



OILFIELD RESEARCH LABORATORIES

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

July 31, 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 Goodbody Lease, Well No. 3, located 440' South of the North Line and 660' East of the West Line in the Southeast $\frac{1}{4}$, Section 2, T-24S, R-22E, in Bourbon County, Kansas.

The core was sampled and sealed in plastic wrap by a representative of the client and was submitted to our laboratory on July 29, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/pdc

5 c to Colony, Kansas

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LOG

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

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
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Bartlesville Sand

403.0 - 405.9	Grayish brown shaly sandstone.
405.9 - 407.2	Dark brown sandstone.
407.2 - 409.2	Dark grayish brown shaly sandstone.
409.2 - 411.5	Grayish brown shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

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

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	403.5	15.3	38	58	96	451	0.78
2	404.5	15.8	34	49	83	417	3.1
3	405.6	14.9	37	55	92	428	0.66
4	406.4	16.7	43	41	84	557	10.
5	407.5	14.4	48	44	92	536	2.4
6	408.6	15.7	64	30	94	780	3.9
7	409.4	15.8	49	42	91	601	4.0
8	410.4	15.6	39	57	96	472	4.9
9	411.3	16.1	40	53	93	500	Imp.