



OILFIELD RESEARCH LABORATORIES

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

November 23, 1979

Belisle Petroleum
326 Woodlawn Drive
Lawrence, Kansas 66044

Gentlemen:

Enclosed herewith are the results of tests run on the Knabe Lease, Well No. 1-A, Johnson County, Kansas, and submitted to our laboratory on November 12, 1979.

The core was sampled and sealed in plastic bags by a representative of the client.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Benjamin R. Pearman

BRP/tm
5 c to Lawrence, Kansas

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LOG

Name Belisle Petroleum Lease Knabe Well No. 1-A

Depth Interval,
Feet

Description

838.5 - 841.8

Dark brown sandstone.

841.8 - 842.2

Gray conglomerate.

842.2 - 843.3

Dark brown sandstone.

843.3 - 847.8

Gray laminated calcareous sandstone and shale.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company Belisle Petroleum Lease Knabe Well No. 1-A

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	839.0	11.5	40	55	357	*	1.0	1.0	357	-
2	840.0	24.8	56	33	1,077	82.	1.0	2.0	1,077	82.00
3	841.1	26.8	66	19	1,372	175.	1.3	3.3	1,784	227.50
4	842.0	27.2	57	33	1,203	0.04	0.4	3.7	481	0.02
5	843.0	24.6	60	35	1,145	*	1.1	4.8	1,260	-
6	844.2	16.5	61	31	1,781	*	1.0	5.8	1,781	-

* Unable to obtain a sample.

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SUMMARY OF PERMEABILITY & SATURATION TESTS

TABLE III

Company	Lease	Knabe	Well No.
Belisle Petroleum			1-A
Depth Interval, Feet	Feet of Core Analyzed	Average Permeability, Millidarcys	Permeability Capacity Ft. x Md.
838.5 - 844.3	2.7	114.6	309.52
Depth Interval, Feet	Feet of Core Analyzed	Average Percent Oil Saturation	Average Percent Water Saturation
838.5 - 844.3	5.8	57.2	33.7
		21.7	990
			Total Oil Content Bbls./Acre
			5,740