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

September 15, 1982

Petroleum Production Corporation
P.O. Box 202
Paola, Kansas 66071

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Beebe Lease, Well No. 4, located 1200' from the North Line and 300' from the West Line, in the Northwest ¼ of Section 11, T-17S, R-21E, Miami County, Kansas.

The core was sampled and delivered unbagged, by a representative of the client, on September 13, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/tem

5 c. to Paola, Kansas

LOG

Company Petroleum Production Corp. Lease Beebe Well No. 4

Depth Interval, Feet	Description
	UPPER SQUIRREL SANDSTONE
655.0 - 655.6	Alternate layers of gray shale and brown sandstone.
655.6 - 656.6	Not received in the laboratory.
656.6 - 657.0	Grayish brown shaly sandstone.
657.0 - 657.5	Gray slightly sandy shale.
657.5 - 658.0	Grayish brown slightly shaly sandstone.
658.0 - 659.5	Grayish brown shaly sandstone containing shale partings.
659.5 - 660.2	Gray sandy shale.
660.2 - 660.5	Alternate layers of gray shale and brown sandstone.
660.5 - 661.5	Grayish brown slightly calcareous shaly sandstone.
661.5 - 662.0	Grayish brown very shaly sandstone.
662.0 - 662.4	Gray sandy shale.
662.4 - 663.3	Brown slightly calcareous sandstone containing shale partings.
663.3 - 664.2	Gray shale containing scattered brown sandstone partings.
664.2 - 665.2	Alternate layers of brown sandstone and gray shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Petroleum Production Corporation Lease Beebe Well No. 4

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	656.9	20.2	38	19	57	596	4.5
2	657.9	17.9	26	22	48	361	8.6
3	659.4	17.5	40	18	58	543	2.7
4	660.3	19.3	36	18	54	539	8.0
5	661.2	16.5	47	24	71	602	4.0
6	662.8	19.4	32	25	57	482	14.
7	663.2	19.2	42	16	58	626	16.
8	664.3	18.2	36	24	60	508	7.8