



OILFIELD RESEARCH LABORATORIES

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

September 21, 1981

Lincoln 77
3633 O Street, Suite 4
P. O. Box 30538
Lincoln, Nebraska 68510

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Webb-B Lease, Well No. B-4, located in Section 13, T-23S, R-16E, in Coffey County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on September 16, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

4 c to Lincoln, Nebraska
1 c to Topeka, Kansas

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LOGName Lincoln 77 Lease Webb-B Well No. B-4

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>LOWER SQUIRREL SAND</u>
941.0 - 942.8	No core received.
942.8 - 945.0	Gray shale.
945.0 - 947.0	Gray and brown laminated shale and sandstone.
947.0 - 947.4	Dark brown slightly carbonaceous sandstone.
947.4 - 949.6	Gray shale.
949.6 - 950.5	Brown slightly carbonaceous sandstone with micaceous partings.
950.5 - 955.0	Gray shale.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Lincoln 77 Lease Webb-B Well No. B-4

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	947.2	21.2	55	16	71	905	49.
2	949.7	18.5	46	35	81	660	30.