



OILFIELD RESEARCH LABORATORIES

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

August 23, 1982

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 Goetz Lease, Well No. 3, located in Section 8, T-18S, R-22E, in Miami County, Kansas.

The core was sampled and sealed in plastic by a representative of the client and was submitted to our laboratory on August 19, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/rmc

5 c to Paola, Kansas

OILFIELD RESEARCH LABORATORIES

LOG

Company Town Oil Company Lease Goetz Well No. 3

Depth Interval,
Feet

Description

CATTLEMAN SANDSTONE

582.0 - 590.5

Brown sandstone.

590.5 - 596.0

Brown sandstone with widely scattered gray shale partings.

596.0 - 598.0

Brown sandstone with gray shale partings.

598.0 - 599.0

Alternate layers gray shale and brown sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Town Oil Company Lease Goetz Well No. 3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	582.2	25.3	44	15	59	864	324.
2	583.3	23.3	56	14	70	1012	221.
3	584.3	22.1	56	15	71	960	82.
4	585.4	21.4	42	24	66	697	63.
5	586.7	23.1	37	31	68	663	169.
6	588.4	23.0	47	31	78	839	118.
7	589.5	22.1	36	33	69	617	63.
8	590.4	21.2	39	30	69	641	44.
9	591.5	21.7	29	36	65	488	158.
10	592.5	23.0	38	25	63	678	188.
11	593.3	19.8	37	33	70	568	54.
12	594.3	20.6	38	29	67	607	66.
13	595.5	16.5	54	42	96	691	47.
14	596.4	21.2	32	35	67	526	92.
15	597.5	20.6	35	31	66	559	42.
16	598.5	17.0	56	36	92	739	7.8