

# OILFIELD RESEARCH LABORATORIES

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

April 9, 1982

V W & B Drilling Company  
P. O. Box 7  
Cherryvale, Kansas 67335

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Cretcher Lease, Well No. 3, located in Section 19, T-32S, R-17E, in Montgomery County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on April 6, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES



Sanford A. Michel

SAM/kas

5 c to Cherryvale, Kansas

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LOG

Name V W & B Drilling Co. Lease Cretcher Well No. 3

Depth Interval,      Description  
Feet

BARTLESVILLE SAND

717.0 - 717.3	Gray shale.
717.3 - 718.5	Brown very shaly sandstone.
718.5 - 719.0	Gray sandy shale.
719.0 - 720.0	Brown shaly sandstone.
720.0 - 721.4	Brownish black very shaly sandstone.
721.4 - 722.7	Grayish brown very shaly sandstone.

**Oilfield Research Laboratories**

**RESULTS OF SATURATION & PERMEABILITY TESTS**

**TABLE 1**

Company V W & B Drilling Co. Lease Cretcher Well No. 3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	717.6	14.0	53	21	74	576	1.3
2	718.3	13.5	43	29	72	450	0.39
3	719.5	12.6	52	23	75	508	3.2
4	720.3	11.3	63	18	81	552	1.3
5	721.6	12.5	23	44	67	223	0.97
6	722.6	12.4	27	54	81	260	Imp.