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

July 3, 1982

Iona-Unruh
705 Cheyenne
Coffeyville, Kansas 67337

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Krusky-Monroe Lease, Well No. 9, located in Section 18, T-32S, R-8E, in Chautauqua County, Kansas.

The core was sampled and sealed in plastic bags by a representative of Oilfield Research Laboratories and was received in our laboratory on July 1, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel by B.L.

Sanford A. Michel

SAM/dlb

5 c to Coffeyville, Kansas

OILFIELD RESEARCH LABORATORIES

LOG

Name Iona-Unruh Lease Krusky-Monroe Well No. 9

Depth Interval, Feet	Description
	WISER SAND
1056.0 - 1056.6	Brown slightly shaly sandstone.
1056.6 - 1057.6	Brown sandstone with gray shale partings.
1057.6 - 1059.3	Grayish brown very shaly sandstone.
1059.3 - 1061.0	Grayish brown shaly sandstone.
1061.0 - 1062.1	Gray shaly sandstone.
1062.1 - 1063.2	Brown slightly shaly sandstone.
1063.2 - 1064.2	Grayish brown shaly sandstone.
1064.2 - 1065.0	Brown slightly shaly sandstone.
1065.0 - 1066.8	Brown shaly sandstone.
1066.8 - 1071.6	Brown sandstone.
1071.6 - 1072.4	Grayish brown very shaly sandstone.
1072.4 - 1073.0	Brown sandstone.
1073.0 - 1074.0	Grayish light brown shaly sandstone.
1074.0 - 1074.7	Gray sandstone.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Iona-Unruh Lease Krusky-Monroe Well No. 9

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	1056.5	17.4	20	68	88	270	8.7
2	1057.5	13.4	12	70	82	125	14.
3	1059.4	15.8	33	51	84	405	2.3
4	1060.6	16.1	15	69	84	187	1.1
5	1061.3	15.5	7	77	84	84	1.1
6	1062.4	15.5	30	65	95	361	7.4
7	1063.3	12.5	27	57	84	262	3.6
8	1064.5	17.0	16	65	81	211	7.4
9	1065.6	12.7	31	64	95	305	5.9
10	1066.4	14.5	32	50	82	360	5.7
11	1067.4	17.6	25	57	82	341	20.
12	1068.6	20.1	24	48	72	374	42.
13	1069.6	20.2	21	49	70	329	62.
14	1070.4	20.3	11	58	69	173	32.
15	1071.4	19.4	27	49	76	406	23.
16	1072.5	17.6	45	38	83	614	19.
17	1073.5	18.2	12	79	91	169	6.6
18	1074.4	20.1	6	79	85	94	21.