

13-25-19E

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# OILFIELD RESEARCH LABORATORIES

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

February 10, 1967

Howard Morrison  
LaHarpe, Kansas

Dear Sir:

Morrison 1

Enclosed herewith are the results of tests run on the Bartlesville formation Rotary core taken from the Morrison Lease, Well No. 1, located in the S $\frac{1}{2}$  of SE $\frac{1}{4}$  of Section 13, T-25S, R-19E, Allen County, Kansas and submitted to our laboratory on February 10, 1967.

This core was sampled after being received in the laboratory.

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 Howard Morrison Lease Morrison Well No. 1Depth Interval, Description  
FeetCUTTINGS

836.0 - 841.0 - Gray shale, slightly calcareous.  
841.0 - 846.0 - Gray, shaly, slightly calcareous sandstone, slight show  
of oil.  
846.0 - Light brown, shaly sandstone, show of oil.

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846.0 - 846.7 - Grayish, light brown, shaly sandstone.  
846.7 - 848.6 - Brown, laminated, slightly shaly sandstone.  
848.6 - 848.8 - Coal.  
848.8 - 849.0 - Shale.

**Oilfield Research Laboratories**

**RESULTS OF SATURATION & PERMEABILITY TESTS**

**TABLE 1-B**

Company Howard Morrison Lease Morrison 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	846.5	20.0	22	74	96	341	Imp.				
2	847.5	22.9	31	66	97	550	36.				
3	848.5	20.8	53	43	96	859	14.				