



OILFIELD RESEARCH LABORATORIES

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

November 5, 1982

One Thru Ten
R. R. # 1
Leroy, Kansas 66857

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Graham Lease, Well No. 7, located 248' North of the South Line and 1020' West of the East Line, in the Northwest 2/3 of the Northwest 1/4 of Section 13, T-23S, R-16E, Coffey County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on November 2, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/rmc

5 c to Leroy, Kansas

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION

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LOG

Company One Thru Ten Lease Graham Well No. 7

Depth Interval,
Feet

Description

LOWER SQUIRREL

935.0 - 939.8	Brown sandstone with gray shale partings.
939.8 - 942.8	Gray shale with brown sandstone partings.
942.8 - 943.2	Brown sandstone with scattered gray shale partings.
943.2 - 944.4	Brown sandstone.
944.4 - 945.8	Brown slightly shaly sandstone.
945.8 - 946.3	Brown sandstone with gray shale nodules.
946.3 - 949.7	Dark brown sandstone.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company One Thru Ten Lease Graham Well No. 7

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	943.5	18.5	46	37	83	660	14.
2	944.6	18.0	45	38	83	628	7.8
3	945.5	19.4	46	42	88	692	8.2
4	946.5	21.7	48	34	82	808	58.
5	947.5	19.7	66	14	80	1009	41.
6	948.4	20.4	67	16	83	1060	47.
7	949.5	20.1	55	26	81	858	44.