



OILFIELD RESEARCH LABORATORIES

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

November 18, 1982

Zoandra Petroleum, Inc.
11000 East Yale Avenue, Suite 106
Aurora, Colorado 80014

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Orth Lease, Well No. 1, located in Section 11, T-26S, R-17E, Allen County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on November 16, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/rmc

5 c to Aurora, Colorado

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LOG

Company Zoandra Petroleum, Inc. Lease Orth Well No. 1

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

750.0 - 756.0	Brown sandstone.
756.0 - 757.0	Grayish black slightly carbonaceous shaly sandstone.
757.0 - 758.5	Grayish black slightly carbonaceous very shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Zoandra Petroleum, Inc. Lease Orth Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	750.5	21.1	42	39	81	688	62.
2	751.6	20.8	38	20	58	613	137.
3	752.6	21.3	45	29	74	744	84.
4	753.5	19.6	47	23	70	715	44.
5	754.5	20.1	52	21	73	811	43.
6	755.5	20.5	52	21	73	827	42.
7	756.3	16.1	60	29	89	749	4.5
8	757.4	15.7	72	21	93	877	Imp.
9	758.4	12.4	46	43	89	443	Imp.