



OILFIELD RESEARCH LABORATORIES

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

September 18, 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 Campbell (North) Lease, Well No. 13, located 150' South of the North Line and 480' West of the East Line of the Northeast $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ 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 September 15, 1981.

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, Inc. Lease Campbell (North) Well No. 13

Depth Interval,
Feet

Description

BARTLESVILLE SAND

994.0 - 1000.0

Grayish light brown shaly sandstone with fine shale
partings.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Blackhawk Oil Co., Inc Lease Campbell (North) Well No. 13

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	994.5	11.3	34	59	93	298	Imp.
2	995.6	12.1	44	39	83	413	0.16
3	996.5	11.1	22	76	98	190	Imp.
4	997.5	13.9	28	50	78	302	0.68
5	998.4	14.2	19	64	83	209	0.63
6	999.4	14.6	39	30	69	442	1.4