



# OILFIELD RESEARCH LABORATORIES

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

September 8, 1981

Ballinger Oil Company  
6012 S. Seneca  
Wichita, Kansas 67217

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the H. Ballinger Lease, Well No. 1, located 200' East of the West Line and 1320' North of the South Line, in the Southeast  $\frac{1}{4}$  of Section 24, T-28S, R-15E, in Wilson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on September 2, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/mkf

5 c to Wichita, Ks.

- REGISTERED ENGINEERS -

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

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LOG

Name Ballinger Oil Company Lease H. Ballinger Well No. 1

Depth Interval,  
Feet

Description

BARTLESVILLE SAND

961.0 - 961.5

Cuttings.

961.5 - 962.1

Brown sandstone.

962.1 - 962.6

Cuttings.

962.6 - 973.5

Gray very shaly sandstone.

## Oilfield Research Laboratories

### RESULTS OF SATURATION & PERMEABILITY TESTS

**TABLE 1**

Company Ballinger Oil Company Lease H. Ballinger Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	961.6	17.5	26	66	92	353	28.
2	963.4	8.0	9	87	96	56	Imp.
3	964.5	4.1	29	68	97	92	Imp.
4	965.4	8.8	16	80	96	109	Imp.
5	966.5	5.6	18	78	96	78	Imp.
6	967.4	15.7	10	84	94	122	Imp.
7	968.5	9.5	14	82	96	103	Imp.
8	969.6	10.2	11	84	95	87	Imp.
9	971.5	13.3	10	70	80	103	Imp.