



OILFIELD RESEARCH LABORATORIES

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

April 28, 1981

Vic Cook Systems/Williston Oil
515 East Main
Chanute, Kansas 66720

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Poss-Hastert Lease, Well No. 1, located in the Northeast $\frac{1}{4}$ of the Northeast $\frac{1}{4}$, of the Southeast $\frac{1}{4}$, of the Northeast $\frac{1}{4}$, in Section 10, T-20S, R-20E, in Anderson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on April 21, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/mkf

5 c to Chanute, Ks.

- REGISTERED ENGINEERS -

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

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LOG

Name Vic Cook Systems/ Lease Poss-Hastert Well No. 1
Williston Oil

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	SQUIRREL SAND
655.3 - 656.6	Grayish light brown slightly calcareous sandstone.
656.6 - 662.2	Gray and light brown slightly calcareous laminated shale and sandstone.
662.2 - 663.0	Gray shale.
663.0 - 668.5	Gray slightly calcareous shaly sandstone.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Vic Cook Systems/ Lease Poss-Hastert Well No. 1
Williston Oil

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	655.5	16.8	33	41	74	430	30.
2	656.2	16.7	37	46	83	479	49.
3	658.3	15.9	22	69	91	271	6.3
4	660.8	12.5	38	53	91	369	4.2
5	663.6	12.9	42	52	94	420	3.3
6	666.5	12.2	16	76	92	151	5.3