



OILFIELD RESEARCH LABORATORIES

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

December 1, 1981

Blackhawk Oil Company, Inc.
15 North Highland
Chanute, Kansas 66720

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the M. Carlson Lease, Well No. 1, located 480' South of the North Line, and 150' East of the West Line, in Section 14, 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 27, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/mkf

5 c to Chanute, Ks.

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION

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LOG

Name Blackhawk Oil Co., Inc. Lease M. Carlson Well No. 1

Depth Interval,
Feet

Description

UPPER BARTLESVILLE

966.0 - 969.0

Grayish brown shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Blackhawk Oil Co., Inc. Gease M. Carlson Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
			UPPER BARTLESVILLE				
1	966.5	12.8	39	39	78	387	1.3
2	967.4	10.4	48	47	95	387	Imp.
3	968.6	13.8	25	38	63	268	0.26