



OILFIELD RESEARCH LABORATORIES

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

February 2, 1981

M & M Oil Exploration
Box 321
Colony, Kansas 66015

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Hill Lease, Well No. 4, located in Section 7, T-24S, R-23E, in Bourbon County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on January 24, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Colony, Kansas

T-24S R-23E
Sec 1

- REGISTERED ENGINEERS -

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

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LOG

Name M & M Oil Exploration Lease Hill Well No. 4

Depth Interval, <u>Feet</u>	<u>Description</u>
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SQUIRREL SAND

166.0 - 166.9	Light brown shaly sandstone.
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166.9 - 168.5	Brown sandstone.
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Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company M & M Oil Exploration Lease Hill Well No. 4

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	166.5	20.0	39	30	69	605	7.1
2	167.5	21.6	38	31	69	637	22.
3	168.4	21.0	40	30	70	652	15.