

OILFIELD RESEARCH LABORATORIES

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

April 16, 1980

Mildred Oil Company
Rural Route 2
Colony, Kansas 66015

Gentlemen:

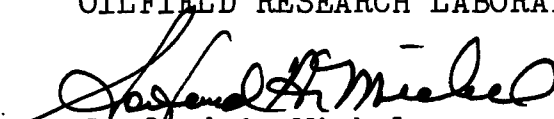
Attached hereto are the results of tests run on the rotary core taken from the Davidson Lease, Well No. 2, located in the Southeast quarter of Section 31, -T-24S, R-16E Woodson County, Kansas.

The core was sampled by a representative of Oilfield Research Laboratories after it was received in the laboratory on April 4, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/tem

2 c to Colony, Kansas
2 c to Newton, Kansas
1 c to Iola, Kansas

OILFIELD RESEARCH LABORATORIES

LOG

Name Mildred Oil Company Lease Davidson Well No. 2

SQUIRREL SAND

Depth Interval,
Feet

Description

955.0 - 957.2	Brown slightly shaly sandstone.
957.2 - 958.2	Brown sandstone.
958.2 - 958.9	Brown slightly shaly sandstone.
958.9 - 961.7	Brown sandstone.
961.7 - 963.5	Gray shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Mildred Oil Company Lease Davidson Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	955.5	15.5	41	40	81	493	7.2
2	956.5	13.3	47	46	93	485	6.3
3	957.5	15.7	50	30	80	609	36.
4	958.5	14.6	66	21	87	748	12.
5	959.5	14.2	53	32	85	584	28.
6	960.5	16.1	56	24	80	700	24.
7	961.5	15.2	65	19	84	767	42.