

OILFIELD RESEARCH LABORATORIES

536 NORTH HIGHLAND - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

June 12, 1980

Cherokee Development Company
P.O. Box 242
Grove, Oklahoma 74344

Gentlemen:

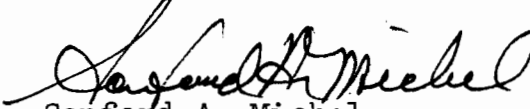
Attached hereto are the results of tests run on the rotary core taken from the Braman Lease, Well No. 1, located in the West $\frac{1}{2}$ of the Southwest $\frac{1}{4}$ of Section 6, T-27S, R-16E, Wilson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of Oilfield Research Laboratories on June 5, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/tem

5 c to Grove, Oklahoma

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LOG

Name Cherokee Development Co. Lease Braman Well No. 1

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	<u>BARTLESVILLE SAND</u>
916.0 - 917.6	Brown shaly sandstone.
917.6 - 919.8	Dark brown sandstone.
919.8 - 920.9	Black shaly carbonaceous sandstone.
920.9 - 926.6	Gray sandy shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Cherokee Development Company Lease Braman Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	916.2	16.6	37	20	57	477	8.7
2	917.2	15.5	46	28	74	553	2.3
3	918.2	14.0	33	32	65	358	48.
4	919.2	17.6	43	15	58	587	82.
5	920.2	12.6	28	30	58	274	4.3