



OILFIELD RESEARCH LABORATORIES

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

May 18, 1966

Woodson Development Company
1740 South 4th Street
Aberdeen, South Dakota

Gentlemen:

Enclosed herewith are the results of tests run on the Rotary core taken from the Lauber Lease, Well No. 3, located in the SE $\frac{1}{4}$ of Section 18, T-26S, R-15E, Woodson County, Kansas, and submitted to our laboratory on May 14, 1966.

This core is Squirrel sandstone from a virgin territory and was sampled and sealed in plastic bags by a representative of Oilfield Research Laboratories.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Benjamin R. Pearman
Benjamin R. Pearman

BRP:rf

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-LOG-Company Woodson Development Company Lease Lauber Well No. 3

Depth Interval, Feet	Description
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1034.0 - 1038.5	- Sandy shale.
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1038.5 - 1040.1	- Brown and gray, laminated, shaly sandstone.
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1040.1 - 1044.7	- Shale.
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1044.7 - 1049.3	- Laminated sandstone and shale.
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1049.3 - 1053.0	- Dark carbonaceous, shaly sandstone.
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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company Woodson Development Company Lease Lauber Well No. 3

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	1039.3	13.5	26	51	77	272	0.34				
2	1045.2	13.2	33	52	85	338	Imp.				
3	1046.5	15.8	44	22	66	540	17.				
4	1047.4	15.1	54	37	91	635	1.1				
5	1049.1	14.8	43	40	83	495	1.5				
6	1050.1	16.5	62	29	91	795	14.				
7	1051.2	16.5	69	28	97	885	0.92				