428' 6"	600	"		
	7"	3746' 0"	200	"		

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
			3,000 gals	1-20-38		

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 3875 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing January 20, 1938
The production of the first 24 hours was 300 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

George P. Livermore, Driller T. E. Massey, Superintendent, Driller
for Texas Pacific Coal & Oil Co.
Driller, 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.

Subscribed and sworn to before me this 2 day of February, 1938
Notary Public.
My Commission expires June 1, 1939
Fort Worth, Texas February 2, 1938
Name T. E. Massey
Position
Representing Texas Pacific Coal & Oil Co.
Company or Operator
Address P.O. Box 2110, Fort Worth, Texas

FORMATION RECORD

31-3 12/09

FROM	TO	THICKNESS IN FEET	FORMATION
0	41	41	Caliche
41	205	164	Sand & Gravel
205	231	27	Red Bed
231	615	484	Red Bed, Sand Shell
615	855	240	Shells, Red Bed
855	951	96	Red Bed, Sand
951	1010	59	Red Bed
1010	1139	129	Red Bed & Shells
1139	1199	60	Red Bed & Sand
1199	1242	43	Red Bed
1242	1285	43	Red Bed & Shells
1285	1355	50	Red Rock
1355	1440	125	Red Bed & Shells
1440	1508	68	Anhydrite
1508	1585	77	Anhydrite, Salt & Shells
1585	1821	236	Anhydrite & Gyp
1821	1907	86	Salt & Gyp
1907	2000	93	Salt & Anhydrite
2000	2100	100	Anhy. Gyp. Salt
2100	2180	80	Salt & Gyp.
2180	2378	198	Salt & Anhydrite
2378	2610	232	Salt
2610	2725	115	Salt & Anhydrite
2725	2817	92	Salt, Gyp. Anhydrite
2817	3060	243	Salt & Anhyd.
3060	3072	12	Anhydrite
3072	3127	55	Lime
3127	3147	20	Broken Lime
3147	3189	42	Lime
3189	3220	31	Lime & Gyp.
3220	3288	68	Lime
			(Sand showing gas from 3288' to 3308')
3288	3660	372	Lime
3660	3702	42	Broken Lime, Hard sand.
3702	3750	48	Broken Lime
3750	3761	11	Lime
3761	3836	75	Broken Lime
3836	3875	39	Broken Lime Sand, Lime
Total Depth 3875'			