

# OILFIELD RESEARCH LABORATORIES

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

July 26, 1982

Fortune I Oil Company  
(Vic Leis Drilling Special)  
Box 223  
Yates Center, Kansas 66783

Gentlemen:

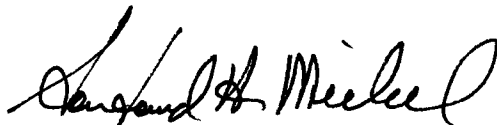
Attached hereto are the results of tests run on the rotary core taken from the Smith Lease, Well No. 6, located 200' from the South Line and 620' from the West Line, in Section 35, T-25S, R-15E, in Woodson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on July 22, 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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LOGName Fortune I Oil Company Lease Smith Well No. 6

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>SQUIRREL SAND</u>
1154.0 - 1155.1	Brown sandstone with fine shale and micaceous partings
1155.1 - 1157.7	Brown sandstone.
1157.7 - 1158.9	Brown sandstone with fine shale and micaceous partings
1158.9 - 1161.0	Brown sandstone.
1161.0 - 1163.0	Very dark brown shaly sandstone.
1163.0 - 1165.0	Brownish black shaly sandstone.
1165.0 - 1167.3	Brownish black slightly carbonaceous sandstone.
1167.3 - 1167.8	Brownish black slightly carbonaceous sandstone containing shale inclusions.

**Oilfield Research Laboratories**

**RESULTS OF SATURATION & PERMEABILITY TESTS**

**TABLE 1**

Company Fortune I Oil Company Lease Smith Well No. 6

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	1154.5	19.5	31	31	62	469	10.
2	1155.5	21.1	37	35	72	606	56.
3	1156.6	19.4	51	17	68	768	26.
4	1157.5	20.2	50	16	66	784	27.
5	1158.5	18.9	41	26	67	601	17.
6	1159.4	20.6	57	14	71	911	31.
7	1160.5	18.6	51	21	72	736	11.
8	1161.5	19.3	51	22	73	764	1.6
9	1162.4	18.6	56	19	75	808	1.8
10	1163.6	19.3	54	13	67	809	3.3
11	1164.7	19.4	56	15	71	843	3.4