



OILFIELD RESEARCH LABORATORIES

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

October 16, 1981

Aztec Oil, Inc.
P. O. Box 741
Olathe, Kansas 66061

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Huston Lease, Well No. 1, located 165' South from the North Line and 165' West from the East Line of the Southeast $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ in Section 17, T-12S, R-23E, in Johnson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on October 13, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Olathe, Kansas

- REGISTERED ENGINEERS -

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

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LOG

Name Aztec Oil, Inc. Lease Huston Well No. 1

<u>Depth Interval, Feet</u>	<u>Description</u>
601.0 - 602.2	Grayish brown shaly sandstone with micaceous partings.
602.2 - 602.7	Grayish brown slightly calcareous slightly shaly sandstone.
602.7 - 603.2	Grayish brown shaly slightly calcareous sandstone with micaceous partings.
603.2 - 603.8	Gray and brown laminated shale and sandstone.
603.8 - 604.6	Grayish brown slightly calcareous shaly sandstone with shale partings.
604.6 - 605.9	Gray and brown laminated shale and sandstone.
605.9 - 610.1	Gray shale.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Aztec Oil, Inc. Lesse Huston Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	601.5	16.5	32	59	91	410	0.39
2	602.4	18.3	49	39	88	696	6.0
3	603.4	17.7	45	40	85	618	2.8
4	604.5	17.0	37	60	97	488	4.7
5	605.5	15.6	15	79	94	182	0.70