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OILFIELD RESEARCH LABORATORIES

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

April 27, 1982

Iona-Unruh  
705 Cheyenne  
Coffeyville, Kansas 67337

Gentlemen:

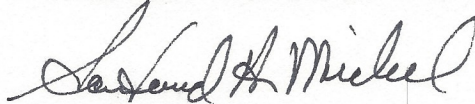
Attached hereto are the results of tests run on the rotary core taken from the Krusky-Monroe Lease, Well No. 6, located in Section 18, T-32S, R-13E, in Chautauqua County, Kansas.

The core was sampled and sealed in plastic bags by a representative of Oilfield Research Laboratories and submitted to our laboratory on April 24, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

  
Sanford A. Michel

SAM/tem

5 c to Coffeyville, KS

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION

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LOG

Company Iona-Unruh Lease Krusky-Monroe Well No. 6

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
	WISER SAND
1054.0 - 1054.8	Brown slightly shaly sandstone.
1054.8 - 1056.0	Brown sandstone.
1056.0 - 1057.5	Brown shaly sandstone.
1057.5 - 1058.6	Grayish brown calcareous very shaly sandstone.
1058.6 - 1060.1	Grayish brown shaly sandstone.
1060.1 - 1061.3	Gray very shaly sandstone.
1061.3 - 1062.0	Brown sandstone.
1062.0 - 1063.9	Brown shaly sandstone.
1063.9 - 1070.7	Brown sandstone.
1070.7 - 1072.0	Brown slightly shaly sandstone.
1072.0 - 1073.8	Gray slightly shaly sandstone.
1073.8 - 1074.4	Gray very shaly sandstone.

**Oilfield Research Laboratories**

**RESULTS OF SATURATION & PERMEABILITY TESTS**

**TABLE I**

Company Iona-Unruh Lease Krusky-Monroe Well No. 6

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	1054.6	14.9	33	56	89	382	7.4
2	1055.4	19.6	33	42	75	502	70.
3	1056.4	18.0	45	44	89	628	1.3
4	1057.4	18.5	46	36	82	660	1.2
5	1058.5	12.2	27	66	93	256	0.69
6	1059.4	16.0	20	68	88	248	2.3
7	1060.6	13.6	10	77	87	106	0.18
8	1061.5	15.9	40	39	79	493	12.
9	1062.4	14.4	33	52	85	396	1.6
10	1063.6	14.4	30	62	92	335	1.4
11	1064.5	16.2	40	48	88	503	18.
12	1065.3	16.8	41	37	78	534	19.
13	1066.5	15.3	28	53	81	332	14.
14	1067.5	17.5	27	49	76	367	56.
15	1068.4	19.0	28	43	71	413	23.
16	1069.4	18.4	20	52	72	286	20.
17	1070.5	18.5	33	42	75	474	12.
18	1071.6	17.3	31	44	75	416	7.8
19	1072.5	16.3	6	86	92	76	8.7
20	1073.5	16.6	9	89	98	116	7.8
21	1074.2	14.1	13	75	88	142	2.6