



OILFIELD RESEARCH LABORATORIES

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

May 18, 1981

Town Oil Company
R R # 4
Paola, Kansas 66071

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Fiehler Lease, Well No. 1, located in the Southwest $\frac{1}{4}$ in Section 5, T-16S, R-21E, in Franklin County, Kansas.

The core was sampled and sealed in plastic by a representative of the client and was submitted to our laboratory on May 12, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Paola, Kansas

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LOGName Town Oil Company Lease Fiehler Well No. 1Depth Interval,
FeetDescriptionSQUIRREL SAND

690.0 - 695.2

Brown slightly calcareous sandstone.

695.2 - 697.2

Brown and gray laminated slightly calcareous sand-
stone and shale.

697.2 - 698.0

Brown slightly calcareous sandstone.

698.0 - 698.5

Light brown shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Town Oil Company Lease Fiehler Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	690.4	22.9	40	26	66	711	92.
2	691.6	20.6	20	29	49	320	95.
3	692.3	18.6	59	23	82	851	41.
4	693.9	24.0	45	13	58	838	90.
5	694.6	19.8	31	44	75	476	10.
6	695.5	16.4	40	45	85	509	0.98
7	696.4	19.5	41	32	73	620	2.8
8	697.7	23.3	39	30	69	705	58.
9	698.3	19.8	73	19	92	1121	7.1