



OILFIELD RESEARCH LABORATORIES

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

October 16, 1981

4 C Company
R R # 3
Parsons, Kansas 67357

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Smith Lease, Well No. 2, located 2006' North of the Line and 30' West of the East Line of the Northeast $\frac{1}{4}$ in Section 26, T-22S, R-19E, in Anderson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on October 12, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Parsons, Kansas

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LOGName 4 C Company Lease Smith Well No. 2

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>SQUIRREL SAND</u>
790.0 - 791.0	Grayish brown shaly sandstone.
791.0 - 791.3	Light gray limestone.
791.3 - 792.4	Grayish brown slightly calcareous very shaly sandstone.
792.4 - 792.9	Brown slightly calcareous sandstone.
792.9 - 793.3	Gray shale.
793.3 - 794.0	Grayish brown slightly calcareous shaly sandstone.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company 4 C Company Lease Smith Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	790.5	15.0	44	40	84	512	3.5
2	791.4	17.0	67	30	97	884	0.90
3	792.6	13.5	35	43	78	367	26.
4	793.4	15.4	56	36	92	669	2.3