

OILFIELD RESEARCH LABORATORIES

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

December 1, 1980

Lincoln 77
8485 Kathy Lane
Lincoln, Nebraska 68526

Gentlemen:

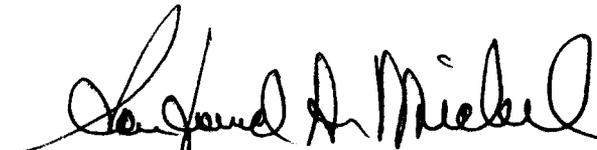
Attached hereto are the results of tests run on the rotary core taken from the Sims Lease, Well No. 2, located in the Northwest corner of the Northeast $\frac{1}{4}$ of the Southwest $\frac{1}{4}$, in Section 14, T-23S, R-16E, Coffey County, Kansas and submitted to our laboratory on November 22, 1980.

The core was sampled by a representative of the client.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES



Sanford A. Michel

SAM/mkf

4 c to Lincoln, Nebraska
1 c to Topeka, Kansas

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LOGName Lincoln 77 Lease Sims Well No. 2Depth Interval,
FeetDescription

SQUIRREL SAND

958.6 - 959.0	Hard gray fossiliferous calcareous sandy shale.
959.0 - 960.1	Brown very shaly slightly calcareous sandstone.
960.1 - 960.4	Gray sandy shale.
960.4 - 961.9	Brown shaly sandstone.
961.9 - 964.3	Gray sandy shale.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Lincoln 77 Lease Sims Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	959.4	12.3	57	4	61	544	Imp.
2	960.5	13.6	62	6	68	654	3.9
3	961.8	16.3	64	3	67	809	6.2