OILFIELD RESEARCH LABORATORIES

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

October 29, 1981

Vic Leis
Rural Route 2, Box 223
Yates Center, Kansas 66783

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Lauber Lease, Well No. N-3, located in Woodson County, Kansas.

The core was sampled by a representative of the client and by a representative of Oilfield Research Laboratories, and received in our laboratory on October 23, 1981.

Samples 2, 4, 6, 10, 11, and 14 were sampled and bagged by the client. The client requested a sample taken each foot. Samples 1, 3, 5, 7, 8, 9, 12, 13, and 15 were unbagged, but sampled in the laboratory.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

T26S, R14E, Sec. 12

Sanford A. Michel

SAM/kas

5 c to Yates Center, Kansas

OILFIELD RESEARCH LABORATORIES

LOG

Name Vic Leis Lease Lauber Well No. N-3

Depth Interval, Feet	Description
	BARTLESVILLE SAND
1416.0 - 1416.9	Brown sandstone.
1416.9 - 1417.2	Gray shale.
1417.2 - 1419.8	Brown sandstone.
1419.8 - 1420.6	Gray shale.
1420.6 - 1422.4	Brown sandstone.
1422.4 - 1422.7	Gray shale.
1422.7 - 1423.8	Brown sandstone.
1423.8 - 1425.5	Gray shaly sandstone.
1425.5 - 1427.3	Brown sandstone.
1427.3 - 1427.6	Gray shale.
1427.6 - 1431.0	Brown sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Vic Leis **Lease** Lauber **Well No.** N-3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
* 1	1416.5	21.7	43	28	71	724	77.
2	1417.4	22.4	38	35	73	660	169.
* 3	1418.6	20.5	29	35	64	461	118.
4	1419.4	22.2	29	48	77	500	32.
* 5	1420.7	23.5	32	39	71	583	39.
6	1421.7	22.6	27	53	80	473	105.
* 7	1422.3	21.1	39	29	68	638	133.
* 8	1423.6	18.1	35	33	68	492	28.
* 9	1424.5	10.6	15	56	71	123	0.31
10	1425.6	22.1	34	38	72	583	199.
11	1426.4	22.0	25	42	67	427	133.
* 12	1427.7	21.4	15	42	57	249	77.
* 13	1428.5	19.0	17	40	57	251	54.
14	1429.6	24.8	32	48	80	616	39.
* 15	1430.5	21.6	29	53	82	486	35.

NOTE: Requested by the client, these samples were sampled after being received in the laboratory and were unbagged.