



# OILFIELD RESEARCH LABORATORIES

P.O. BOX 647 - 536 N. HIGHLAND - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

September 13, 1988

KLM Exploration, Inc.  
% Doug Baker  
Box 151  
McClouth, Kansas 66054

Gentlemen:

*Bankers Life 3*

Listed below are the results of the requested tests on the oil sample taken from the McClouth Field, Wellhead FE-3 located in Jefferson County, Kansas and sampled and submitted to our laboratory on September 6, 1988.

Gravity (Corrected to 60° F.)	Viscosity			
	@ 90° F. cp / SUS	@ 130° F. cp / SUS	@ 160° F. cp / SUS	@ 190° F. cp / SUS
22.2	308 1550	115 578	65.3 329	43.7 220

Notes: cp - centipoise  
SUS - Saybolt Universal Seconds

Your business is greatly appreciated.

Very truly yours,

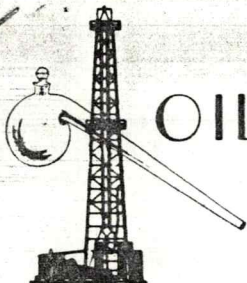
OILFIELD RESEARCH LABORATORIES

*Alan M. Dunning*

Alan M. Dunning

AMD:bl

1 c Wendell Weatherbie  
8904 West 115th Terrace  
Overland Park, KS 66210



# OILFIELD RESEARCH LABORATORIES

P.O. BOX 647 - 536 N. HIGHLAND - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

October 10, 1988

KLM Exploration Company, Inc.  
Box 151  
McLouth, KS 66054

Attn: Doug Baker

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Seaver Lease, Well No. 7, located in Section 7, T10S, R20E, Jefferson County, Kansas.

The core was sampled and sealed in tubes by a representative of the client and submitted to our laboratory on October 1, 1988

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

*Alan M. Dunning*  
Alan M. Dunning

AMD:bl

5 c to McLouth, KS

LOG

Company KLM Exploration Company, Lease Seaver Well No. 7  
Inc.

McLOUTH SANDSTONE

<u>Depth Interval, Feet</u>	<u>Description</u>
1545.0 - 1545.6	Sandstone, dark brown with scattered shale inclusions and nodules.
1545.6 - 1546.9	Sandstone, dark brown with widely scattered shale partings.
1546.9 - 1547.1	Sandstone, grayish brown, shaly, slightly calcareous, hard.



## RESULTS OF SATURATION & PERMEABILITY TESTS

Company KLM Exploration Lease Seaver Well No. 7

[illegible]

# Oilfield Research Laboratories

## RESULTS OF LABORATORY FLOODING TESTS

TABLE IV

Company KLM Exploration Company, Inc. Lease Seaver Well No. 7

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	1545.5	19.2	34	506	5	74	29	64	432	350	12.00	25
2	1546.5	23.5	41	747	3	55	38	54	692	326	14.66	15

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.