



OILFIELD RESEARCH LABORATORIES

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

May 21, 1982

Aztec Oil Company
Lancer Oil
Box 34
Piqua, Kansas 66761

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Cummings A Lease, Well No. 20, located in Section 17, T-25S, R-16E, in Woodson County, Kansas.

The core was sampled by a representative of the client and was received unbagged in our laboratory on May 18, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Piqua, Kansas

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION

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LOG

Name Aztec Oil Company Lease Cummings A Well No. 20

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
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UPPER SQUIRREL SAND

0. - 1.3	Brown shaly sandstone.
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1.3 - 2.8	Grayish brown very shaly sandstone.
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2.8 - 3.0	Gray shale.
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Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Aztec Oil Co. Lease Cummings A Well No. 20

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1		12.7	43	33	76	424	2.6
2		15.1	44	42	86	515	0.33
3		13.9	41	50	91	442	0.23