

OILFIELD RESEARCH LABORATORIES

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

July 11, 1980

Mildred Oil Company
Rural Route #2
Colony, Kansas 66015

Gentlemen:

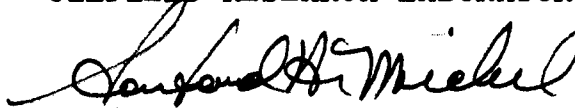
Attached hereto are the results of tests run on the rotary core taken from the Davidson Lease, Well No. 3, located 165' North of South Line and 2,145' East of West Line, in the Southeast $\frac{1}{4}$ of Section 31, T-24S, R-16E, Woodson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on July 2, 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

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LOGName Mildred Oil Company Lease Davidson Well No. 3Depth Interval,
FeetDescriptionSQUIRREL SAND

962.0 - 966.3	Dark brown slightly calcareous sandstone.
966.3 - 966.5	Hard gray limestone.
966.5 - 966.9	Brown shaly calcareous sandstone.
966.9 - 968.2	Dark brown slightly calcareous sandstone.
968.2 - 969.2	Gray sandy shale.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Mildred Oil Company Lease Davidson Well No. 3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	962.5	17.2	59	22	81	787	36.
2	963.5	16.7	61	22	83	790	35.
3	964.7	17.3	53	25	78	711	26.
4	965.6	13.5	53	43	96	555	13.
5	966.8	18.6	51	22	73	736	3.2
6	967.5	17.9	45	24	69	625	27.