

OILFIELD RESEARCH LABORATORIES

P. O. BOX 647 - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

14-26-17E

August 25, 1986

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. 10, 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 20, 1986.

Your business is greatly appreciated.

Very truly yours,

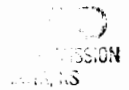
OILFIELD RESEARCH LABORATORIES

Alan M. Dunning

Alan M. Dunning

AMD:bl

5 c to Chanute, KS



14-26-17E

LOG

Company Miura Petroleum, Inc. Lease Frederick Well No. 10

SQUIRREL SANDSTONE

<u>Depth Interval, Feet</u>	<u>Description</u>
752.0 - 753.0	Sandstone, brown with widely scattered shale partings.
753.0 - 755.2	Sandstone, brown.
755.2 - 756.4	Sandstone, brown with widely scattered shale and mica partings.
756.4 - 757.9	Sandstone, brown.
757.9 - 759.6	Sandstone, brown with widely scattered shale and mica partings.
759.6 - 760.0	Sandstone, grayish brown, very shaly with shale and mica partings.
760.0 - 760.4	Sandstone, brown.
760.4 - 761.2	Sandstone, grayish brown, shaly with shale and mica partings.
761.2 - 761.9	Sandstone, brown.
761.9 - 762.9	Sandstone, brown with scattered shale and mica partings.
762.9 - 764.3	Sandstone, grayish brown, shaly with scattered shale and mica partings.
764.3 - 765.2	Sandstone, brown.
765.2 - 767.3	Sandstone, brown with widely scattered shale and mica partings.

14-26-17E

LOG

Company Miura Petroleum, Inc. Lease Frederick Well No. 10

<u>Depth Interval, Feet</u>	<u>Description</u>
767.3 - 768.4	Sandstone, grayish brown, shaly with scattered shale and mica partings.
768.4 - 769.4	Sandstone, dark brown with scattered shale and mica partings.
769.4 - 769.8	Sandstone, brownish black, shaly carbonaceous with scattered shale and mica partings.
769.8 - 770.6	Sandstone, dark grayish brown, shaly with scattered shale and mica partings.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Miura Petroleum, Inc. Lease Frederick Well No. 10

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	752.5	17.5	45	30	75	611	36.
2	753.5	19.3	42	25	67	629	70.
3	754.5	20.4	36	29	65	570	90.
4	755.4	21.1	41	27	68	671	91.
5	756.5	20.1	36	22	58	561	58.
6	757.5	20.1	40	30	70	624	50.
7	758.4	18.8	37	27	64	540	59.
8	759.5	17.0	44	42	86	580	17.
9	760.5	15.1	52	43	95	609	2.8
10	761.5	19.4	36	26	62	542	58.
11	762.4	17.6	34	35	69	464	19.
12	763.4	17.0	28	38	66	369	2.9
13	764.4	21.1	34	26	60	557	97.
14	765.5	20.0	37	26	63	574	52.
15	766.5	20.0	41	27	68	636	126.
16	767.4	17.3	38	38	76	510	2.3
17	768.5	19.4	49	32	81	738	14.
18	769.5	17.3	73	23	96	980	2.1

Cons. Div. Wichita, KS