



COPY OILFIELD RESEARCH LABORATORIES

P.O. BOX 647 - 536 N. HIGHLAND - CHANUTE, KS 66720 - PHONE (316) 431-2650 - FAX (316) 431-2671

July 23, 1992

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

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Taylor Lease, Well No. 72, 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 July 13, 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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26-28-18E

LOG

Company Lancer Oil, Inc. Lease Taylor Well No. 72

BARTLESVILLE SANDSTONE

<u>Depth Interval, Feet</u>	<u>Description</u>
755.0 - 756.5	Sandstone, light grayish brown, very shaly with widely scattered shale and mica inclusions.
756.5 - 760.5	Sandstone and shale, light gray and gray, laminated.
760.5 - 765.0	Sandstone, light grayish brown, very shaly with widely scattered shale and mica inclusions.
765.0 - 765.9	Sandstone, light grayish brown with widely scattered shale partings.
765.9 - 772.0	Sandstone, light brown.
772.0 - 772.7	Sandstone, light brown, shaly.
772.7 - 774.0	Sandstone, light brown, slightly calcareous.
774.0 - 775.3	Sandstone, light brown, slightly shaly.
775.3 - 776.0	Sandstone, light brown, shaly with scattered shale and mica inclusions.
776.0 - 777.1	Sandstone, light brown.
777.1 - 779.0	Sandstone, light grayish brown, very shaly with scattered shale and mica partings and inclusions.
779.0 - 783.0	Sandstone, very light brown, shaly.
783.0 - 784.8	Limestone, light gray, sandy.
784.8 - 785.2	Sandstone, light grayish brown, very shaly.
785.2 - 787.0	Limestone, light gray, sandy.
787.0 - 790.1	Sandstone, light grayish brown, very shaly.
790.1 - 791.3	Sandstone and shale, light gray and gray, laminated.
791.3 - 796.6	Sandstone, light grayish brown, very shaly with widely scattered shale and mica inclusions.

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RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Lancer Oil, Inc. Lease Taylor Well No. 72

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	760.6	14.5	20	60	80	225	0.33
2	761.4	12.6	25	68	93	244	0.24
3	762.5	15.3	21	58	79	249	1.2
4	763.4	14.9	19	57	76	220	1.6
5	764.4	15.5	23	59	82	277	3.3
6	765.5	17.9	24	44	68	333	18.
7	766.5	17.2	28	48	76	374	9.3
8	767.4	16.3	30	50	80	379	8.6
9	768.5	16.2	30	46	76	377	7.8
10	769.5	17.8	28	42	70	387	12.
11	770.5	15.9	32	48	80	395	9.2
12	771.5	15.8	23	48	71	282	8.8
13	772.5	15.5	28	53	81	337	4.3
14	773.4	16.0	36	56	92	447	22.
15	774.5	15.7	26	52	78	317	3.8
16	775.5	16.5	28	49	77	358	2.5
17	776.4	16.4	22	55	77	280	7.4
18	777.5	15.1	18	58	76	211	1.4
19	778.7	14.8	23	54	77	264	0.79
20	779.5	15.2	17	55	72	201	2.4
21	780.5	16.2	24	55	79	302	3.8
22	781.5	16.1	25	60	85	312	3.9
23	782.4	15.1	13	62	75	152	1.9
24	791.6	17.0	20	49	69	264	2.6
25	792.4	15.4	18	59	77	215	2.4
26	793.5	16.3	10	59	69	127	0.79

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