

# OILFIELD RESEARCH LABORATORIES

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

August 11, 1980

Triangle Petroleum Company, Inc.  
211 East Laurel  
P. O. Box 1047  
Independence, Kansas 67301

Gentlemen:


Attached hereto are the results of tests run on the rotary core taken from the Miller Lease, Well No. 2, located 825' from the East line and 165' from the South line in the Northwest  $\frac{1}{4}$  in Section 14, Township 31 South, Range 16 East, Montgomery County, Kansas and submitted to our laboratory on June 19, 1980.

The core was sampled and sealed in plastic bags by a representative of the client.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

  
Sanford A. Michel

BRP/ks

20 c to Independence, Kansas

## OILFIELD RESEARCH LABORATORIES

LOGName Triangle Petroleum Company, Inc. Lease Miller Well No. 2

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>	<u>BARTLESVILLE SAND</u>
835.0 - 837.1	Brown shaly slightly calcareous sandstone.	
837.1 - 839.7	Brown slightly shaly slightly calcareous sandstone.	
839.7 - 840.0	Gray sandy shale.	
840.0 - 840.6	Brown shaly slightly calcareous sandstone.	
840.6 - 841.6	Brown and gray laminated sandstone and shale.	
841.6 - 843.6	Gray sandy shale.	

# Oilfield Research Laboratories

## RESULTS OF SATURATION & PERMEABILITY TESTS

### TABLE 1

Company Triangle Petro. Co, Inc Lease Miller Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	835.5	13.9	26	35	61	280	2.8
2	836.5	14.4	35	31	66	391	5.2
3	837.5	17.2	32	24	56	427	8.5
4	838.5	15.9	35	28	63	432	8.0
5	839.5	14.7	34	27	61	388	6.0
6	840.5	13.9	41	17	58	442	3.0
7	841.5	14.1	51	23	74	558	2.0