



OILFIELD RESEARCH LABORATORIES

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

July 15, 1981

Iona Oil Company
500 Newport Center Drive
Suite 815
Newport Beach, California 92660

Gentlemen:

Attached hereto are the results of tests run on the rotary cores taken from the Kimzey Lease, Well No. 2, located in Section 18, T-32S, R-13E, in Chautauqua County, Kansas.

The cores were sampled by a representative of Oilfield Research Laboratories and were received in our laboratory on July 9, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel
by B.X.

Sanford A. Michel

SAM/kas

5 c to Bob Bridwell
2204 West 1st
Coffeyville, Kansas 67337

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LOGName Iona Oil Company Lease Kimzey Well No. 2Depth Interval,
FeetDescriptionWAYSIDE SAND

945.0 - 945.8

Brown sandstone with shale partings.

945.8 - 966.0

Grayish light brown shaly sandstone containing 3
vertical fractures.WEISER SAND

1052.0 - 1059.8

Grayish brown shaly sandstone.

1059.8 - 1069.5

Grayish light brown slightly sandy shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Iona Oil Company Lease Kimzey Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
WAYSIDE SAND							
1	945.4	20.3	28	52	80	441	22.
2	946.5	14.1	21	69	90	230	Imp.
3	947.5	14.8	37	56	93	425	Imp.
4	948.5	16.8	37	54	91	482	1.5
5	949.4	15.3	21	60	81	249	Imp.
6	950.6	14.5	19	72	91	214	Imp.
7	951.5	15.2	40	55	95	472	1.3
8	952.6	14.4	35	58	93	391	Imp.
9	953.6	14.9	10	84	94	116	Imp.
10	954.5	15.3	19	76	95	226	Imp.
11	955.5	14.2	16	79	95	176	Imp.
12	956.5	14.6	26	71	97	294	Imp.
13	957.5	13.0	25	70	95	252	Imp.
14	958.5	12.9	16	80	96	160	Imp.
15	959.5	12.7	8	86	94	79	Imp.
16	960.6	14.9	7	90	97	81	Imp.
17	961.5	14.9	21	76	97	243	Imp.
18	962.5	14.9	15	72	87	173	Imp.
19	963.5	13.6	7	82	89	74	Imp.
20	964.5	11.4	24	72	96	212	Imp.
21	965.5	10.8	25	70	95	210	Imp.
WEISER SAND							
22	1052.5	15.4	20	70	90	239	2.9
23	1053.6	15.0	24	71	95	279	Imp.
24	1054.6	14.1	7	86	93	77	1.3
25	1055.6	14.1	7	87	94	77	Imp.
26	1056.5	10.9	13	80	93	110	Imp.
27	1057.5	14.7	17	56	73	194	Imp.
28	1058.5	10.6	2	94	96	16	Imp.
29	1059.6	11.1	3	90	93	26	Imp.