

OILFIELD RESEARCH LABORATORIES

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

November 24, 1981

Dick Shannon
3000 N. 123 rd.
Kansas City, Kansas 66109

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Shannon Lease, Well No. 2, located in Section 32, T-10S, R-23E, in Wyandotte County, Kansas.

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

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES



Sanford A. Michel

SAM/mkf

5 c to Kansas City, Kansas

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LOGName Dick Shannon Lease Shannon Well No. 2

<u>Depth Interval</u>	<u>Description</u>
<u>Feet</u>	

PERU SAND

498.0 - 501.4	Grayish brown shaly sandstone with shale partings.
501.4 - 504.0	Brown sandstone.
504.0 - 505.1	Grayish brown shaly sandstone.
505.1 - 506.3	Gray fossiliferous calcareous sandstone.
506.3 - 507.0	Gray shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Dick Shannon Lease Shannon Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
			PERU SAND				
1	498.4	19.8	29	64	93	446	5.2
2	499.4	12.9	22	71	93	220	3.5
3	500.4	15.2	46	50	96	542	2.5
4	501.5	14.9	44	51	95	509	22.
5	502.6	12.6	59	39	98	577	18.
6	503.6	13.8	47	51	98	503	13.
7	504.5	10.2	48	38	86	380	4.3
8	505.5	13.3	18	61	79	186	12.