

# OILFIELD RESEARCH LABORATORIES

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

December 27, 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 Choguill Lease, Well No. 2, located in Section 16, T-26S, R-17E, Woodson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on December 23, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

*Sanford A. Michel*  
by B.L.

Sanford A. Michel

SAM/rmc

5 c to Aurora, Colorado

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LOGCompany Zoandra Petroleum, Inc. Lease Choguill Well No. 2

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>BARTLESVILLE SANDSTONE</u>
960.0 - 963.6	Light brown sandstone with widely scattered gray shale and mica partings.
963.6 - 965.0	Brown sandstone.
965.0 - 967.5	Brown sandstone with scattered gray shale and mica partings.
967.5 - 968.3	Grayish brown shaly sandstone.

# Oilfield Research Laboratories

## RESULTS OF SATURATION & PERMEABILITY TESTS

**TABLE 1**

Company Zoandra Petroleum, Inc. Lease Choguill Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	960.5	18.5	37	29	66	531	52.
2	961.4	15.4	44	38	82	526	24.
3	962.5	15.7	54	29	83	658	52.
4	963.5	11.7	55	31	86	499	20.
5	964.5	18.1	57	33	90	800	24.
6	965.4	17.4	48	30	78	648	54.
7	966.5	15.2	45	46	91	531	21.
8	967.7	17.9	58	34	92	805	3.2