

OILFIELD RESEARCH LABORATORIES

536 NORTH HIGHLAND - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

November 12, 1980

Tharp Oil Company
P.O. Box 217
Thayer, Kansas 66776

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Tharp Lease, Well No. 1, located in Section 35, T-27S, R-16E, Wilson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on October 23, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/tem

5 c to Thayer, Kansas

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LOGName Tharp Oil Company Lease Tharp Well No. 1Depth Interval,
FeetDescription

CATTLEMAN SAND

862.0 - 862.7	Brown shaly sandstone.
862.7 - 863.6	Brown sandstone.
863.6 - 864.2	Brown and gray laminated sandstone and shale.
864.2 - 865.2	Brown sandstone.
865.2 - 865.8	Brown shaly sandstone.
865.8 - 868.9	Brown sandstone.
868.9 - 873.1	Grayish brown shaly sandstone.
873.1 - 873.5	Gray sandy shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Tharp Oil Company Lease Tharp Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	862.5	14.9	67	19	86	775	5.2
2	863.5	20.0	62	10	72	962	26.
3	864.5	17.5	45	21	66	611	17.
4	865.5	16.7	57	19	76	739	6.2
5	866.5	14.0	30	36	66	326	13.
6	867.5	17.7	52	17	69	714	28.
7	868.5	17.1	42	23	65	557	11.
8	869.5	16.5	46	22	68	589	1.3
9	870.5	7.8	20	72	92	121	0.92
10	871.5	17.1	47	19	66	624	6.2
11	872.5	9.0	24	68	92	168	2.4