



OILFIELD RESEARCH LABORATORIES

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

February 17, 1981

John Brown Enterprises
P. O. Box 461
Osawatomie, Kansas 66064

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Reinecker Lease, Well No. 1, located in the North $\frac{1}{2}$ of the Southeast $\frac{1}{4}$ in Section 29, T-17S, R-24E in Miami County, Kansas.

The core was sampled in the laboratory after being delivered by the client. The core was received in the laboratory on February 9, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Osawatomie, Kansas

OILFIELD RESEARCH LABORATORIES

LOG

Name John Brown Enterprises Lease Reinecker Well No. 1

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>UPPER SQUIRREL SAND</u>
503.0 - 506.3	Hard gray limestone.
506.3 - 507.5	Light brown limestone.
507.5 - 508.7	Hard gray limestone.
508.7 - 511.0	Gray conglomeratic calcareous sandy shale.
511.0 - 512.9	Light brown calcareous shaly sandstone.
512.9 - 514.8	Gray very shaly calcareous sandstone.
514.8 - 515.4	Light brown calcareous shaly sandstone.
515.4 - 516.0	Gray sandy shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company John Brown Enterprises Lease Reinecker Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	506.4	9.6	24	4	28	179	Imp.
2	507.3	4.5	69	6	75	241	Imp.
3	511.6	20.8	24	6	30	387	2.6
4	512.7	10.5	43	8	51	350	Imp.
5	515.3	15.4	32	8	40	382	0.69