



OILFIELD RESEARCH LABORATORIES

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

August 19, 1966

Grant Mullenax
401 St. Clair Drive
Owensboro, Kentucky

Dear Sir:

Enclosed herewith are the results of tests run on the Bartlesville formation Rotary core taken from the Donald Savage Lease, Well No. 1, located 165' SNL and 1268' EWL, NE NW NW, Section 23, T-24S, R-25E, Bourbon County, Kansas, and submitted to our laboratory on August 15, 1966.

This core was sampled and the samples sealed in plastic bags by a representative of Oilfield Research Laboratories. The well was drilled in virgin territory.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Benjamin R. Pearman
Benjamin R. Pearman

BRP:rf

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Company Grant Mullenax Lease Donald Savage Well No. 1

Depth Interval, Feet	Description
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322.0 - 323.6	- Grayish light brown, shaly sandstone.
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323.6 - 326.4	- Gray, laminated, sandy shale.
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326.4 - 326.7	- Coal.
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326.7 - 328.6	- Gray, laminated, sandy shale.
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328.6 - 330.6	- Dark carbonaceous sandstone.
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330.6 - 340.6	- Laminated sandy shale.
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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE I-B

Company Grant Mullenax Lease Donald Savage 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	322.1	16.9	27	68	95	353	Imp.				
2	323.1	16.1	16	81	97	200	Imp.				
3	328.1	14.1	15	82	97	164	Imp.				
4	329.1	18.0	29	58	87	404	1.5				
5	330.1	19.6	42	38	80	639	0.26				