



OILFIELD RESEARCH LABORATORIES

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

January 8, 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. 3, 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 submitted to our laboratory on January 3, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Colony, Kansas

- REGISTERED ENGINEERS -

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

OILFIELD RESEARCH LABORATORIES

LOG

Name M & M Oil Exploration Lease Hill Well No. 3

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	<u>SQUIRREL SAND</u>
144.0 - 150.9	Brown slightly calcareous shaly sandstone.
150.9 - 151.8	Hard gray limestone.
151.8 - 158.0	Dark brown slightly calcareous sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company M & M Oil Exploration Lease Hill Well No. 3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	144.5	16.6	62	32	94	799	2.1
2	145.5	16.2	42	51	93	528	2.6
3	146.5	15.6	25	70	95	303	6.3
4	147.4	14.0	45	47	92	489	1.4
5	148.5	14.8	52	44	96	597	5.4
6	149.6	13.7	48	47	95	510	3.4
7	150.5	15.3	56	37	93	665	6.7
8	152.5	17.2	52	33	85	694	15.
9	153.5	19.8	53	27	80	814	28.
10	154.5	15.9	50	39	89	617	32.
11	155.5	13.0	53	40	93	535	12.
12	156.5	22.6	38	42	80	666	62.
13	157.4	19.9	48	36	84	741	26.