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

September 13, 1982

Lancer Oil Company
P. O. Box 34
Piqua, Kansas 66761

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Ellison Lease, Well No. 2, located 665' from the North Line and 600' from the East Line in the Northeast ¼ of Section 15, T-26S, R-17E, in Woodson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on September 10, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/rmc

5 c to Piqua, Kansas

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LOG

Company Lancer Oil Company Lease Ellison Well No. 2

Depth Interval, Feet	Description
	CATTLEMAN SANDSTONE
861.0 - 861.8	Light brown sandstone containing fine shale partings.
861.8 - 866.7	Light brown sandstone containing widely scattered fine shale partings.
866.7 - 871.4	Brown sandstone containing widely scattered fine shale partings.
871.4 - 871.9	Grayish brown slightly shaly sandstone containing fine shale partings.
871.9 - 873.0	Brown sandstone containing scattered shale partings.
873.0 - 874.0	Grayish brown shaly sandstone.
874.0 - 874.4	Grayish black sandstone.
874.4 - 875.0	Gray shale containing brown sandstone partings.
875.0 - 875.3	Gray shale.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Lancer Oil Company **Lease** Ellison **Well No.** 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. /A Ft.	Perm., Mill.
			Oil	Water	Total		
1	864.5	16.2	33	55	88	415.	13.
2	865.5	16.3	42	44	86	531.	26.
3	866.4	19.4	33	60	93	497.	84.
4	867.5	19.7	46	43	89	703.	51.
5	868.5	17.1	35	42	77	464.	29.
6	869.5	15.6	33	50	83	399.	17.
7	870.5	17.2	45	40	85	601.	35.
8	871.5	15.3	45	50	95	534.	5.9
9	872.5	16.2	35	54	89	440.	12.
10	873.5	17.3	46	44	90	617.	1.9