



OILFIELD RESEARCH LABORATORIES

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

February 5, 1981

Boyer Oil Company
Box 35
Iola, Kansas 66749

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Regeir Lease, Well No. RB-8, located in Section 33, T-25S, R-19E, in Allen County, Kansas.

The core was sampled and sealed in glass jars by a representative of the client and submitted to our laboratory on January 31, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Iola, Kansas

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LOGName Boyer Oil Company Lease Regeir Well No. RB-8

<u>Depth Interval, Feet</u>	<u>Description</u>	<u>UPPER BARTLESVILLE SAND</u>
772.0 - 773.1	Grayish brown shaly sandstone.	
773.1 - 775.1	Brown sandstone.	
775.1 - 775.4	Gray sandy shale.	
775.4 - 778.5	Brown sandstone.	
778.5 - 779.6	Brown slightly shaly sandstone.	
779.6 - 783.0	Brown sandstone.	
783.0 - 783.9	Brown and gray laminated sandstone and shale.	
783.9 - 785.0	Brown sandstone.	
785.0 - 785.7	Brown and gray laminated sandstone and shale.	
785.7 - 790.6	Brown sandstone.	
790.6 - 792.0	Brown shaly sandstone.	

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Boyer Oil Company Lease Regeir Well No. RB-8

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	772.3	11.8	22	43	55	201	0.30
2	773.6	19.3	32	23	55	479	33.
3	774.5	18.6	44	28	72	635	21.
4	775.5	17.4	37	32	69	500	14.
5	776.5	17.9	48	27	75	667	15.
6	777.5	17.4	54	20	74	729	23.
7	778.3	17.8	58	21	79	801	22.
8	779.3	17.1	51	29	80	677	9.9
9	780.3	18.3	46	31	77	653	26.
10	781.3	19.2	49	23	72	730	26.
11	782.3	15.9	65	25	90	802	14.
12	783.2	10.2	26	62	88	206	Imp.
13	784.2	19.2	48	23	71	715	31.
14	785.3	7.7	21	70	91	125	Imp.
15	786.3	18.7	27	39	66	392	15.
16	787.3	23.0	28	63	91	500	13.
17	788.4	17.1	23	70	93	305	41.
18	789.4	17.5	69	24	93	937	52.
19	790.4	17.0	40	40	80	528	14.
20	791.3	18.5	62	33	95	890	3.7