



OILFIELD RESEARCH LABORATORIES

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

April 5, 1982

Don McGinnis
Rural Route # 1, Box 99
Rantoul, Kansas 66079

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the McGinnis E Lease, Well No. 1, located 165' from the East Line and 330' from the South Line of the Northwest $\frac{1}{4}$ in Section 28, T-17S, R-21E, in Franklin County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on April 1, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel
by B.L.

Sanford A. Michel

SAM/kas

5 c to Rantoul, Kansas

OILFIELD RESEARCH LABORATORIES

LOGName Don McGinnis Lease McGinnis E Well No. 1

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>TUCKER SAND</u>
705.5 - 706.2	Gray shale.
706.2 - 706.4	Brown sandstone.
706.4 - 706.9	Gray shale.
706.9 - 707.9	Brown sandstone containing a vertical fracture.
707.9 - 708.1	Gray shale.
708.1 - 708.5	Brown sandstone.
708.5 - 708.7	Gray shale.
708.7 - 720.0	No core.
720.0 - 722.0	Light brown (nearly friable) sandstone (ground up in core barrel).
722.0 - 723.0	Brown sandstone.
723.0 - 723.5	Light brown (nearly friable) sandstone.
723.5 - 724.0	Gray shale.
724.0 - 724.3	Brown sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Don McGinnis Lease McGinnis E Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	706.3	19.3	48	29	77	719	43.
2	707.5	24.3	51	40	91	961	335.
3	708.4	19.4	50	29	79	753	52.
4	720.5	38.2	6	49	55	178	1752.
5	721.5	30.1	7	69	76	164	1657.
6	722.6	21.3	37	51	88	611	1226.
7	723.4	20.7	39	54	93	626	929.