



OILFIELD RESEARCH LABORATORIES

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

June 3, 1982

Elkhound Resources, Inc.
Box 2198
Wellsville, Kansas 66092

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Gardner Lease, Well No. 5, located in Section 11, T-16S, R-21E, in Miami 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 1, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Wellsville, Kansas

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LOGName Elkhound Resources, Inc. Lease Gardner Well No. 5

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

656.0 - 657.0	Brown sandstone with scattered gray shale partings.
657.0 - 659.8	Brown sandstone.
659.8 - 660.3	Gray shale with brown sandstone partings.
660.3 - 662.0	Brown sandstone.
662.0 - 663.0	Brown slightly shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Elkhound Resources, Inc. Lease Gardner Well No. 5

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	656.5	17.5	24	50	74	326	13.
2	657.5	23.0	18	55	73	321	101.
3	658.4	21.4	21	47	68	349	90.
4	659.4	22.7	18	53	71	317	78.
5	660.4	24.7	14	68	82	268	121.
6	661.5	18.8	28	51	79	408	9.9
7	662.5	19.3	37	45	82	554	8.5