



# OILFIELD RESEARCH LABORATORIES

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

January 26, 1981

Exploration Services, Inc.  
7 East Bijou, Suite 201  
Colorado Springs, Colorado 80903

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Miller Lease, Well No. 1, located in the Northeast  $\frac{1}{4}$  of the Northeast  $\frac{1}{4}$  of Section 16, T-31S, R-17E, in Montgomery County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on January 20, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/mkf

5 c to Colorado Springs, Colo.

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LOGName Exploration Services, Inc. Lease Miller Well No. 1

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	BARTLESVILLE
840.0 - 846.7	Light brown sandstone.
846.7 - 847.0	Light brown and gray laminated sandstone and shale.
847.0 - 852.3	Light brown sandstone.

**Oilfield Research Laboratories**

**RESULTS OF SATURATION & PERMEABILITY TESTS**

**TABLE 1**

Company Exploration Services, Inc. Lease Miller Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	840.5	21.3	38	60	98	628	89.
2	841.5	20.7	33	58	91	530	158.
3	842.2	20.3	28	57	85	441	34.
4	843.6	18.8	34	60	94	496	62.
5	844.5	20.9	30	65	95	486	85.
6	845.4	17.9	33	58	91	458	21.
7	846.6	22.2	44	51	95	758	52.
8	847.5	21.8	42	56	98	710	79.
9	848.5	22.4	52	47	99	904	103.
10	849.5	17.7	36	60	96	494	49.
11	850.6	21.4	34	59	93	565	236.
12	851.5	20.3	32	61	93	504	71.