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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Texas Pacific Coal & Oil Company

State New Mexico "A" Ac. 2

Company or Operator

Lease

Well No. 4 in of Sec. 9, T. 22-S

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

Well is 4620 feet south of the North line and 4620 feet west of the East line of

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 May 31, 1937 Drilling was completed July 14, 1937

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

Elevation above sea level at top of casing 3576 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3790 to 3854 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. 2, 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 $\frac{1}{2}$	50			235'				Surface
9-5/8	36			1485'				Salt String
7" O.D.	24			3625' 4"				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 $\frac{1}{2}$	235	200	Halliburton		
	9-5/8	1485'	600	"		
	7" OD	3625' 4"	150	"		

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
	5 $\frac{1}{2}$ "	Nitroglycerin	260 qts.	7-17-37	3790 to 3854	

Results of shooting or chemical treatment Production increased.

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 3628 feet, and from feet to feet

Cable tools were used from 3628 feet to 3879 feet, and from feet to feet

PRODUCTION

Put to producing July 29, 1937

The production of the first 24 hours was 250 barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Be 32

If gas well, cu. ft. per 24 hours Gallons gas per 100 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Geo. P. Livermore, Driller, Driller T. E. Massey, Superintendent for, Driller

Texas Pacific Coal & Oil Company, 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 13

day of August, 1937

Fort Worth, Texas

Name R. J. G. Lickert

Position

AUG 19 1937

August 13, 1937

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	225	225	Caliche & Sand
225	250	25	Red Bed
250	947	697	Red Beds & Shells
947	1020	73	Red Bed
1020	1070	50	Anhydrite Shells & Sand
1070	1146	76	Anhydrite
1146	1231	85	Sand, Red Bed & Shells
1231	1391	160	Red Bed & Anhydrite Shells
1391	1434	43	Red Bed
1434	1450	16	Anhydrite
1450	1480	30	Anhydrite & Red Beds
1480	1487	7	Anhydrite
1487	1497	10	Anhydrite & Red Beds
1497	1507	10	Anhydrite
1507	1546	39	Anhydrite & Red Bed
1546	1600	54	Salt
1600	1919	319	Salt & Anhydrite
1919	1954	35	Anhydrite
1954	2560	606	Salt & Anhydrite
2560	2574	14	Anhydrite
2574	2676	102	Salt, Gyp shells & Anhydrite
2676	2896	220	Salt & Anhydrite
2896	2964	68	Salt, Sand & Shells
2964	3239	275	Anhydrite
3239	3266	27	Lime & Sand
3266	3405	139	Lime
3405	3410	5	Gas Sand
3410	3584	174	Lime
3584	3591	7	Coring Lime
3591	3597	6	Coring Saturated Line & Porous
3597	3628	31	Coring Line

Drilled to this depth with Rotary

3628	3754	126	7" O.D. Casing Set at 3642'. Broken Lime
3754	3840	86	Lime
3840	3850	10	Broken Lime
3850	3856	6	Lime
3856	3861	5	Sandy Lime
3861	3867	6	Broken Lime
3867	3869	2	Hard Lime
3869	3876	7	Soft Sand & Lime
3876	3879	3	Lime, Gr. & Pk.

Plugged back to 3877 with lead wool.

Total Depth 3877

ATAC-140