



OILFIELD RESEARCH LABORATORIES

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

September 24, 1981

Prairie Petroleum
P. O. Box 284
Nowata, Oklahoma 74048

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Winans Lease, Well No. K-1, located in Section 7, T-27S, R-20E, in Neosho County, Kansas.

The core was sampled in the laboratory after being delivered unbagged by the client on September 18, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Nowata, Oklahoma

OILFIELD RESEARCH LABORATORIES

LOG

Name Prairie Petroleum Lease Winans Well No. K-1

Depth Interval,
Feet

Description

BARTLESVILLE SAND

754.0 - 755.0

Grayish light brown shaly sandstone.

755.0 - 758.0

Gray and brown laminated shale and sandstone.

758.0 - 759.0

Gray very shaly sandstone.

759.0 - 760.0

Grayish light brown shaly sandstone.

RESULTS OF SATURATION & PERMEABILITY TESTS

Company Prairie Petroleum Lease Winans Well No. K-1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	754.5	16.4					3.8
2	755.5	6.1					Imp.
3	756.5	7.6					Imp.
4	757.5	12.8					0.79
5	758.5	13.7					Imp.
6	759.5	12.2					1.1
Note: Samples were not bagged.							