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

July 24, 1981

S & B Oil Operations
Box 365
Madison, Kansas 66860

Gentlemen:

Attached hereto are the results of tests run on the rotary core samples taken from the Sauder Brothers Lease, Well No. 2, located 750' West of the East Line and 170' South of the North Line in the Southwest ¼ in Section 12, T-35S, R-16E, in Montgomery County, Kansas.

The core samples were sealed in plastic bags by a representative of the client and were received in our laboratory on July 22, 1981. In examining this core, it is assumed that each sample represents one foot of core.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Madison, Kansas

OILFIELD RESEARCH LABORATORIES

LOG

Name S & B Oil Operations Lease Sauder Brothers Well No. 2

Depth Interval, Feet	Description
310.0 - 318.0	Grayish light brown slightly calcareous shaly sandstone.
318.0 - 321.0	Grayish light brown sandstone.
321.0 - 323.0	Grayish light brown slightly calcareous shaly sandstone.
323.0 - 324.0	Grayish light brown slightly calcareous sandstone.
324.0 - 333.0	Grayish light brown slightly calcareous shaly sandstone.
333.0 - 336.0	Grayish light brown slightly calcareous sandstone.
336.0 - 343.0	Grayish light brown slightly calcareous shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company S & B Oil Operations Lease Sauder Brothers Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	310.5	13.3	22	70	92	227	Imp.
2	311.5	12.6	12	82	94	117	Imp.
3	312.5	14.9	16	60	76	185	2.6
4	313.5	14.7	15	80	95	171	Imp.
5	314.5	15.7	24	65	89	292	0.36
6	315.5	16.4	17	73	90	216	0.95
7	316.5	15.7	11	79	90	134	1.4
8	317.5	15.9	14	67	81	173	Imp.
9	318.5	18.6	15	50	65	216	14.
10	319.5	16.7	32	46	78	415	9.6
11	320.5	15.4	41	51	92	490	9.9
12	321.5	14.0	41	53	94	445	0.16
13	322.5	17.9	33	48	81	458	3.6
14	323.5	19.5	15	48	63	227	15.
15	324.5	15.2	17	55	72	201	3.4
16	325.5	13.9	11	78	89	119	2.1
17	326.5	13.0	16	80	96	161	1.0
18	327.5	12.7	17	79	76	162	0.87
19	328.5	16.4	22	67	89	280	5.3
20	329.5	15.6	15	76	91	182	3.3
21	330.5	17.5	23	58	81	312	8.0
22	331.5	15.7	22	54	76	268	8.5
23	332.5	15.3	18	67	85	214	6.6
24	333.5	15.8	28	51	79	343	12.
25	334.5	22.3	16	51	67	277	72.
26	335.5	18.5	19	65	84	273	16.
27	336.5	14.8	28	62	90	322	2.7
28	337.5	13.6	17	73	90	179	1.3
29	338.5	12.7	17	74	91	168	0.74
30	339.5	13.8	18	76	94	193	0.92
31	340.5	15.4	29	53	82	347	7.5
32	341.5	14.9	16	75	91	185	3.9
33	342.5	15.0	13	80	93	151	4.2