

# OILFIELD RESEARCH LABORATORIES

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

December 24, 1981

Richard Engineering  
1228 South Steuben  
Chanute, Kansas 66720

Gentlemen:

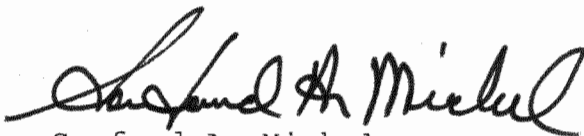
Attached hereto are the results of tests run on the rotary core taken from the Rush Austin Lease, Well No. 2, located 720' from the West Line and 410' from the South Line in Section 2, T-28S, R-18E, in Neosho County, Kansas.

The core was received in the laboratory unsampled on December 2, 1981. The client came to the laboratory and selected the samples to be tested.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES



Sanford A. Michel

SAM/kas

5 c to Chanute, Kansas

OILFIELD RESEARCH LABORATORIES

LOG

Name Richard Engineering Lease Rush Austin Well # 2

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>LOWER BARTLESVILLE SAND</u>
797.0 - 806.5	Gray shale.
806.5 - 811.6	Brown sandstone.
811.6 - 816.8	Grayish light brown slightly shaly sandstone.

**Oilfield Research Laboratories**

**RESULTS OF SATURATION & PERMEABILITY TESTS**

**TABLE 1**

Company Richard Engineering Lease Rush Austin Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	806.8	23.2	35	60	95	630	24.
2	807.3	21.0	42	56	98	684	39.
3	808.3	28.4	28	51	79	617	24.
4	809.5	25.0	33	54	87	640	296.
5	810.5	20.9	37	49	86	600	415.
6	811.4	21.6	21	70	91	352	76.
7	812.5	18.1	35	62	97	492	3.3
8	813.4	12.1	16	80	96	150	2.1