



OILFIELD RESEARCH LABORATORIES

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

December 23, 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 South Lease, Well No. 2, located in the Northwest $\frac{1}{4}$ in Section 1, T-28S, R-16E, Wilson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on December 8, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Chanute, Kansas

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LOG

Name Blackhawk Oil Company Lease Campbell South Well No. 2

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	<u>SQUIRREL SAND</u>
859.0 - 867.5	Grayish light brown slightly calcareous very shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Blackhawk Oil Company Lease Campbell South Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	859.5	9.3	50	28	78	361	3.3
2	860.5	13.8	39	46	85	418	Imp.
3	861.5	9.8	30	63	93	228	Imp.
4	862.4	12.5	32	62	94	310	1.2
5	863.5	14.9	36	43	79	416	Imp.
6	864.6	14.7	40	44	84	456	1.5
7	865.5	9.8	29	64	93	220	Imp.
8	866.5	10.3	24	71	95	192	Imp.