



Engineering • Environmental • Construction

616 Billy Sunday Road, Suite 100
Ames, Iowa 50010
Tel: (515) 233-4282
Fax: (515) 233-6874

CON: 12-15
Doc # 8949

June 29, 2003

Dan Cook
Iowa Department of Natural Resources
Contaminated Sites Section
Wallace State Office Building
Des Moines, IA 50319-0034

Re: Submittal of Free Product Recovery Report –Second Quarter 2003
Reichling Oil Corporation, South Allen Street, Maquoketa, IA
Tank Reg. #: 7910177
LUST #: 9LTB05

Dear Mr. Cook:

Enclosed is the Second Quarter Free Product Recovery report showing the recovery and thickness of free product in monitoring wells through June 2003 by Reichling Oil personnel. Also included in this report a site map showing the locations of the monitoring wells.

If you have any questions or suggestions, please call me at (515) 233 4282, or email me at m.hjortshoj@Trileaf.com.

Sincerely,

Matt Hjortshoj
Field Professional

Enclosure

DATE STAMP

2003 JUL - 2 P 3: 22
DEPT. OF
NATURAL RESOURCES



Engineering • Environmental • Construction

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June 29, 2003

Ms. Mona Reichling, President
Reichling Oil Corporation
515 S. 2nd Street
Maquoketa, IA 52060

Re: Submittal of Free Product Recovery Report – Second Quarter 2003
Reichling Oil Corporation, South Allen Street, Maquoketa, IA 52060

Dear Ms. Reichling:

Enclosed is the Second Quarter Free Product Recovery report showing the recovery and thickness of free product in monitoring wells MW-1, MW-2, and MW-5 through June 2003, by Reichling Oil personnel.

Please sign and date the enclosed report and forward it to the Iowa Department of Natural Resources (IDNR) in the envelope provided. A copy of the Free Product report is provided for your records.

Please continue to monitor free product bi-monthly until otherwise directed by the IDNR. If you have any questions concerning this report or free product recovery, please call me at (515) 233-4282.

Sincerely,

Matt Hjortshoj
Field Professional

Enclosures

cc: Mr. James Pray with Free Product Recovery Report



**Free Product Recovery Report
Leaking Underground Storage Tank Site Assessment
for the Iowa Department of Natural Resources**

SITE IDENTIFICATION

LUST No.

9LTB05

UST Registration No.

7910177

Site Name: Reichling Oil Corporation

Site Address: South Allen Street

City: Maquoketa, Iowa

RESPONSIBLE PARTY IDENTIFICATION

Name: Reichling Oil Corporation – Ms. Mona Reichling, President

Street: Reichling Oil Corporation

City: Maquoketa

State: IA

Zip Code: 52060

Submittal Date:

6-30-03

STATEMENT OF CERTIFICATION

The below named certify that this document and attachments satisfy the LUST Site Free Product Report requirements of 567--Chapter 135(455B) of the Iowa Administrative Code and all other applicable state, federal and local requirements.

Print: Name/Address of Certified Groundwater Professional

Jeffrey H. White GWP #1173

Trileaf Corporation

616 Billy Sunday Rd, Suite 100

Ames, IA 50010

Signature: *Jeffrey H. White*

Phone: (515) 233-4282

Date: 6/26/03

I certify that I have reviewed this document and attachments for submittal to the Iowa Department of Natural Resources.

Reichling Oil Corp., Ms. Mona Reichling, President
Print Name of Responsible Party

Mona Reichling, Secy
Signature - Responsible Party

Official IDNR Use Only

Date Received:

Comment Letter Date:

Reviewer:

Approved:

Y / N

Free Product Recovery Information

Tabulate the free product and groundwater volumes removed from each well. List each extraction event chronologically with the oldest data first. The results for all events must be provided. Give all elevations as feet Above Sea Level (ASL). Ground surface elevation must be reported to the nearest 0.1 foot. Top of casing elevation, static water elevations, and free product thickness must be reported to the nearest 0.01 foot. Volume of free product and groundwater removed must be reported to the nearest 0.1 gallon. A separate sheet should be used for each recovery well.

Well Number: MW-1
(Page 7 of 7)

Ground Surface Elevation: 691.40

Top of Casing Elevation: 690.88

[illegible]

[illegible]

Free Product Recovery Information

Tabulate the free product and groundwater volumes removed from each well. List each extraction event chronologically with the oldest data first. The results for all events must be provided. Give all elevations as feet Above Sea Level (ASL). Ground surface elevation must be reported to the nearest 0.1 foot. Top of casing elevation, static water elevations, and free product thickness must be reported to the nearest 0.01 foot. Volume of free product and groundwater removed must be reported to the nearest 0.1 gallon. A separate sheet should be used for each recovery well.

Well Number: MW-5

(Page 5 of 5)

Ground Surface Elevation: 691.2

Top of Casing Elevation: 690.84

Date Sampled	Static Groundwater Level (feet ASL)	Free Product Thickness (feet)	Volume of Free Product Removed (gallons)	Volume of Groundwater Removed (gallons)
04-23-2002	NA	0.00	0.00	0.00
05-08-2002	672.34	0.00	0.00	0.00
05-20-2002	NA	0.00	0.00	0.00
06-12-2002	676.42	0.00	0.00	0.00
06-24-2002	NA	0.00	0.00	0.00
7-10-2002	675.76	0.00	0.00	0.00
7-25-2002	NA	0.00	0.00	0.00
8-04-2002	674.59	0.00	0.00	0.00
8-22-2002	NA	0.00	0.00	0.00
9-02-2002	674.51	0.00	0.00	0.00
9-25-2002	NA	0.00	0.00	0.00
10-09-2002	674.09	0.00	0.00	0.00
10-23-2002	NA	NA	NA	NA
11-06-2002	675.84	0.00	0.00	0.00
11-20-2002	NA	NA	NA	NA
12-11-2002	674.76	0.00	0.00	0.00
12-26-2002	NA	NA	NA	NA
01-08-2003	674.09	0.00	0.00	0.00
01-12-2003	NA	0.00	0.00	0.00
02-12-2003	668.18	0.00	0.00	0.00
02-26-2003	NA	0.00	0.00	0.00
03-12-2003	672.59	0.00	0.00	0.00
03-26-2003	NA	0.00	0.00	0.00
04-09-2003	672.30	0.00	0.00	0.00
04-23-2003	668.30	0.00	0.00	0.00
05-07-2003	675.09	0.00	0.00	0.00
05-21-2003	NA	0.00	0.00	0.00
06-07-2003	672.40	0.00	0.00	0.00

Free Product Recovery Information

Tabulate the free product and groundwater volumes removed from each well. List each extraction event chronologically with the oldest data first. The results for all events must be provided. Give all elevations as feet Above Sea Level (ASL). Ground surface elevation must be reported to the nearest 0.1 foot. Top of casing elevation, static water elevations, and free product thickness must be reported to the nearest 0.01 foot. Volume of free product and groundwater removed must be reported to the nearest 0.1 gallon. A separate sheet should be used for each recovery well.

[illegible]

Free Product Recovery - Site Totals

Tabulate the total groundwater volume and total free product volume removed from all the recovery wells at the site. Volume of free product and groundwater recovered must be reported to the nearest 0.1 gallon. List the site totals starting with the first month the recovery was initiated. The results for all events must be provided.

Volume of Water Recovered

Month / Year - Gallons	Month / Year - Gallons	Month / Year - Gallons
11-2002 - <1.0		
12-2002 - <1.0		
01-2003 - 0.50		
02-2003 - 0.50		
03-2003 - 0.50		
04-2003 - 0.50		
05-2003 - 0.25		
06-2003 - 0.00		

Volume of Free Product Recovered

Month / Year - Gallons	Month / Year - Gallons	Month / Year - Gallons
7-2002 - 0.02		
8-2002 - 0.04		
9-2002 - 0.01		
10-2002 - 0.01		
11-2002 - 0.00		
12-2002 - 0.02		
01-2003 - 0.03		
02-2003 - 0.02		
03-2003 - 0.01		
04-2003 - 0.02		
05-2003 - 0.01		
06-2003 - 0.00		