



# OILFIELD RESEARCH LABORATORIES

536 NORTH HIGHLAND - CHANUTE, KANSAS - PHONE HE1-2650

Chanute, Kansas

November 30, 1965

19-23-16E

TEC Drilling Company  
P.O. Box 693  
El Dorado, Kansas

Gentlemen:

Attached hereto are the results of tests run on the Squirrel formation Rotary core taken from the Dearinger Lease, Well No. 3, Woodson County, Kansas, and submitted to our laboratory on November 26, 1965.

This core was sampled and the samples sealed in plastic bags by a representative of Oilfield Research Laboratories. The well was drilled in virgin territory.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

*Benjamin R. Pearman*  
Benjamin R. Pearman

BRP:rf

5 c.

Dearinger 3





**Oilfield Research Laboratories**

**RESULTS OF SATURATION & PERMEABILITY TESTS**

**TABLE 1-B**

Company TEC Drilling Company Lease Dearinger Well No. 3

Sample No.	Depth, Feet	Effective Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.	Feet of Sand		Total Oil Content	Perm. Capacity Ft. X md.	
			Oil	Water	Total			Ft.	Cum. Ft.			
1	1037.5	16.5	49	18	67	626	2.0	0.6	0.6	376	1.20	
2	1038.5	17.6	49	23	72	669	8.6	1.0	1.6	669	8.60	
3	1039.4	17.3	47	15	62	630	41.	1.0	2.6	630	41.00	
4	1040.2	17.7	55	24	79	754	4.8	0.7	3.3	528	3.36	
5	1043.3	18.3	37	31	68	525	7.5	1.0	4.3	525	7.50	
								Total	-----	2,728		