



OILFIELD RESEARCH LABORATORIES

536 NORTH HIGHLAND - CHANUTE, KANSAS - PHONE HE1-2650

August 7, 1967

Floyd J. Svobode
P.O. Box E
Independence, Kansas 67301

Dear Sir:

Attached hereto are the results of tests run on the Rotary core samples taken from the Morris Lease, Well No. 1, Montgomery County, Kansas, and submitted to our laboratory on August 5, 1967.

This core was sampled and the samples sealed in plastic bags by a representative of the client.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Benjamin R. Pearman
Benjamin R. Pearman

BRP:rf

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Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company Floyd J. Svoboda Lease Morris Well No. 1

Sample No.	Depth, Feet	Effective Porosity Percent	Percent Saturation		Oil Content Bbls. / A Ft.	Perm., Mill.	Feet of Sand		Total Oil Content	Perm. Capacity Ft. X md.
			Oil	Water	Total		Ft.	Cum. Ft.		
1		12.7	31	50	81	0.90				
2		12.4	28	47	75	0.58				

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RESULTS OF LABORATORY FLOODING TESTS

TABLE IV

Company			Floyd J. Svoboda				Lease				Morris		Well No.		1
Sample No.	Depth, Feet	Effective Porosity Percent	Original Oil Saturation		Oil Recovery		Residual Saturation			Volume of Water Recovered cc*	Effective Permeability Millidarcys**	Initial Fluid Production Pressure Lbs./Sq./In.			
			%	Bbls./A. Ft.	%	Bbls./A. Ft.	% Oil	% Water	Bbls./A. Ft.						
1		13.0	32	323	0	0	32	52	323	0	Imp.	-			
2		12.3	28	267	0	0	28	48	267	0	Imp.	-			

Notes: cc—cubic centimeter.

*—Volume of water recovered at the time of maximum oil recovery.

**—Determined by passing water through sample which still contains residual oil.