



OILFIELD RESEARCH LABORATORIES

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

December 3, 1980

Blackhawk Oil Company
15 North Highland
Chanute, Kansas 66720

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Campbell Lease, Well No. 5, located in Section 36, T-27S, R-16E in Wilson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on November 26, 1980.

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 Blackhawk Oil Co. Lease Campbell Well No. 5

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	<u>SQUIRREL SAND</u>
858.0 - 865.3	Brown and gray laminated sandstone and shale.
865.3 - 869.0	Grayish brown shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Blackhawk Oil Co. Lease Campbell Well No. 5

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	858.4	9.8	15	80	95	114	0.49
2	859.5	12.5	39	52	91	378	Imp.
3	860.5	17.8	33	31	64	456	27.
4	861.5	17.3	45	27	72	604	19.
5	862.6	16.9	52	21	73	682	35.
6	863.5	14.7	36	42	78	411	6.7
7	864.5	14.9	38	39	77	439	0.63
8	865.5	12.3	31	60	91	296	Imp.
9	866.5	15.8	23	44	67	282	0.18
10	867.5	13.2	36	46	82	369	Imp.
11	868.7	13.6	51	36	87	538	Imp.