



OILFIELD RESEARCH LABORATORIES

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

April 30, 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 Hall #2 Lease, Well No. 1, located 220' West of the East Line and 220' North of the South Line in the Northwest $\frac{1}{4}$ of Section 2, 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 April 24, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/mkf

5 c to Colony, Ks.

- REGISTERED ENGINEERS -

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

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LOG

Name M & M Oil Exploration Lease Hall #2 Well NO. 1

Depth Interval,
Feet

Description

SQUIRREL SAND

387.0 - 391.2

Grayish light brown shaly sandstone slightly calcareous.

391.2 - 391.7

Brown slightly calcareous sandstone.

391.7 - 393.6

Grayish light brown slightly calcareous shaly sandstone.

393.6 - 394.0

Gray shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company M & M Oil Exploration Lease Hall #2 Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	387.5	13.8	57	39	96	610	3.3
2	388.4	10.7	50	47	97	415	3.6
3	389.4	13.6	32	61	93	338	2.6
4	390.5	13.9	45	35	80	485	8.9
5	391.5	15.3	39	52	91	463	11.
6	392.3	12.7	38	45	83	374	4.2
7	393.4	10.8	32	57	89	268	8.7