

OILFIELD RESEARCH LABORATORIES

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

November 12, 1980

KLI Petroleum
P.O. Box 1159
Henderson, Kentucky 42420

Gentlemen:

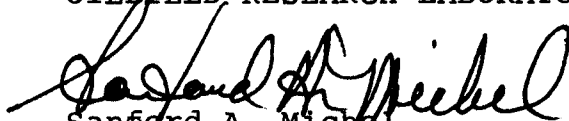
Attached hereto are the results of tests run on the rotary core taken from the Elmer Lease, Well No. K-3, located in Crawford County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on October 23, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/tem

3 c to Henderson, Kentucky

T275, R22E, Sec. 30

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION

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LOG

Name KLI Petroleum Lease Elmer Well No. K-3

Depth Interval,
Feet

Description

TUCKER SAND

567.5 - 568.0

Gray sandy shale.

568.0 - 571.1

Brown shaly sandstone.

571.1 - 572.7

Grayish brown carbonaceous shaly sandstone.

572.7 - 578.3

Brown and gray laminated sandstone and shale.

578.3 - 582.6

Gray laminated sandstone and shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company KLI Petroleum Lease Elmer Well No. K-3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	568.5	14.4	41	30	71	458	1.3
2	569.5	15.5	53	21	74	637	7.1
3	570.5	16.9	32	54	86	420	2.3
4	571.5	17.5	58	23	81	787	0.56
5	572.5	10.9	34	48	82	288	Imp.
6	573.5	16.9	47	46	93	616	Imp.
7	574.5	15.1	41	36	77	480	Imp.
8	575.5	14.9	50	33	83	576	Imp.
9	576.5	15.3	32	43	75	380	Imp.
10	577.5	15.0	42	34	76	489	Imp.