

# OILFIELD RESEARCH LABORATORIES

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

April 8, 1980

Scimitar Resources Limited  
104 South Silver  
P.O. Box 221  
Paola, Kansas 66071

Gentlemen:

PFLUG

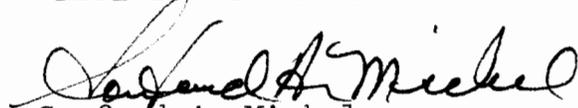
Attached hereto are the results of tests run on the rotary core taken from the ~~Plug~~ Lease, Well No. S-9A, located in the South  $\frac{1}{2}$  of the Northwest  $\frac{1}{4}$ , Section 25, T-16S, R-21E, Miami County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client, and submitted to our laboratory on March 26, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

  
Sanford A. Michel

SAM/tem  
4 c to Paola, Kansas

## OILFIELD RESEARCH LABORATORIES

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PFLUG

Name Scimitar Resources, Ltd. Lease Phlug Well No. S-90A

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	<u>SQUIRREL SAND</u>
656.0 - 657.3	Grayish brown very calcareous shaly sandstone.
657.3 - 658.0	Grayish brown shaly sandstone.
658.0 - 659.7	Brown sandstone.
659.7 - 661.2	Gray shaly sandstone.
661.2 - 664.3	Gray sandy shale.
664.3 - 664.9	Brown shaly sandstone.
664.9 - 665.7	Gray shaly sandstone.
665.7 - 668.0	Gray sandy shale.

**Oilfield Research Laboratories**  
**RESULTS OF PERMEABILITY AND POROSITY TESTS**  
**TABLE I A**

Company Scimitar Resources, Ltd. Lease Phlug Well No. S-9A

Sample No.	Depth Feet	Permeability Millidarcys	Feet of Core		Permeability Capacity Ft. x Md.	Percent Porosity
			Ft.	Cum. Ft.		
1	656.5	Imp.				12.2
2	657.5	1.5				16.4
3	658.5	26.				22.3
4	659.5	5.7				22.8
5	660.5	3.2				18.6
6	664.5	5.2				20.9
7	665.5	0.89				18.7