



OILFIELD RESEARCH LABORATORIES

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

June 21, 1979

Beckett Oil Company
620 E. Carpenter
Iola, Kansas 66749

Gentlemen:

Enclosed herewith are the results of tests run on the rotary core taken from the Miller Lease, Well No. 4, Allen County, Kansas, and submitted to our laboratory on June 14, 1979.

The core was sampled by a representative of Oilfield Research Laboratories after being received in the laboratory. The core was out of the well approximately 6 hours before being sampled.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Benjamin R. Pearman
Benjamin R. Pearman

BRP:km
5 c to Iola, Kansas

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LOG

Name Beckett Oil Company Lease Miller Well No. 4

<u>Depth Interval, Feet</u>	<u>Description</u>
807.0 - 807.3	Dark brown and gray sandstone and shale.
807.3 - 810.0	Gray sandy shale.
810.0 - 810.8	Dark brown and gray laminated sandstone and shale.
810.8 - 812.3	Gray sandy shale.
812.3 - 812.7	Brown very shaly sandstone.
812.7 - 815.5	Gray sandy shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company Beckett Oil Company Lease Miller Well No. 4

Sample No.	Depth, Feet	Effective Porosity Percent	Percent Saturation		Oil Content Bbls. / A Ft.	Perm., Mill.	Feet of Sand		Total Oil Content	Perm. Capacity Ft. X md.
			Oil	Water			Ft.	Cum. Ft.		
1	807.1	14.5	40	47	450	28.	0.3	0.3	135	8.40
2	810.6	19.7	48	10	734	9.4	0.8	1.1	587	7.52
3	812.5	17.0	37	29	488	Imp.	0.4	1.5	195	0.00