



OILFIELD RESEARCH LABORATORIES

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

700 NORTH MISSION - OKMULGEE, OKLAHOMA - PHONE SK6-4444

Chanute, Kansas

February 15, 1965

27-25-19E

Richards 2

United Drillers
Box 99
Iola, Kansas

Gentlemen:

Attached hereto are the results of tests run on the Rotary core taken from the Richards Lease, Well No. 2, located in the NE $\frac{1}{4}$ of Section 27, T-25, R-19, Allen County, Kansas, and submitted to our laboratory on February 13, 1965.

This core was sampled and the samples sealed in jars 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

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Company United Drillers Lease Richards Well No. 2

Depth Interval, Description
Feet

856.0 - 858.0 - Sandstone (Drilled).

858.0 - 863.7 - Dark brown, slightly laminated, shaly sandstone.

863.7 - 868.0 - Sandy shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company United Drillers Lease Richards Well No. 2

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	858.5	14.7	40	53	93	456	12.6				
2	859.5	17.1	41	42	83	543	3.6				
3	860.5	22.8	54	43	97	954	Imp.				
4	861.5	20.8	57	39	96	919	22.				
5	862.5	17.8	37	57	94	511	2.2				
6	863.5	19.6	75	20	95	1,140	406.				