



OILFIELD RESEARCH LABORATORIES

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

July 31, 1981

Jimbo Oil Company
R. R. 1, Box 157A
Erie, Kansas 66733

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Porter Lease, Well No. 2, located 440' from the East Line and 290' from the North Line in the North $\frac{1}{2}$ of the Southeast $\frac{1}{4}$ of Section 35, T-24S, R-18E, Allen County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on July 29, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/pdc

5 c to Chanute, Kansas

LOGName Jimbo Oil Company Lease Porter Well No. 2

<u>Depth Interval, Feet</u>	<u>Description</u>
894.0 - 896.0	Black carbonaceous sandstone.
896.0 - 897.0	Brownish black slightly shaly carbonaceous sandstone.
897.0 - 900.3	Brownish black slightly carbonaceous sandstone.
900.3 - 901.2	Black carbonaceous sandstone.
901.2 - 902.6	Brownish black slightly carbonaceous sandstone with very fine coal partings.
902.6 - 904.1	Grayish brown slightly carbonaceous sandstone with very fine coal partings.
904.1 - 904.7	Brownish black carbonaceous sandstone.
904.7 - 905.7	Brownish black carbonaceous slightly shaly sandstone.
905.7 - 908.2	Black carbonaceous sandstone.
908.2 - 908.9	Grayish black carbonaceous slightly shaly sandstone.
908.9 - 913.6	Brownish black carbonaceous sandstone.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Jimbo Oil Company Lease Porter Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	894.6	22.9	52	25	77	924	415.
2	895.5	20.1	48	21	69	749	43.
3	896.5	17.8	39	40	79	539	15.
4	897.5	21.9	48	24	72	816	145.
5	898.5	22.0	33	46	79	563	399.
6	899.6	23.9	33	44	77	612	415.
7	900.6	24.3	43	41	84	811	324.
8	901.5	22.2	33	42	75	568	358.
9	902.5	20.9	30	56	86	486	141.
10	903.5	16.1	26	65	91	325	32.
11	904.5	19.3	50	39	89	749	97.
12	905.5	14.6	52	28	80	589	9.9
13	906.5	20.2	31	46	77	486	33.
14	907.5	19.9	55	31	86	849	34.
15	908.3	16.8	45	34	79	587	9.4
16	909.5	22.1	51	33	84	874	56.
17	910.5	22.2	45	32	77	775	137.
18	911.5	20.5	46	34	80	732	153.
19	912.5	22.2	50	30	80	861	384.
20	913.4	21.7	47	32	79	791	399.