



OILFIELD RESEARCH LABORATORIES

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

May 31, 1979

Crude Oil Production Company, Inc.
316 Pine Lane
Topeka, Kansas 66617

Gentlemen:

Enclosed herewith are the results of tests run on the rotary core taken from the Schultz Lease, Well No. A-1, Johnson County, Kansas, and submitted to our laboratory on May 26, 1979.

This core was sampled by a representative of Oilfield Research Laboratories after being received in the laboratory.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Benjamin R. Pearman
Benjamin R. Pearman

BRP:km
5 c to Topeka, Kansas

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LOG

Name Crude Oil Production Company, Inc. Lease Schulz Well No. A-1

<u>Depth Interval, Feet</u>	<u>Description</u>
822.0 - 824.1	Dark brown sandstone.
824.1 - 824.9	Dark brown slightly shaly sandstone.
824.9 - 831.2	Gray very laminated sandstone and shale.
831.2 - 833.5	Gray sandy shale.
833.5 - 834.4	Gray barren very shaly sandstone.
834.4 - 835.2	Gray sandy shale.
835.2 - 839.1	Gray barren very shaly sandstone.
839.1 - 840.6	Gray barren conglomeratic sandstone.
840.6 - 841.2	Gray very shaly sandstone.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE I-B

Company Crude Oil Production Company, Inc. Lease Schulz Well No. A-1

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	Total			Ft.	Cum. Ft.		
1	822.5	16.3	35	29	64	443	19.	1.0	1.0	443	19.00
2	823.5	22.0	40	27	67	683	47.	1.1	2.1	751	51.70
3	824.5	10.4	50	43	93	403	14.	0.8	2.9	322	11.20