

OILFIELD RESEARCH LABORATORIES

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

July 13, 1982

Van Petroleum
Box 176
Thayer, Kansas 66776

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Berg Lease, Well No. 3, located in Section 25, T-30S, R-15E, in Wilson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on July 10, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES



Sanford A. Michel

SAM/dlb

5 c to Thayer, Kansas

OILFIELD RESEARCH LABORATORIES

LOGName Van Petroleum Lease Berg Well No. 3

<u>Depth Interval, Feet</u>	<u>Description</u>
458.0 - 458.4	Brown shaly sandstone.
458.4 - 459.4	Gray very shaly sandstone.
459.4 - 459.8	Grayish brown very shaly sandstone.
459.8 - 462.3	Grayish brown shaly sandstone.
462.3 - 463.0	Brown sandstone.
463.0 - 464.3	Grayish brown very shaly sandstone.
464.3 - 465.0	Grayish brown slightly calcareous shaly sandstone.
465.0 - 466.2	Grayish brown slightly calcareous very shaly sandstone.
466.2 - 467.4	Grayish brown very shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Van Petroleum Lease Berg Well No. 3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	458.3	18.1	16	61	77	225	2.1
2	459.5	15.1	8	90	98	94	0.33
3	460.4	15.8	12	74	86	147	2.1
4	461.5	15.1	10	79	89	117	1.1
5	462.4	20.3	23	47	70	362	17.
6	463.5	7.0	12	81	93	65	Imp.
7	464.5	12.6	23	42	65	225	1.4
8	465.6	10.1	24	70	94	188	Imp.
9	466.7	13.7	26	70	96	276	Imp.
10	467.3	10.0	26	68	94	202	Imp.