



# OILFIELD RESEARCH LABORATORIES

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

March 30, 1982

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

Gentlemen:

Attached herewith are the results of tests run on the rotary core taken from the Campbell N Lease, Well No. 22, 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 was submitted to our laboratory on March 27, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Chanute, Kansas

- REGISTERED ENGINEERS -

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

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LOG

Name Blackhawk Oil Company, Inc. Lease Campbell N Well No. 22

Depth Interval,  
Feet

Description

UPPER BARTLESVILLE SAND

1006.0 - 1011.5

Grayish brown very shaly sandstone.

1011.5 - 1014.7

Gray shale.

# Oilfield Research Laboratories

## RESULTS OF SATURATION & PERMEABILITY TESTS

### TABLE 1

Company Blackhawk Oil Co., Inc Lease Campbell N Well No. 22

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	1006.5	12.6	33	53	86	323	0.21
2	1007.4	11.6	30	66	96	270	Imp.
3	1008.4	12.4	33	57	90	317	0.39
4	1009.5	14.6	21	58	79	238	0.27
5	1010.5	12.8	28	39	67	278	0.36
6	1011.4	12.0	26	25	51	242	0.22