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

December 21, 1981

Prairie Oil Exploration Corporation
% John Siddall
R. R. 3, Box 13
Chanute, Kansas 66720

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Daniels II Lease, Well No. B-4, located in Section 24, T-26S, R-18E, in Allen County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on December 18, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel by B.L.

Sanford A. Michel

SAM/pdc

4 c to Chanute, Kansas
1 c to Topeka, Kansas

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LOG

Name Prairie Oil Exploration Corp. Lease Daniels II Well No. B-4

Depth Interval, Feet	Description
840.0 - 842.5	Grayish light brown sandstone.
842.5 - 842.8	Brown sandstone with shale partings.
842.8 - 844.3	Brown sandstone.
844.3 - 845.4	Grayish brown shaly sandstone.
845.4 - 846.6	Brown sandstone with shale partings.
846.6 - 848.9	Brownish black slightly carbonaceous sandstone.
848.9 - 851.0	Grayish brown shaly sandstone.
851.0 - 856.6	Gray and brown laminated shale and sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Prairie Oil Exploration Corp **Lease** Daniels II **Well No.** B-4

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	840.5	15.2	29	50	79	342	19.
2	841.5	15.7	32	32	64	390	35.
3	842.6	14.4	41	33	74	458	7.1
4	843.4	16.7	32	39	71	415	11.
5	844.5	9.7	40	57	97	301	5.7
6	845.5	16.4	52	31	83	662	35.
7	846.5	18.4	49	26	75	700	44.
8	847.5	22.0	57	15	72	973	216.
9	848.5	19.5	43	17	60	651	118.
10	849.4	10.1	23	67	90	180	Imp.
11	850.6	17.4	39	40	79	527	2.4
12	851.4	13.8	16	60	76	171	0.95
13	852.5	13.5	16	45	61	168	0.33
14	853.5	15.4	42	40	82	502	0.25
15	854.5	13.9	22	60	82	237	Imp.
16	855.4	11.2	37	60	97	332	Imp.
17	856.4	15.9	65	18	83	802	1.2