



OILFIELD RESEARCH LABORATORIES

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

September 28, 1967

Mr. W. H. Pitts
413 Parkview
Jonesboro, Arkansas

Dear Sir:

Enclosed herewith are the results of tests run on the Bartlesville formation Rotary core taken from the Brown Lease, Well No. 1, located in NW, NE, SE, Section 33, T-23S, R-25, Bourbon County, Kansas, and submitted to our laboratory on September 25, 1967.

This core is from a virgin territory and was sampled and the samples 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:bjc

6 c. - Jonesboro, Arkansas

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- LOG -

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
157.0 - 157.5	- Hard brown sandstone.
157.5 - 158.2	- Hard gray and brown sandstone.
158.2 - 162.0	- Sandy shale.
162.0 - 179.7	- Drilled.
179.7 - 180.8	- Light brown shaly sandstone.
180.8 - 181.6	- Brown sandstone.
181.6 - 183.8	- Gray finely laminated sandy shale.
183.8 - 189.0	- Sandy shale.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company W. H. Pitts Lease Brown 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	157.1	12.0	48	25	73	446	Imp.				
2	180.1	14.4	14	84	98	156	Imp.				
3	181.0	19.2	35	42	77	521	14.				