



OILFIELD RESEARCH LABORATORIES

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

February 3, 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. 6, located in Section 1, T-24S, R-23E, in Bourbon County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on January 28, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Colony, Kansas

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LOG

Name M & M Oil Exploration Lease Hill Well No. 6

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	<u>SQUIRREL SAND</u>
166.0 - 174.7	Light brown shaly slightly calcareous sandstone.
174.7 - 177.0	Brown slightly calcareous sandstone.
177.0 - 177.7	Brown shaly slightly calcareous sandstone.
177.7 - 181.3	Brown slightly calcareous sandstone.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company M & M Oil Company Lease Hill Well No. 6

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	166.5	19.9	33	43	76	510	2.7
2	167.5	18.4	35	45	80	500	2.7
3	168.5	12.7	48	47	95	473	Imp.
4	169.6	16.9	40	54	94	524	Imp.
5	170.5	18.3	42	39	81	596	3.2
6	171.5	20.1	43	32	75	671	1.8
7	172.5	15.3	35	56	91	415	Imp.
8	173.5	16.6	32	46	78	412	0.76
9	174.5	7.1	36	33	69	198	Imp.
10	175.5	19.7	57	25	82	871	13.
11	176.5	19.0	33	16	49	486	13.
12	177.6	16.5	41	56	97	525	1.5
13	178.5	22.7	46	34	80	810	36.
14	179.5	23.3	42	36	78	759	50.
15	180.5	21.5	49	24	73	817	22.