



OILFIELD RESEARCH LABORATORIES

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

July 20, 1982

Fortune I Oil Company
c/o Vic Leis
Box 223
Yates Center, Kansas 66783

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Smith Lease, Well No. 5, located in Section 33, T-25S, R-15E, in Woodson 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 17, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/dlb

5 c to Yates Center, Kansas

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LOG

Name Fortune I Oil Company Lease Smith Well No. 5

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
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SQUIRREL SAND

1157.0 - 1164.7	Brown sandstone.
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1164.7 - 1165.4	Brown shaly sandstone.
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Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Fortune I Oil Company Lease Smith Well No. 5

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	1157.5	19.2	35	24	59	521	72.
2	1158.6	20.8	35	22	57	565	30.
3	1159.5	20.2	33	25	56	517	32.
4	1160.5	22.0	35	18	53	597	62.
5	1161.6	22.9	35	23	58	622	158.
6	1162.5	21.2	35	30	65	576	28.
7	1163.5	20.0	31	27	58	481	34.
8	1164.6	20.8	57	18	75	920	28.
9	1165.3	20.0	54	17	71	838	3.6