



OILFIELD RESEARCH LABORATORIES

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

June 25, 1981

Brecheisen Oil Company
Box 40
Garnett, Kansas 66032

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Kattenhorn Lease, Well No. 581-I, located in Section 22, T-21S, R-19E, in Anderson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on June 23, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Garnett, Kansas

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LOG

Name Brecheisen Oil Company Lease Kattenhorn Well No. 581-I

<u>Depth Interval, Feet</u>	<u>Description</u> <u>SQUIRREL SAND</u>
749.5 - 752.8	Grayish brown slightly shaly sandstone.
752.8 - 754.1	Brown slightly calcareous sandstone.
754.1 - 755.4	Grayish brown slightly calcareous shaly sandstone.
755.4 - 757.4	Brown slightly calcareous sandstone.
757.4 - 759.7	Grayish light brown slightly calcareous shaly sand- stone.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Brecheisen Oil Co. Lease Kattenhorn Well No. 581-I

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	750.2	18.2	40	35	75	565	6.7
2	751.8	19.7	58	25	83	886	8.2
3	753.7	19.9	51	29	80	787	13.
4	755.1	15.0	42	45	87	489	4.3
5	756.1	21.2	49	22	71	806	44.
6	757.1	18.3	43	33	76	611	10.
7	758.4	10.9	23	58	81	194	3.0
8	759.5	17.1	19	48	67	252	8.3