

OILFIELD RESEARCH LABORATORIES

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

February 13, 1980

Tucker Oil Company
R.R.#4
Independence, Kansas 67301

Gentlemen:

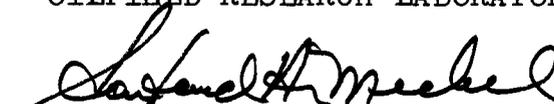
Attached hereto are the results of tests run on the rotary core taken from the Johnson Lease, Well No. 1, located 165' from North Line, and 800' from East Line, Lot 1, Northwest $\frac{1}{4}$, Section 18, T-31S, R-17E, Montgomery County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on January 26, 1980. The core was in the core barrel approximately one week before being sampled.

Your business is greatly appreciated

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/kas
3 c to Independence, Kansas

- REGISTERED ENGINEERS -

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

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LOG

Name Tucker Oil Company Lease Johnson Well No. 1

Depth Interval,
Feet

Description

BARTLESVILLE SAND

750.0 - 751.2

Gray sandy shale.

751.2 - 755.2

Brown sandstone.

755.2 - 756.0

Gray sandy shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Tucker Oil Company Lease Johnson Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	751.5	19.7	30	49	79	459	52.
2	752.5	20.3	26	52	78	410	97.
3	753.5	19.8	23	60	83	353	51.
4	754.5	21.7	32	50	82	539	92.