



OILFIELD RESEARCH LABORATORIES

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

April 8, 1981

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. 4-81, 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 submitted to our laboratory on April 2, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

A handwritten signature in black ink that reads "Sanford A. Michel".

Sanford A. Michel

SAM/mkf

5 c to Lawrence, Ks.

OILFIELD RESEARCH LABORATORIES

LOG

Name Kent Fry Lease Pearson Well No. 4-81

Depth Interval, Description
Feet

SQUIRREL SAND

830.0 - 835.0 Grayish light brown sandstone.
835.0 - 837.0 Gray and light brown laminated shaly sandstone.
837.0 - 839.9 Light brown sandstone.
839.9 - 840.8 Grayish light brown shaly sandstone.
840.8 - 842.2 Light brown sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Kent Fry Lease Pearson Well No. 4-81

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	830.5	21.2	36	23	59	592	13.
2	831.6	22.7	18	34	52	317	19.
3	832.5	20.1	14	19	33	218	18.
4	833.5	25.3	24	40	64	471	79.
5	834.5	22.3	33	55	88	571	27.
6	835.4	15.3	41	50	91	487	20.
7	836.3	19.0	19	46	65	280	2.8
8	837.5	21.8	34	27	61	575	30.
9	838.5	22.5	28	45	73	489	84.
10	839.5	18.5	38	39	77	545	12.
11	840.6	15.7	22	57	79	268	0.76
12	841.7	18.7	28	32	60	406	13.