



OILFIELD RESEARCH LABORATORIES

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

September 29, 1967

Mr. Floyd Dotson
Security State Bank
Ft. Scott, Kansas

Dear Sir:

Enclosed herewith are the results of tests run on the Bartlesville formation Rotary core taken from the Vincent Ven Sickle Lease, Well No. 1, located in the SW, SE, NE, Section 33, T-23S, R-25E, Bourbon County, Kansas, and submitted to our laboratory on September 27, 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

3 c. - Ft. Scott, Kansas

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION

- LOG -

<u>Depth Interval,</u>	<u>Description</u>
<u>Feet</u>	

152.0 - 152.7	- Hard brown calcareous sandstone.
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152.7 - 160.0	- Shale.
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160.0 - 171.3	- Drilled
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171.3 - 174.7	- Grayish light brown shaly sandstone.
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174.7 - 180.0	- Gray sandy shale.
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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1-B

Company Floyd Dotson

Lease Vincent Ven Sickle

Well No. 1

Sample No.	Depth, Feet	Effective Porosity Percent	Percent Saturation			Oil Content Bbbs. / A Ft.	Perm., Mill.	Feet of Sand		Total Oil Content	Perm. Capacity Ft. X md.
			Oil	Water	Total			Ft.	Conn. Ft.		
1	152.1	15.3	48	43	91	570	Imp.				
2	171.5	17.4	21	77	98	283	0.28				
3	172.5	21.4	27	53	80	448	4.5				
4	173.5	16.2	21	77	98	264	Imp.				
5	174.5	20.3	30	53	83	472	0.69				