



OILFIELD RESEARCH LABORATORIES

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

April 21, 1980

Carl Tucker, Jr.
P.O. Box 376
Independence, Kansas 67301

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Freidline Lease, Well No. 6, located in the Southwest $\frac{1}{4}$, of Section 23, T-34S, R-14E, Montgomery County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client, and submitted to our laboratory on April 17, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/tem

5 c to Independence, Kansas

OILFIELD RESEARCH LABORATORIES

LOG

Name Carl Tucker, Jr. Lease Freidline Well No. 6

Name
Depth Interval,
Feet

Description

WAYSIDE SAND

656.0 - 659.4

Gray sandy shale.

659.4 - 665.3

Dark brown sandstone.

665.3 - 667.6

Gray sandy shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Carl Tucker, Jr. Lease Freidline Well No. 6

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	656.8	4.4	12	80	92	41	Imp.
2	658.5	4.3	10	84	94	33	Imp.
3	659.2	7.8	22	75	97	133	0.20
4	660.7	17.2	30	55	85	400	26.
5	661.6	17.8	29	55	84	401	37.
6	662.5	19.4	29	47	76	437	42.
7	663.6	19.9	27	50	77	417	49.
8	664.6	20.2	22	52	74	345	60.
9	665.2	20.7	26	50	76	418	107.
10	666.2	20.9	21	53	74	341	Imp.