



OILFIELD RESEARCH LABORATORIES

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

December 4, 1980

Hillenburg Oil Company
P. O. Box 94
Bronson, Kansas 66716

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Ermel "A" Lease, Well No. 2, located 495' from the North Line and 940' from the West Line in the Southeast $\frac{1}{4}$ in Section 18, T-24S, R-22E in Bourbon County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on November 26, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Bronson, Kansas

- REGISTERED ENGINEERS -

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

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LOG

Name Hillenburg Oil Co. Lease Ermel "A" Well No. 2

Depth Interval,
Feet

Description

BARTLESVILLE SAND

565.0 - 570.9

Hard light brown very calcareous sandstone.

570.9 - 573.2

Gray sandy shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Hillenburg Oil Co. Lease Erme1 "A" Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	568.5	4.7	7	87	94	26	Imp.
2	569.5	7.3	20	73	93	113	1.1
3	570.6	18.8	27	70	97	394	5.2