

OILFIELD RESEARCH LABORATORIES

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

August 27, 1982

Renflow Oil Company
P. O. Box 707
Chanute, Kansas 66720

Gentlemen:

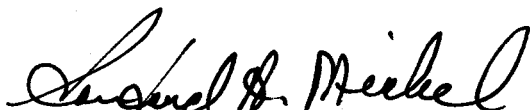
Attached hereto are the results of tests run on the rotary cores taken from the Larson Lease, Well No. 22, located in Section 32, T-26S, R-~~19E~~, in Allen County, Kansas. **20E**

The cores were sampled and sealed in plastic bags by a representative of Oilfield Research Laboratories and submitted to our laboratory on August 20th and 25th, 1982 respectively.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/rmc

5 c to Chanute, Kansas

OILFIELD RESEARCH LABORATORIES

LOGCompany Renflow Oil Company Lease Larson Well No. 22

<u>Depth Interval, Feet</u>	<u>Description</u>
781.0 - 782.3	Grayish brown shaly sandstone.
782.3 - 783.3	Brown sandstone.
783.3 - 784.0	Brown slightly shaly sandstone.
784.0 - 785.0	Grayish brown very shaly sandstone.
785.0 - 788.5	Gray slightly sandy shale.
788.5 - 791.0	Brown sandstone.
791.0 - 792.4	Grayish brown very shaly sandstone.
792.4 - 793.1	Grayish brown shaly sandstone.
793.1 - 795.3	Grayish brown very shaly sandstone.
795.3 - 825.0	No core.
<u>BARTLESVILLE SANDSTONE</u>	
825.0 - 828.4	Brown sandstone.
828.4 - 828.8	Brown sandstone with gray shale partings.
828.8 - 839.6	Brown sandstone.
839.6 - 843.3	Brown sandstone with gray shale nodules and partings.
843.3 - 844.7	Brown sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Renflow Oil Company Lease Larson Well No. 22

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
			? SANDSTONE				
1	781.7	16.3	34	39	73	430	1.6
2	782.6	19.3	37	27	64	554	58.
3	783.5	15.2	40	36	76	472	8.9
4	784.5	11.5	12	55	67	107	Imp.
5	788.6	17.5	33	21	54	448	181.
6	789.5	21.3	27	26	53	446	288.
7	790.5	17.7	26	41	67	357	72.
8	791.6	14.0	10	61	71	109	0.45
9	792.5	13.2	56	29	85	574	1.5
10	793.5	15.9	43	30	73	530	0.48
11	794.5	16.1	19	60	79	237	0.24
			BARTLESVILLE SANDSTONE				
1	825.4	24.4	36	28	64	682	509.
2	826.6	22.7	34	30	64	599	288.
3	827.5	22.3	33	33	66	571	236.
4	828.5	19.4	47	40	87	707	22.
5	829.4	22.8	34	33	67	601	314.
6	830.4	19.0	40	39	79	590	11.
7	831.5	19.0	39	36	75	599	27.
8	832.5	19.0	30	41	71	442	19.
9	833.5	19.8	32	42	74	492	41.
10	834.5	19.6	37	43	80	563	19.
11	835.6	19.2	32	42	74	477	28.
12	836.4	20.4	34	37	71	538	52.
13	837.5	18.9	34	41	75	499	47.
14	838.4	20.3	30	47	77	472	70.
15	839.5	19.9	31	42	72	479	99.
16	840.4	13.3	48	47	95	495	12.
17	841.5	19.6	45	39	84	684	40.
18	842.6	15.8	23	61	84	282	14.
19	843.5	20.4	31	39	70	491	70.
20	844.4	20.7	33	38	71	531	69.