



OILFIELD RESEARCH LABORATORIES

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

February 2, 1981

Co-Kan Oil & Gas, Inc.
115 West Main Street
Cherryvale, Kansas 67335

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Hornback Lease, Well No. 1, located in Section 20, T-31S, R-17E, in Montgomery County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on January 22, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Cherryvale, Kansas

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LOG

Name Co-Kan Oil & Gas, Inc. Lease Hornback Well No. 1

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
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STRAY SAND

730.0 - 733.0

Light brown and gray laminated sandstone and shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Co-Kan Oil & Gas, Inc Lease Hornback Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	730.5	12.7	34	52	86	335	Imp.
2	731.7	8.2	21	77	98	134	Imp.
3	732.5	9.8	30	61	91	228	Imp.