



OILFIELD RESEARCH LABORATORIES

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

April 24, 1981

Advanco
Kent Fry
P. O. Box 3747
Lawrence, Kansas 66044

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Pearson Lease, Well No. 7-81, located in Section 12, T-15S, R-20E, in Douglas 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 18, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Lawrence, Kansas

OILFIELD RESEARCH LABORATORIES

LOGName Advanco (Kent Fry) Lease Pearson Well No. 7-81

<u>Depth Interval, Feet</u>	<u>Description</u>
841.0 - 844.1	Light brown sandstone.
844.1 - 845.1	Light brown slightly calcareous sandstone.
845.1 - 848.4	Light brown sandstone.
848.4 - 849.2	Grayish light brown slightly calcareous shaly sandstone.
849.2 - 850.2	Grayish light brown sandstone.
850.2 - 850.7	Grayish light brown shaly sandstone.
850.7 - 851.5	Light brown sandstone.
851.5 - 852.9	Grayish light brown shaly sandstone.

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Advanco (Kent Fry) Lease Pearson Well No. 7-81

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	841.8	23.6	31	42	73	568	61.
2	842.5	22.5	29	35	64	506	31.
3	843.5	23.3	35	33	68	633	115.
4	844.5	22.2	48	38	86	827	28.
5	845.6	19.9	19	52	71	293	296.
6	846.5	23.4	38	32	70	690	60.
7	847.5	19.7	26	38	64	397	55.
8	848.5	17.9	33	52	85	458	0.45
9	849.5	18.6	38	51	89	548	16.
10	850.5	18.0	41	45	86	573	1.9
11	851.4	18.9	39	48	87	572	35.
12	852.7	15.1	41	57	98	480	0.24