



COPY OILFIELD RESEARCH LABORATORIES

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May 28, 1992

Lancer Oil, Inc.
P. O. Box 34
Piqua, Kansas 66761

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Taylor Brothers Lease, Well No. W-2, located in Section 23, T28S, R18E, Neosho County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on May 19, 1992.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning

Alan M. Dunning

AMD:bl

5 c Piqua, KS

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LOG

Company Lancer Oil, Inc. Lease Taylor Bros. Well No. W-2

UPPER BARTLESVILLE SANDSTONE

<u>Depth Interval, Feet</u>	<u>Description</u>
772.5 - 772.7	Shale, gray.
772.7 - 775.8	Sandstone, light grayish brown, very shaly with widely scattered shale and mica partings and inclusions.
775.8 - 776.0	Shale and sandstone, gray and light brown, laminated.
776.0 - 777.8	Sandstone, light grayish brown, very shaly with widely scattered shale and mica partings and inclusions.
777.8 - 778.9	Sandstone, light brown, shaly.
778.9 - 779.4	Sandstone and shale, light brown and gray, laminated.
779.4 - 780.9	Sandstone, light grayish brown, very shaly with widely scattered shale and mica partings and inclusions.
780.9 - 782.0	Sandstone, light brown, shaly with widely scattered shale partings and inclusions.
782.0 - 783.0	Sandstone, grayish brown, very shaly containing a vertical fracture.
783.0 - 784.8	Sandstone and shale, light gray and gray, laminated.
784.8 - 785.6	Sandstone, light brown, shaly with widely scattered shale and mica inclusions.
785.6 - 787.0	Sandstone, light gray, very shaly with scattered shale inclusions.
787.0 - 788.0	Sandstone, light grayish brown, very shaly with scattered shale inclusions.

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RESULTS OF SATURATION & PERMEABILITY TESTS

COPY TABLE 1

Company Lancer Oil, Inc. Lease Taylor Bros. Well No. W-2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	773.5	14.9	24	51	75	277	0.27
2	774.5	14.2	7	71	78	77	0.16
3	775.5	16.6	13	56	69	167	2.2
4	776.5	15.6	12	62	74	145	0.91
5	777.5	14.2	22	60	82	242	0.19
6	778.5	15.2	21	61	82	248	1.3
7	779.6	14.8	20	61	81	230	0.71
8	780.5	15.0	17	57	74	198	0.42
9	781.5	16.7	26	45	71	337	2.8
10	782.5	16.9	30	40	70	393	0.35
11	785.4	15.7	37	55	92	451	1.2
12	787.6	13.5	25	56	81	262	0.36

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