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

December 20, 1982

Red Bear Oil
c/o Red Bear Drilling
525 East 86th Street
New York, New York 10028

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Wakefield Lease, Well No. 5, located in Section 26, T-22S, R-21E, Linn County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on December 16, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/rmc

5 c to New York, New York

OILFIELD RESEARCH LABORATORIES

LOG

Company Red Bear Oil Lease Wakefield Well No. 5

Depth Interval, Feet	Description
	TUCKER SANDSTONE
830.0 - 830.5	Gray shale.
830.5 - 836.0	Dark brown sandstone with scattered fine gray shale partings.
836.0 - 837.7	Grayish brown shaly sandstone.
837.7 - 839.0	Brownish black shaly sandstone.
839.0 - 839.5	Gray slightly sandy shale.
839.5 - 839.7	Grayish black shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Red Bear Oil Lease Wakefield Well No. 5

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	830.6	15.6	52	25	77	629	18.
2	831.5	17.2	44	31	75	587	60.
3	832.5	18.1	46	33	79	646	30.
4	833.6	18.8	49	28	77	715	52.
5	834.5	18.3	55	27	82	781	42.
6	835.5	19.2	57	21	78	849	22.
7	836.5	17.2	47	41	88	627	5.2
8	837.6	18.9	41	27	68	601	1.6
9	838.6	18.3	39	49	88	554	2.7