



OILFIELD RESEARCH LABORATORIES

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

July 2, 1981

Finley Oil Company
Box 612
Chanute, Kansas 66720

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Watters Lease, Well No. 8, located in Section 25, T-27S, R-16E, in Wilson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on June 29, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Chanute, Kansas

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION

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LOGName Finley Oil Company Lease Watters Well No. 8Depth Interval,
FeetDescriptionSQUIRREL SAND

870.0 - 874.0 Grayish brown slightly calcareous shaly sandstone.

874.0 - 874.7 Dark brown slightly calcareous slightly carbonaceous
sandstone.

874.7 - 880.8 Grayish brown slightly calcareous shaly sandstone.

880.8 - 882.0 Gray very shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Finley Oil Company Lease Watters Well No. 8

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	870.4	17.0	44	36	80	580	5.2
2	871.5	16.2	32	37	69	402	1.7
3	872.3	9.5	35	60	95	258	1.2
4	873.3	14.9	26	42	68	301	2.6
5	874.2	15.1	59	22	81	691	13.
6	875.4	11.2	37	53	90	322	0.71
7	876.4	14.5	41	39	80	461	1.3
8	877.4	14.9	44	33	77	509	1.0
9	878.5	12.4	32	59	91	308	Imp.
10	879.4	12.3	36	42	78	344	0.78
11	880.7	8.9	26	70	96	180	Imp.