

# OILFIELD RESEARCH LABORATORIES

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

September 26, 1979

Kephart Drilling, Inc.  
R.R. #1 Box 71  
Thayer, Kansas 66776

Gentlemen:

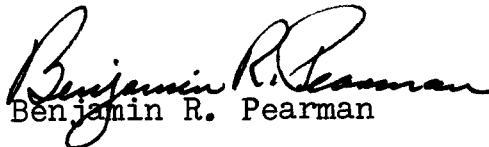
Enclosed herewith are the results of tests run on the rotary core taken from the Kephart-White Lease, Well No. 1, Neosho County, Kansas, and submitted to our laboratory on September 21, 1979.

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

BRP:cgb

5 c to Thayer, Kansas



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- LOG -

Company Kephart Drilling, Inc. Lease Kephart-White Well No. 1

Depth Interval,  
Feet

Description

732.0 - 740.3

Gray and light brown laminated shale and sandstone.

740.3 - 743.1

Dark slightly carbonaceous shaly sandstone.

743.1 - 744.0

Gray and light brown laminated shale and sandstone.

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company Kephart Drilling, Inc.

Lease Kephart-White

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	733.5	12.8	37	39	76	367	0.29	1.0	1.0	367	0.29
2	740.6	14.3	36	34	70	399	0.28	0.8	1.8	319	0.22
3	741.7	13.3	45	39	84	464	Imp.	1.0	2.8	464	0.00
4	742.8	13.8	56	26	82	600	Imp.	1.0	3.8	600	0.00