

# OILFIELD RESEARCH LABORATORIES

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

May 29, 1981

William Ruehman  
Box 8  
Fall River, Kansas 67047

Gentlemen:

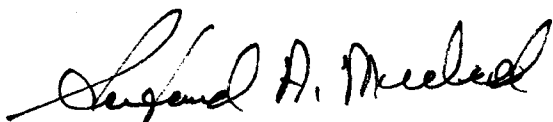
Attached hereto are the results of tests run on the rotary core taken from the Ruehman Lease, Well No. 2, located in Section 3, T-29S, R-13E, in Elk County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on May 26, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES



Sanford A. Michel

SAM/kas

5 c to Fall River, Kansas

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LOGName William Ruehman Lease Ruehman Well No. 2Depth Interval,  
FeetDescriptionWAYSIDE SAND

523.0 - 525.7	Gray laminated sandstone and shale.
525.7 - 529.3	Grayish light brown shaly sandstone.
529.3 - 532.7	Light brown slightly calcareous sandstone.
532.7 - 543.3	Brown slightly calcareous sandstone.

**Oilfield Research Laboratories**

**RESULTS OF SATURATION & PERMEABILITY TESTS**

**TABLE 1**

Company William Ruehman Lease Ruehman Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	527.5	19.4	11	59	70	166	9.2
2	528.6	21.9	10	63	73	170	7.7
3	529.5	21.4	24	58	82	399	23.
4	530.6	21.5	16	63	79	267	10.
5	531.5	22.3	13	57	70	225	26.
6	532.5	22.6	26	39	65	456	24.
7	533.6	18.7	32	39	71	464	20.
8	534.7	19.7	30	17	47	459	103.
9	535.5	23.3	40	27	67	723	84.
10	536.5	24.1	36	28	64	673	78.
11	537.5	22.0	32	32	64	546	68.
12	538.5	23.7	37	28	65	680	92.
13	539.5	19.8	33	40	73	507	43.
14	540.5	23.0	42	24	66	749	163.
15	541.6	20.8	48	31	79	775	127.
16	542.5	21.1	42	35	77	688	41.