



OILFIELD RESEARCH LABORATORIES

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14-26-17E

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August 18, 1986

FREDERICK 7

Miura Petroleum, Inc.
430 South Evergreen
Chanute, KS 66720

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Frederick Lease, Well No. 7, located in Section 14, T26S, R17E, Allen County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on August 15, 1986.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning
Alan M. Dunning

AMD:bl

5 c to Chanute, KS

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Miura Petroleum, Inc. Lease Frederick Well No. 7

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	769.1	13.3	38	35	73	392	0.36
2	770.6	13.7	27	62	89	287	0.16
3	771.5	12.9	24	62	86	240	Imp.
4	772.6	22.1	43	22	65	737	141.
5	773.5	20.7	44	21	65	707	91.
6	774.5	19.9	47	21	68	726	52.
7	775.5	19.2	39	22	61	581	76.
8	776.5	20.7	39	17	56	626	99.
9	777.5	20.3	46	27	73	724	72.
10	778.5	20.4	33	40	73	522	73.
11	779.5	17.6	38	33	71	519	5.5
12	780.5	19.5	23	35	58	348	0.63
13	781.5	17.8	36	35	71	497	12.
14	782.5	18.5	29	29	58	416	19.
15	783.5	18.2	49	30	79	692	3.8

LOG

14-26-17E

Company Miura Petroleum, Inc. Lease Frederick Well No. 7

SQUIRREL SANDSTONE (Continued)

<u>Depth Interval, Feet</u>	<u>Description</u>
782.3 - 782.8	Sandstone, brown with scattered shale and mica partings.
782.8 - 784.0	Sandstone, grayish brown, shaly with scattered shale and mica partings.
784.0 - 784.2	Shale, gray.

LOG

Company Miura Petroleum, Inc. Lease Frederick Well No. 7

SQUIRREL SANDSTONE

<u>Depth Interval, Feet</u>	<u>Description</u>
768.0 - 769.0	Shale, gray.
769.0 - 769.4	Sandstone, grayish brown, shaly with scattered shale and mica partings.
769.4 - 770.5	Shale, gray.
770.5 - 770.8	Sandstone, grayish brown, shaly with scattered shale and mica partings.
770.8 - 771.4	Shale, gray with widely scattered shale and mica partings.
771.4 - 771.7	Sandstone, grayish brown, very shaly with scattered shale and mica partings.
771.7 - 771.9	Shale, gray with widely scattered brown sandstone partings.
771.9 - 777.3	Sandstone, dark brown with widely scattered shale partings.
777.3 - 778.7	Sandstone, brown.
778.7 - 779.7	Sandstone, brown, shaly with scattered shale and mica partings.
779.7 - 781.4	Sandstone, grayish brown, very shaly with scattered shale and mica partings.
781.4 - 781.9	Sandstone, brown with scattered shale and mica partings.
781.9 - 782.3	Shale, gray with scattered brown sandstone partings.