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

September 15, 1982

M & F Oil, Inc.
1819 Douglas
Wichita, Kansas 67202

Gentlemen:

Attached hereto are the results of tests run on the rotary cores taken from the Paul Sicka Lease, Well No. 2, located in Section 22, T-24S, R-17E, Woodson County, Kansas.

The cores were sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on September 13, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

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5 c to Wichita, Kansas

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Company M & F Oil, Inc. Lease Paul Sicka Well No. 2

Depth Interval, Feet	Description
	PERU SANDSTONE
700.0 - 700.3	Gray slightly calcareous shaly sandstone.
700.3 - 701.2	Grayish brown slightly calcareous slightly shaly sandstone.
701.2 - 701.7	Grayish light brown slightly calcareous shaly sandstone.
701.7 - 702.8	Brown slightly calcareous sandstone containing scattered shale partings.
702.8 - 704.0	Brown slightly calcareous sandstone.
704.0 - 705.0	Grayish brown slightly calcareous slightly shaly sandstone.
705.0 - 706.0	Brown slightly calcareous sandstone.
706.0 - 706.7	Grayish brown slightly calcareous shaly sandstone.
706.7 - 707.0	Light grayish brown slightly calcareous shaly sandstone.
707.0 - 708.6	Gray and light gray laminated shale and sandstone.
	UPPER SQUIRREL SANDSTONE
832.0 - 837.0	Gray very shaly slightly calcareous sandstone.
837.0 - 839.2	Gray slightly sandy shale.
	LOWER SQUIRREL SANDSTONE
865.5 - 866.0	Gray very shaly calcareous sandstone.
866.0 - 868.5	Gray shale.
868.5 - 868.7	Brown sandstone.
868.7 - 869.2	Gray shale containing scattered fine sandstone partings.
869.2 - 874.0	Gray shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company M & F Oil, Inc. **Lease** Paul Sicka **Well No.** 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	700.5	20.1	25	47	72	390	7.8
2	701.5	19.5	14	69	83	212	5.6
3	702.5	20.0	21	58	79	326	21.
4	703.5	15.3	22	62	84	261	20.
5	704.6	13.9	16	72	88	173	2.1
6	705.6	17.3	16	68	84	215	15.
7	706.4	12.1	29	61	90	272	3.7
8	707.5	15.7	7	90	97	85	IMP.
9	708.4	13.4	7	82	89	73	IMP.