

OILFIELD RESEARCH LABORATORIES

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

April 16, 1980

K & M Oil
Box 186
Colony, Kansas 66015

Gentlemen:

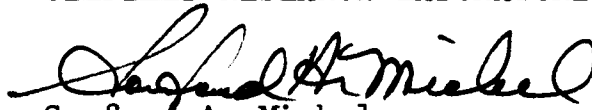
Attached hereto are the results of tests run on the rotary core taken from the YoHo Lease, Well No. 1, located 160' from North Line and 175' from East Line, Southeast $\frac{1}{4}$, Section 13, T-23S, R-15E, Coffey County, Kansas and submitted to our laboratory on April 9, 1980.

The core was sampled by a representative of Oilfield Research Laboratories.

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

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LOG

Name K & M Oil Lease YoHo Well No. 1

Depth Interval,
Feet

Description

BARTLESVILLE SAND

1071.0 - 1073.1	Brown slightly shaly sandstone.
1073.1 - 1076.2	Brown shaly sandstone.
1076.2 - 1083.1	Gray shale.
1083.1 - 1086.3	Brown slightly shaly sandstone.
1086.3 - 1086.9	Gray and brown sandstone.
1086.9 - 1088.7	Brown shaly sandstone.
1088.7 - 1090.9	Gray and brown sandstone.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company K & M Oil Lease YoHo Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	1071.7	19.6	40	31	71	606	16.
2	1072.6	20.7	32	40	72	514	11.
3	1073.8	14.0	28	65	93	304	2.6
4	1074.6	14.9	24	62	86	277	0.45
5	1075.6	13.7	20	75	95	213	2.4
6	1083.6	19.9	36	35	71	556	17.
7	1084.6	16.3	38	49	87	481	8.9
8	1085.5	14.6	30	53	83	345	4.9
9	1086.5	19.0	27	45	72	396	11.
10	1087.4	17.1	29	50	79	385	9.4
11	1088.4	15.4	30	58	78	358	1.6
12	1089.4	20.1	26	51	77	405	62.
13	1090.5	18.3	27	55	82	383	46.