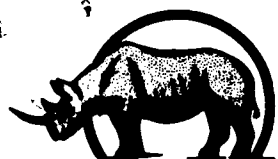


NM1 - 21

MONITORING REPORTS

YEAR(S):

2001-1999



RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874

RECEIVED

DEC 26 2001

Environmental Bureau
Oil Conservation Division

December 17, 2001

Ms. Martyne Keiling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Ph: (505) 476-3488
Fx: (505) 476-3462

**Re: Rhino Commercial Landfarm:
Quarterly Report -December 2001**

Dear Ms. Keiling:

In accordance with quarterly monitoring requirements, the report serves to maintain a written record of the amount of contaminated soil accepted for the last quarter and to ensure that no contaminant migration has occurred. One native soil sample was retrieved from each active treatment area, Cells 1, 3, 5, 6, Elliott Cell 2, Conoco Cell 1, Conoco Cell 2, Chevron Cell 1, and Chevron Cell 2. All samples were collected at a depth of between 2 and 3 feet below the soil surface, placed on ice and submitted to Anachem, Inc. for analysis. Figures 1 and 2 are site maps showing sample collection locations. The analytical results are summarized in Tables 2 and 3. Copies of the analytical reports are submitted as Appendices A and B.

Rhino's next quarterly report will be submitted February 2002. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc. for
Rhino Oilfield, Inc.
200 Sunset Drive, Suite D
El Paso, Texas 79922
(915) 842-9911

Attachments

CC: NMOCD - District 1
1625 N. French Dr.
Hobbs, NM 88240



RHINO ENVIRONMENTAL SERVICES, INC.

RHINO OCD FARM QUARTERLY REPORT November 2001

TABLE 1 - SOIL

Soil accepted from September, 2001 to November 30, 2001.

A total of 656 cubic yards (cy) of soil were received during this quarter. Exempt soils are separated from non-exempt soils by berms. A list of these soils are shown in the table below. All soils were disced on a regular basis.

TABLE NO. 1

DATE	VOLUME	SOURCE	TYPE
09-21-01	12 cy	Chevron USA Production Co. EMSU Satellite 7, Sec. 10, T21S, R36E Lea County, NM	Exempt
09-21-01	6 cy	Chevron USA Production Co. Hugh #7, Sec. 14, T22S, R37E Lea County, NM	Exempt
09-21-01 to 09-25-01	36 cy	Chevron USA Production Co. RE Cole #1, Sec. 16, T22S, R37E Lea County, NM	Exempt
10-02-01	48 cy	Chevron USA Production Co. HP Saunders #1, Sec. 07, T22S, R38E Unit O - Lea County, NM	Exempt
10-02-01	24 cy	Chevron USA Production Co. McComack Battery, Sec. 32, T21S, R37E Unit P - Lea County, NM	Exempt
11-12-01 to 11-13-01	462 cy	Chevron USA Production Co. EMSU 385 Flowline Sec. 15, T21S, R36E Unit E - Lea County, NM	Exempt
11-26-01	8 cy	Chevron USA Production Co. Mark #1, Sec. 3, T22S, R37E Unit B - Lea County, NM	Exempt
11-27-01	6 cy	Chevron USA Production Co. Scarborough #1, Sec. 31, T22S, R38E Unit A - Lea County, NM	Exempt
11-29-01 to 11-30-01	12 cy	Chevron USA Production Co. JF Janda D. Consolidated, S02, T21S, R36E Unit N - Lea County, NM	Exempt
11-30-01	30 cy	Chevron USA Production Co. N 7 Rivers Queen #6, Sec. 04, T22S, R36E Unit K - Lea County, NM	Exempt
12-04-01	6 cy	Chevron USA Production Co. Mark # 9, Sec. 3, T22S, R37E Unit B - Lea County, NM	Exempt
12-03-01	6 cy	Chevron USA Production Co. RE Cole # 6, Sec. 3, T22S, R37E Unit B - Lea County, NM	Exempt

**RHINO ENVIRONMENTAL SERVICES, INC.****TABLE NO. 2 – ANALYTICAL RESULTS****Quarterly Native Soil Sampling: November, 2001**

One native soil sample from each cell was collected 2 to 3 feet below the natural soil surface. Each sample was stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample collection location. The analytical results are summarized below.

Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Totals mg/kg	General Chemistry mg/kg
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Conoco Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Conoco Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Chevron Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Chevron Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Elliott Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	91		
Cell 3 (Conoco A)	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Cell 5 (Conoco B)	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	24		
Cell 6 (Conoco C)	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		

A copy of the analytical report is provided in Appendix A. The analytical results for Elliott Cell 2 and Cell 5 show trace amounts of TPH. These trace amounts could be due to cross contamination or problems encountered when trying to collect samples at a depth of three feet. At this depth the subsurface layers are made up of caliche and it is often very difficult to bore 3 feet. As was the case this time, often samples must be collected at a depth of 2 feet. If requested by OCD, Rhino will resample these cells in the same locations to prove no vertical contaminant migration has occurred.



RHINO ENVIRONMENTAL SERVICES, INC.

FIGURE No. 1 - SITE MAP - March 2001

Rhino Commercial Landfarm
SE/8 of SE/4 & SW/4 of SE/4 of Section 11, Township 20 South, Range 38 East
Lea County, New Mexico

Each cell is approximately 5 acres in size.



Cell 4	Cell 3	Cell 2	Cell 1	Chevron Cell 1	Chevron Cell 2
	X	X	X	X	X
	Cell 6	Cell 5	Conoco Cell 1	Conoco Cell 2	
	X	X	X	X	

X denotes background soil sample collection
X denotes native soil sample collection location

Not to Scale



Appendix A

RHINO ENVIRONMENTAL SERVICES, INC.



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

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DEC 26 2001

Environmental Bureau
Oil Conservation Division

December 12, 2001

Daniele Berardelli
Rhino- El Paso
200 Sunset Dr.
Suite D
El Paso, TX 79922
TEL: 915-842-9911 915-842-9933

Work Order: 0112087
Project: Rhino OCD-1101

Dear Client:

Anachem, Inc. received 10 samples on 12/07/2001 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
TPH by EPA 418.1 - Solid

Respectfully Submitted,
Anachem, Inc.

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

Anachem, Inc.

Date: 12-Dec-01

CLIENT: Rhino- El Paso
Work Order: 0112087
Project: Rhino OCD-1101

Analyses	Result	Limit	Units	Date Analyzed
Lab ID: 0112087-01A				
Client Sample ID: 1 Chevron Cell #2			Collection Date: 12/4/01	
Location: Lea County, NM			Matrix: SOIL	
0112087-01A BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R14664				
Benzene	ND	0.4	mg/Kg	12/7/01
Toluene	ND	0.5	mg/Kg	12/7/01
Ethylbenzene	ND	0.5	mg/Kg	12/7/01
Xylenes, Total	ND	0.5	mg/Kg	12/7/01
0112087-01A TPH BY EPA 418.1 - SOLID			Prep Date: 12/10/01	Analyst: Sub
BatchID: R14690				
Petroleum Hydrocarbons, TR	ND	14	mg/Kg	12/11/01
Lab ID: 0112087-02A				
Client Sample ID: 2 Chevron Cell #1			Collection Date: 12/4/01	
Location: Lea County, NM			Matrix: SOIL	
0112087-02A BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R14664				
Benzene	ND	0.4	mg/Kg	12/7/01
Toluene	ND	0.5	mg/Kg	12/7/01
Ethylbenzene	ND	0.5	mg/Kg	12/7/01
Xylenes, Total	ND	0.5	mg/Kg	12/7/01
0112087-02A TPH BY EPA 418.1 - SOLID			Prep Date: 12/10/01	Analyst: Sub
BatchID: R14690				
Petroleum Hydrocarbons, TR	ND	14	mg/Kg	12/11/01
Lab ID: 0112087-03A				
Client Sample ID: 3 Conoco 1			Collection Date: 12/4/01	
Location: Lea County, NM			Matrix: SOIL	
0112087-03A BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R14664				
Benzene	ND	0.4	mg/Kg	12/7/01
Toluene	ND	0.5	mg/Kg	12/7/01
Ethylbenzene	ND	0.5	mg/Kg	12/7/01
Xylenes, Total	ND	0.5	mg/Kg	12/7/01
0112087-03A TPH BY EPA 418.1 - SOLID			Prep Date: 12/10/01	Analyst: Sub
BatchID: R14690				
Petroleum Hydrocarbons, TR	ND	14	mg/Kg	12/11/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Dec-01

CLIENT: Rhino- El Paso
Work Order: 0112087
Project: Rhino OCD-1101

Analyses	Result	Limit	Units	Date Analyzed
Lab ID: 0112087-04A				
Client Sample ID: 4 Conoco 2		Collection Date: 12/4/01		
Location: Lea County, NM		Matrix: SOIL		
0112087-04A BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R14664				
Benzene	ND	0.4	mg/Kg	12/7/01
Toluene	ND	0.5	mg/Kg	12/7/01
Ethylbenzene	ND	0.5	mg/Kg	12/7/01
Xylenes, Total	ND	0.5	mg/Kg	12/7/01
0112087-04A TPH BY EPA 418.1 - SOLID			Prep Date: 12/10/01	Analyst: Sub
BatchID: R14690				
Petroleum Hydrocarbons, TR	ND	14	mg/Kg	12/11/01
Lab ID: 0112087-05A				
Client Sample ID: 5 Conoco A		Collection Date: 12/4/01		
Location: Lea County, NM		Matrix: SOIL		
0112087-05A BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R14664				
Benzene	ND	0.4	mg/Kg	12/7/01
Toluene	ND	0.5	mg/Kg	12/7/01
Ethylbenzene	ND	0.5	mg/Kg	12/7/01
Xylenes, Total	ND	0.5	mg/Kg	12/7/01
0112087-05A TPH BY EPA 418.1 - SOLID			Prep Date: 12/10/01	Analyst: Sub
BatchID: R14690				
Petroleum Hydrocarbons, TR	ND	14	mg/Kg	12/11/01
Lab ID: 0112087-06A				
Client Sample ID: 6 Conoco B		Collection Date: 12/4/01		
Location: Lea County, NM		Matrix: SOIL		
0112087-06A BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R14664				
Benzene	ND	0.4	mg/Kg	12/7/01
Toluene	ND	0.5	mg/Kg	12/7/01
Ethylbenzene	ND	0.5	mg/Kg	12/7/01
Xylenes, Total	ND	0.5	mg/Kg	12/7/01
0112087-06A TPH BY EPA 418.1 - SOLID			Prep Date: 12/10/01	Analyst: Sub
BatchID: R14690				
Petroleum Hydrocarbons, TR	24	14	mg/Kg	12/11/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Dec-01

CLIENT: Rhino- El Paso
Work Order: 0112087
Project: Rhino OCD-1101

Analyses	Result	Limit	Units	Date Analyzed
Lab ID: 0112087-07A				
Client Sample ID: 7 Conoco C		Collection Date: 12/4/01		
Location: Lea County, NM		Matrix: SOIL		
0112087-07A BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R14664				
Benzene	ND	0.4	mg/Kg	12/7/01
Toluene	ND	0.5	mg/Kg	12/7/01
Ethylbenzene	ND	0.5	mg/Kg	12/7/01
Xylenes, Total	ND	0.5	mg/Kg	12/7/01
0112087-07A TPH BY EPA 418.1 - SOLID			Prep Date: 12/10/01	Analyst: Sub
BatchID: R14690				
Petroleum Hydrocarbons, TR	ND	14	mg/Kg	12/11/01
Lab ID: 0112087-08A				
Client Sample ID: 8 Elliott		Collection Date: 12/4/01		
Location: Lea County, NM		Matrix: SOIL		
0112087-08A BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R14664				
Benzene	ND	0.4	mg/Kg	12/7/01
Toluene	ND	0.5	mg/Kg	12/7/01
Ethylbenzene	ND	0.5	mg/Kg	12/7/01
Xylenes, Total	ND	0.5	mg/Kg	12/7/01
0112087-08A TPH BY EPA 418.1 - SOLID			Prep Date: 12/10/01	Analyst: Sub
BatchID: R14690				
Petroleum Hydrocarbons, TR	91	14	mg/Kg	12/11/01
Lab ID: 0112087-09A				
Client Sample ID: 9 Chevron 3		Collection Date: 12/4/01		
Location: Lea County, NM		Matrix: SOIL		
0112087-09A BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R14664				
Benzene	ND	0.4	mg/Kg	12/7/01
Toluene	ND	0.5	mg/Kg	12/7/01
Ethylbenzene	ND	0.5	mg/Kg	12/7/01
Xylenes, Total	ND	0.5	mg/Kg	12/7/01
0112087-09A TPH BY EPA 418.1 - SOLID			Prep Date: 12/10/01	Analyst: Sub
BatchID: R14690				
Petroleum Hydrocarbons, TR	ND	14	mg/Kg	12/11/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.**Date:** 12-Dec-01

CLIENT: Rhino- El Paso
Work Order: 0112087
Project: Rhino OCD-1101

Analyses	Result	Limit	Units	Date Analyzed
Lab ID:	0112087-10A			
Client Sample ID:	10 Two State	Collection Date:	12/4/01	
Location:	Lea County, NM	Matrix:	SOIL	
0112087-10A	BTEX BY EPA 8021 - SOLID		Prep Date:	Analyst: AT
BatchID: R14664				
Benzene	ND	0.4	mg/Kg	12/7/01
Toluene	ND	0.5	mg/Kg	12/7/01
Ethylbenzene	ND	0.5	mg/Kg	12/7/01
Xylenes, Total	ND	0.5	mg/Kg	12/7/01
0112087-10A	TPH BY EPA 418.1 - SOLID		Prep Date: 12/10/01	Analyst: Sub
BatchID: R14690				
Petroleum Hydrocarbons, TR	ND	14	mg/Kg	12/11/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Dec-01

CLIENT: Rhino- El Paso
Work Order: 0112087
Project: Rhino OCD-1101

QC SUMMARY REPORT

BTEX by EPA 8021 - Solid

BatchID: R14664

Units: mg/Kg

Analysis Date: 12/7/01

Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	92.3%	93.1%	70%	130%	0.9%	30
Toluene	100	95.6%	95.8%	70%	130%	0.2%	30
Ethylbenzene	100	95.9%	96.1%	70%	130%	0.2%	30
Xylenes, Total	300	96.7%	97.3%	70%	130%	0.7%	30

Environmental Laboratories

Bethany Tech Center • Suite 190

400 W. Bethany Rd. • Allen, Texas 75013

Report of Sample Analysis (PO 0112087)

Anachem, Inc.
8 Prestige Circle, Suite 104
Allen TX, 75002
ATTN: Velda Embrey

Page: Page 2 of 13
Project: None
Project #: [none]
Print Date/Time: 12/11/01 1725

<u>Laboratory ID #:</u>	<u>Sample Type</u>	<u>Matrix</u>	<u>Sample Collected By</u>
0112190-01		Solid	Not Provided
<u>Sample Description</u>		<u>Sample Date/Time</u>	
0112087-01A		12/04/01 00:00	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	ND	14	10	mg/kg	EPA 418.1	12/11/01 09:3	RJS	

Sample Reporting Limit **Method Reporting Limit

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Local: (972) 727-1123

Long Distance: (800) 228-ERMI

FAX: (972) 727-1175

Environmental Laboratories

Bethany Tech Center • Suite 190

400 W. Bethany Rd. • Allen, Texas 75013

Report of Sample Analysis (PO 0112087)

Anachem, Inc.
8 Prestige Circle, Suite 104
Allen TX, 75002
ATTN: Velda Embrey

Page: Page 3 of 13
Project: None
Project #: [none]
Print Date/Time: 12/11/01 1725

<u>Laboratory ID #:</u>	<u>Sample Type</u>	<u>Matrix</u>	<u>Sample Collected By</u>
0112190-02		Solid	not provided
<u>Sample Description</u>		<u>Sample Date/Time</u>	
0112087-02A		12/04/01 00:00	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	ND	14	10	mg/kg	EPA 418.1	12/11/01 09:3	RJS	

Sample Reporting Limit **Method Reporting Limit

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Local: (972) 727-1123

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FAX: (972) 727-1175

Environmental Laboratories

Bethany Tech Center • Suite 190

400 W. Bethany Rd. • Allen, Texas 75013

Report of Sample Analysis (PO 0112087)

Anachem, Inc.
8 Prestige Circle, Suite 104
Allen TX, 75002
ATTN: Velda Embrey

Page: Page 4 of 13
Project: None
Project #: [none]
Print Date/Time: 12/11/01 1725

<u>Laboratory ID #:</u>	<u>Sample Type</u>	<u>Matrix</u>	<u>Sample Collected By</u>
0112190-03		Solid	not provided
<u>Sample Description</u>		<u>Sample Date/Time</u>	
0112087-03A		12/04/01 00:00	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	ND	14	10	mg/kg	EPA 418.1	12/11/01 09:3	RJS	

Sample Reporting Limit **Method Reporting Limit

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Local: (972) 727-1123

Long Distance: (800) 228-ERMI

FAX: (972) 727-1175

Environmental Laboratories

Bethany Tech Center • Suite 190

400 W. Bethany Rd. • Allen, Texas 75013

Report of Sample Analysis (PO 0112087)

Anachem, Inc.
8 Prestige Circle, Suite 104
Allen TX, 75002
ATTN: Velda Embrey

Page: Page 5 of 13
Project: None
Project #: [none]
Print Date/Time: 12/11/01 1725

<u>Laboratory ID #:</u>	<u>Sample Type</u>	<u>Matrix</u>	<u>Sample Collected By</u>
0112190-04		Solid	not provided
<u>Sample Description</u>		<u>Sample Date/Time</u>	
0112087-04A		12/04/01 00:00	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	ND	14	10	mg/kg	EPA 418.1	12/11/01 09:3	RJS	

Sample Reporting Limit **Method Reporting Limit

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Local: (972) 727-1123

Long Distance: (800) 228-ERMI

FAX: (972) 727-1175

Environmental Laboratories

Bethany Tech Center • Suite 190

400 W. Bethany Rd. • Allen, Texas 75013

Report of Sample Analysis (PO 0112087)

Anachem, Inc.
8 Prestige Circle, Suite 104
Allen TX, 75002
ATTN: Velda Embrey

Page: Page 6 of 13
Project: None
Project #: [none]
Print Date/Time: 12/11/01 1725

<u>Laboratory ID #:</u>	<u>Sample Type</u>	<u>Matrix</u>	<u>Sample Collected By</u>
0112190-05		Solid	not provided
<u>Sample Description</u>		<u>Sample Date/Time</u>	
0112087-05A		12/04/01 00:00	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	ND	14	10	mg/kg	EPA 418.1	12/11/01 09:3	RJS	

Sample Reporting Limit **Method Reporting Limit
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Local: (972) 727-1123

Long Distance: (800) 228-ERMI

FAX: (972) 727-1175

Environmental Laboratories

Bethany Tech Center • Suite 190

400 W. Bethany Rd. • Allen, Texas 75013

Report of Sample Analysis (PO 0112087)

Anachem, Inc.
8 Prestige Circle, Suite 104
Allen TX, 75002
ATTN: Velda Embrey

Page: Page 7 of 13
Project: None
Project #: [none]
Print Date/Time: 12/11/01 1725

<u>Laboratory ID #:</u>	<u>Sample Type</u>	<u>Matrix</u>	<u>Sample Collected By</u>
0112190-06		Solid	not provided
<u>Sample Description</u>		<u>Sample Date/Time</u>	
0112087-06A		12/04/01 00:00	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	24	14	10	mg/kg	EPA 418.1	12/11/01 09:3	RJS	

Sample Reporting Limit **Method Reporting Limit

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Local: (972) 727-1123

Long Distance: (800) 228-ERMI

FAX: (972) 727-1175

Environmental Laboratories

Bethany Tech Center • Suite 190

400 W. Bethany Rd. • Allen, Texas 75013

Report of Sample Analysis (PO 0112087)

Anachem, Inc.
8 Prestige Circle, Suite 104
Allen TX, 75002
ATTN: Velda Embrey

Page: Page 8 of 13
Project: None
Project #: [none]
Print Date/Time: 12/11/01 1725

<u>Laboratory ID #:</u>	<u>Sample Type</u>	<u>Matrix</u>	<u>Sample Collected By</u>
0112190-07		Solid	not provided
<u>Sample Description</u>		<u>Sample Date/Time</u>	
0112087-07A		12/04/01 00:00	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	ND	14	10	mg/kg	EPA 418.1	12/11/01 09:3	RJS	

Sample Reporting Limit **Method Reporting Limit

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Local: (972) 727-1123

Long Distance: (800) 228-ERMI

FAX: (972) 727-1175

Environmental Laboratories

Bethany Tech Center • Suite 190

400 W. Bethany Rd. • Allen, Texas 75013

Report of Sample Analysis (PO 0112087)

Anachem, Inc.
8 Prestige Circle, Suite 104
Allen TX, 75002
ATTN: Velda Embrey

Page: Page 9 of 13
Project: None
Project #: [none]
Print Date/Time: 12/11/01 1725

<u>Laboratory ID #:</u>	<u>Sample Type</u>	<u>Matrix</u>	<u>Sample Collected By</u>
0112190-08		Solid	not provided
<u>Sample Description</u>		<u>Sample Date/Time</u>	
0112087-08A		12/04/01 00:00	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	91	14	10	mg/kg	EPA 418.1	12/11/01 09:3	RJS	

Sample Reporting Limit **Method Reporting Limit
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Report of Sample Analysis (PO 0112087)

Anachem, Inc.
8 Prestige Circle, Suite 104
Allen TX, 75002
ATTN: Velda Embrey

Page: Page 10 of 13
Project: None
Project #: [none]
Print Date/Time: 12/11/01 1725

<u>Laboratory ID #:</u>	<u>Sample Type</u>	<u>Matrix</u>	<u>Sample Collected By</u>
0112190-09		Solid	not provided
<u>Sample Description</u>		<u>Sample Date/Time</u>	
0112087-09A		12/04/01 00:00	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	ND	14	10	mg/kg	EPA 418.1	12/11/01 09:3	RJS	

Sample Reporting Limit **Method Reporting Limit

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Bethany Tech Center • Suite 190

400 W. Bethany Rd. • Allen, Texas 75013

Report of Sample Analysis (PO 0112087)

Anachem, Inc.
8 Prestige Circle, Suite 104
Allen TX, 75002
ATTN: Velda Embrey

Page: Page 11 of 13
Project: None
Project #: [none]
Print Date/Time: 12/11/01 1725

<u>Laboratory ID #:</u>	<u>Sample Type</u>	<u>Matrix</u>	<u>Sample Collected By</u>
0112190-10		Solid	not provided
<u>Sample Description</u>		<u>Sample Date/Time</u>	
0112087-10A		12/04/01 00:00	

<u>Analyte(s)</u>	<u>Result</u>	<u>*SRL</u>	<u>**MRL</u>	<u>Units</u>	<u>Method #</u>	<u>Analysis Date/Time</u>	<u>Analyst</u>	<u>Flag</u>
Conventional Chemistry Parameters								
TRPH	ND	14	10	mg/kg	EPA 418.1	12/11/01 09:3	RJS	

Sample Reporting Limit **Method Reporting Limit

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Local: (972) 727-1123

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Environmental Laboratories

Bethany Tech Center • Suite 190

400 W. Bethany Rd. • Allen, Texas 75013

Report of Sample Analysis (PO 0112087)

Anachem, Inc.
8 Prestige Circle, Suite 104
Allen TX, 75002
ATTN: Velda Embrey

Page: Page 12 of 13
Project: None
Project #: [none]
Print Date/Time: 12/11/01 1725

Conventional Chemistry Parameters - Quality Control

Analyte(s)	Result	*SRI	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 1L10015 -										
Blank (1L10015-BLK1)										
Prepared: 12/10/01 13:15 Analyzed: 12/11/01 09:30										
TRPH	ND	14	mg/kg							
Laboratory Control Sample (1L10015-BS1)										
Prepared: 12/10/01 13:15 Analyzed: 12/11/01 09:30										
TRPH	1100	14	mg/kg	1110		99	90-110			
Laboratory Control Sample Duplicate (1L10015-BSD1)										
Prepared: 12/10/01 13:15 Analyzed: 12/11/01 09:30										
TRPH	1130	14	mg/kg	1110		102	90-110	3	20	
Matrix Spike (1L10015-MS1)										
Prepared: 12/10/01 13:15 Analyzed: 12/11/01 09:30										
					Source: 0112190-10					
TRPH	1070	14	mg/kg	1110	ND	96	90-110			
Matrix Spike Duplicate (1L10015-MSD1)										
Prepared: 12/10/01 13:15 Analyzed: 12/11/01 09:30										
					Source: 0112190-10					
TRPH	1020	14	mg/kg	1110	ND	92	90-110	5	20	

Sample Reporting Limit **Method Reporting Limit
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Local: (972) 727-1123

Long Distance: (800) 228-ERMI

FAX: (972) 727-1175

Environmental Laboratories

Bethany Tech Center • Suite 190

400 W. Bethany Rd. • Allen, Texas 75013

Report of Sample Analysis (PO 0112087)

Anachem, Inc.
8 Prestige Circle, Suite 104
Allen TX, 75002
ATTN: Velda Embrey

Page: Page 13 of 13
Project: None
Project #: [none]
Print Date/Time: 12/11/01 1725

Notes and Definitions

The results presented in this report were generated using those methods given in 40 CFR Part 136 for Water and Wastewater samples and in SW-846 for RCRA/Solid Waste samples.

ND Analyte NOT DETECTED at or above the reporting limit
dry Sample results reported on a dry weight basis
LCS/LCSD Laboratory Control Sample/Laboratory Control Sample Duplicate
MS/MSD Matrix Spike/Matrix Spike Duplicate
RPD Relative Percent Difference

Sample Reporting Limit **Method Reporting Limit

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Local: (972) 727-1123

Long Distance: (800) 228-ERMI

FAX: (972) 727-1175

12/07/01 11:36 FAX 9727279686

ANACHEM INC

001

Anachem, Inc. a Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Page 1 of 2

Purchase Order/Chain Of Custody

Report To: Danielle Beradelli	Bill To: (Buyer) Rhino Environmental				
Company: Rhino Environmental	Purchase Order #:				
Address: 800 Sunset Dr. ST. D	Address: P.O. Box 57180				
City, State, Zip: El Paso, TX 79922	City, State, Zip: Albuquerque NM 87187-9180				
Phone: 915-842-9911 Fax: 915-842-9933	Phone: 505-249-4646 Fax: 505-792-4874				
Project Name: Rhino OCD-1101	Quote #:				
Project Location: Lea County	City, State: NM				
Date Due:	Rush: ☐ 0% ☐ 25% ☐ 50% ☐ 100% Sampled By:				
Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes	Analysis
012087-011	1. Chevron Cell # 2	Soil	12-4	2:15	TPH 418.1
022	2. Chevron Cell # 1			2:30	Btex 8021
033	3. Conoco 1			2:45	
044	4. Conoco 2			3:00	
055	5. Conoco A			3:15	
066	6. Conoco B			3:30	
077	7. Conoco C			3:45	
088	8. ELK 04			4:00	
099	9. Chevron 3			4:15	
1010	10. TUD STATE			4:30	
Relinquished By: [Signature]	Date: 12-4	Time: 7:00	Received By: [Signature]	Date: 12/7/01	Time: 1000 AM
In the event that Anachem determines that a sample is hazardous, the client agrees to: Pay For Sample Disposal ☒ 7203 Accept Returned Sample ☐					
Work Order #: 012087					

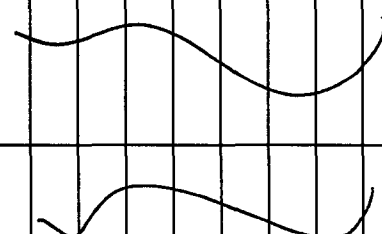
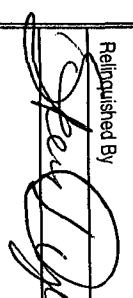
010 REV 100

Sample Information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.

Purchase Order/Chain Of Custody

Page 1 of 2

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Report To: Danielle Beradelli	Bill To: (Buyer) Rhino Environmental	Analysis		
Company: Rhino Environmental	Purchase Order #:			
Address: 800 Sunset Dr. ST. D	Address: P.O. Box 57180	TPH 418.1 Btex 8021		
City, State, Zip: E1 Paso, TX 79922	City, State, Zip: ALBUQUERQUE NM 87187-7180			
Phone: 915-842-9911 Fax: 915-842-9933	Phone: 505-249-4646 Fax: 505-797-4874			
Project Name:	Quote #:			
Project Location:	City, State:			
Date Due:	Rush: 0% 25% 50% 100% Sampled By:			
Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes
0112083-01	1. Chertron Cell # 2	Soil	12-4	2:15
022	2. Chertron Cell # 1			2:30
033	3. CONOCO 1			2:45
044	4. CONOCO 2			3:00
055	5. CONOCO A			3:15
066	6. B			3:30
077	7. C			3:45
088	8. ELKHORN			4:00
099	9. Chertron 3			4:15
1010	10. TWO STATE			4:30
Relinquished By: 	Date: 12-4 Time: 7:00	Received By: 	Date: 12/4/01 Time: 1000 AM	
In the event that Anachem determines that a sample is hazardous, the client agrees to: Pay For Sample Disposal _____ Accept Returned Sample _____ False				
Work Order #:				

12/07/01 11:36 FAX 9727279686

ANACHEM INC

001

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Purchase Order/Chain Of Custody

Page 1 of 2

Report To: Danielle Beradelli		Bill To: (Buyer) Rhino Environmental			
Company: Rhino Environmental		Purchase Order #:			
Address: 200 Sunset Dr. ST. D		Address: P.O. Box 57180			
City, State, Zip: El Paso, TX 79922		City, State, Zip: Albuquerque NM 87187-9180			
Phone: 915-842-9911 Fax: 915-842-9933		Phone: 505-249-4646 Fax: 505-799-4874			
Project Name: Rhino OCD-1101		Quote #:			
Project Location: Lea County		City, State: NM			
Date Due:		Rush: ☐ 25% ☐ 50% ☐ 100% Sampled By:			
Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes	
012087-01	1. Chevron Cell # 2	Soil	12-4	2:15	
022	2. Chevron Cell # 1	Soil	12-4	2:30	
033	3. Conoco 1	Soil	12-4	2:45	
044	4. Conoco 2	Soil	12-4	3:00	
055	5. Conoco A	Soil	12-4	3:15	
066	6. Conoco B	Soil	12-4	3:30	
077	7. Elk 10H	Soil	12-4	3:45	
088	8. Chevron 3	Soil	12-4	4:00	
099	9. Chevron 3	Soil	12-4	4:15	
1010	10. TUD State	Soil	12-4	4:30	
Requested By	Date	Time	Received By	Date	Time
<i>[Signature]</i>	12-4	7:00	<i>[Signature]</i>	12/7/01	1000 AM
In the event that Anachem determines that a sample is hazardous, the client agrees to: Pay For Sample Disposal ☒ Accept Returned Sample ☐					
Work Order #: 012087					

Analysis

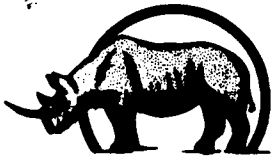
TPH 418.1
BTEX 8021

4°C

7403

010 REV 100

Sample Information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.



RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874

RECEIVED

OCT 17 2001

Environmental Bureau
Oil Conservation Division

September 27, 2001

Mr. Roger Anderson
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Ph: (505) 476-3488
Fx: (505) 476-3462

**Re: Rhino Commercial Landfarm:
Quarterly Report – September 2001**

Dear Mr. Anderson:

In accordance with quarterly monitoring requirements, the report serves to maintain a written record of the amount of contaminated soil accepted for the last quarter and to ensure that no contaminant migration has occurred. One native soil sample was retrieved from each active treatment area, Cells 1, 3, 5, 6, Elliott Cell 2 (formerly Cell2), Conoco Cell 1, Conoco Cell 2, Chevron Cell 1, and Chevron Cell 2. All samples were collected at a depth of between 2 and 3 feet below the soil surface, placed on ice and submitted to Anachem, Inc. for analysis. Figures 1 and 2 are site maps showing sample collection locations. The analytical results are summarized in Tables 2 and 3. Copies of the analytical reports are submitted as Appendices A and B.

Rhino's next quarterly report will be submitted November 2001. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc. for
Rhino Oilfield, Inc.
200 Sunset Drive, Suite D
El Paso, Texas 79922
(915) 842-9911

Attachments

Wgh

**RHINO SOLID WASTE, INC.****RHINO OCD FARM
QUARTERLY REPORT
September 2001****TABLE 1 - SOIL**

Soil accepted from May 1, 2001 to August 31, 2001.

A total of 5,884 cubic yards (cy) of soil were received during this quarter. Exempt soils are separated from non-exempt soils by berms. A list of these soils are shown in the table below. All soils were disc'd on a regular basis.

TABLE NO. 1

DATE	VOLUME	SOURCE	TYPE
06-01-01 to 06-07-01	1,152 cy	Chevron USA Production Co. Mattern Battery, B Lease Eunice, NM	Exempt
06-08-01 to 07-05-01	2,748 cy	Chevron USA Production Co. Alice Paddock Flow Line Eunice, NM	Exempt
06-11-01 to 06-12-01	892 cy	Chevron USA Production Co. Hugh Lease Eunice, NM	Exempt
08-09-01	74 cy	Chevron USA Production Co. JV Carson C # 6 Lea County, NM	Exempt
08-10-01	48 cy	Chevron USA Production Co. JV Carson C # 5 Lea County, NM	Exempt
08-17-01	32 cy	Chevron USA Production Co. AGU Satellite #5 Eunice, NM	Exempt
08-22-01 to 08-27-01	938 cy	Chevron USA Production Co. Monument 1 Satellite Transfer Line Sec. 12, T19S, R36E Lea County, NM	Exempt



RHINO SOLID WASTE, INC.

TABLE NO. 2 – ANALYTICAL RESULTS

Quarterly Native Soil Sampling: **August 31, 2001**

One native soil sample from each cell was collected 2 to 3 feet below the natural soil surface. Each sample was stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample collection location. The analytical results are summarized below.

Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic 5.4 Barium 462 Cadmium ND Chromium 0.46 Lead ND Selenium ND Silver ND Calcium 280000 Magnesium 3140 Potassium 259 Sodium 145	Mercury ND Bromide ND Chloride 15 Fluoride 3.8 Nitrate 17 Nitrite ND Phosphate ND Sulfate 166
Conoco Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic 10 Barium 596 Cadmium 0.25 Chromium 0.27 Lead ND Selenium ND Silver ND Calcium 286000 Magnesium 3520 Potassium 303 Sodium 145	Mercury ND Bromide ND Chloride ND Fluoride ND Nitrate 4.3 Nitrite ND Phosphate ND Sulfate 30
Conoco Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic 8.8 Barium 586 Cadmium ND Chromium 0.22 Lead ND Selenium ND Silver ND Calcium 293000 Magnesium 3560 Potassium 268 Sodium 135	Mercury ND Bromide ND Chloride 11 Fluoride 3.1 Nitrate 15 Nitrite ND Phosphate ND Sulfate 111
Chevron Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic 7.4 Barium 540 Cadmium ND Chromium ND Lead ND Selenium ND Silver ND Calcium 285000 Magnesium 3030 Potassium 276 Sodium 134	Mercury ND Bromide ND Chloride 13 Fluoride 3.3 Nitrate 17 Nitrite ND Phosphate ND Sulfate 127
Chevron Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic 9.7 Barium 468 Cadmium ND Chromium ND Lead ND Selenium ND Silver ND Calcium 322000 Magnesium 3260 Potassium 270 Sodium 155	Mercury ND Bromide ND Chloride 14 Fluoride ND Nitrate 16 Nitrite ND Phosphate ND Sulfate 137

**RHINO SOLID WASTE, INC.**

Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg
Elliott Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic 7.4 Barium 931 Cadmium ND Chromium 0.77 Lead ND Selenium ND Silver ND Calcium 309000 Magnesium 4630 Potassium 202 Sodium 153	Mercury ND Bromide ND Chloride ND Fluoride 4.5 Nitrate 6.3 Nitrite ND Phosphate ND Sulfate 55
Cell 3	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	12	Arsenic 8.8 Barium 462 Cadmium ND Chromium ND Lead ND Selenium ND Silver ND Calcium 286000 Magnesium 2960 Potassium 232 Sodium 160	Mercury ND Bromide ND Chloride 15 Fluoride 3.8 Nitrate 18 Nitrite ND Phosphate ND Sulfate 161
Cell 5	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	<10	Arsenic 12 Barium 678 Cadmium ND Chromium 0.18 Lead ND Selenium ND Silver ND Calcium 341000 Magnesium 3450 Potassium 296 Sodium 171	Mercury ND Bromide ND Chloride 15 Fluoride 3.8 Nitrate 18 Nitrite ND Phosphate ND Sulfate 161
Cell 6	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	23	Arsenic 10 Barium 575 Cadmium ND Chromium 0.3 Lead ND Selenium ND Silver ND Calcium 297000 Magnesium 3600 Potassium 297 Sodium 163	Mercury ND Bromide ND Chloride 9.8 Fluoride ND Nitrate 13 Nitrite ND Phosphate ND Sulfate 98

A copy of the analytical report is provided in Appendix A. The analytical results for all samples collected report levels to be below detection, thereby demonstrating no contaminant migration has occurred.



RHINO SOLID WASTE, INC.

FIGURE No. 1 - SITE MAP – March 2001

Rhino Commercial Landfarm
SE/8 of SE/4 & SW/4 of SE/4 of Section 11, Township 20 South, Range 38 East
Lea County, New Mexico

Each cell is approximately 5 acres in size.



Cell 4	Cell 3	Cell 2	Cell 1	Chevron Cell 1	Chevron Cell 2
	X	X	X	X	X
	Cell 6	Cell 5	Conoco Cell 1	Conoco Cell 2	
	X	X	X	X	

X denotes background soil sample collection
X denotes native soil sample collection location

Not to Scale



RHINO SOLID WASTE, INC.

Appendix A



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

September 12, 2001

Daniele Berardelli
Rhino- El Paso
200 Sunset Dr.
Suite D
El Paso, TX 79922
TEL: 915-842-9911 915-842-9933

Work Order: 0108441
Project: Rhino OCD Land Farm

Dear Client:

Anachem, Inc. received 9 samples on 08/31/2001 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid

ICP (EPA 6010)

Arsenic

Barium

Cadmium

Chromium

Lead

Selenium

Silver

ICP Metals (EPA 6010) in Solids

Calcium

Magnesium

Potassium

Sodium

Ion Chromatograph Solid (EPA 300.0)

Bromide

Chloride

Fluoride

Nitrogen, Nitrate (As N)

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

September 12, 2001

Daniele Berardelli

Rhino- El Paso

Work Order: 0108441

Project: Rhino OCD Land Farm

Nitrogen, Nitrite (As N)

Phosphate

Sulfate

Mercury Prep - Solid

Mercury/Hg by Cold Vapor (EPA 7471)

Metals Prep - Solid

TPH by EPA 418.1 - Solid

Respectfully Submitted,
Anachem, Inc.

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

Anachem, Inc.

Date: 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #1
Work Order:	0108441	Location:	Hobbs
Project:	Rhino OCD Land Farm	Collection Date:	8/30/01
Lab ID:	0108441-01A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
			Prep Date:	Analyst: AT
BatchID: R13089				
Benzene	ND	0.4	mg/Kg	8/31/01
Toluene	ND	0.5	mg/Kg	8/31/01
Ethylbenzene	ND	0.5	mg/Kg	8/31/01
Xylenes, Total	ND	0.5	mg/Kg	8/31/01
MERCURY/HG BY COLD VAPOR (EPA 7471)				
			Prep Date:	Analyst: tp
BatchID: 13153				
Mercury	ND	0.02	mg/Kg	9/4/01
ION CHROMATOGRAPH SOLID (EPA 300.0)				
			Prep Date:	Analyst: KAH
BatchID: R13111				
Bromide	ND	0.6	mg/Kg	9/4/01
Chloride	15	8	mg/Kg	9/4/01
Fluoride	3.8	3	mg/Kg	9/4/01
Nitrogen, Nitrate (As N)	17	1	mg/Kg	9/4/01
Nitrogen, Nitrite (As N)	ND	0.3	mg/Kg	9/4/01
Phosphate	ND	0.8	mg/Kg	9/4/01
Sulfate	166	2	mg/Kg	9/4/01
ICP METALS (EPA 6010) IN SOLIDS				
			Prep Date:	Analyst: tp
BatchID: 13147				
Calcium	280000	0.25	mg/Kg	9/4/01
Magnesium	3140	0.25	mg/Kg	9/4/01
Potassium	259	0.5	mg/Kg	9/4/01
Sodium	145	0.5	mg/Kg	9/4/01
MERCURY PREP - SOLID				
			Prep Date:	Analyst: MB
BatchID: R13110				
Digestion Charge	ND	0	----	9/4/01
METALS PREP - SOLID				
			Prep Date:	Analyst: MB
BatchID: R13097				
Digestion Charge	ND	0	----	8/31/01
ICP (EPA 6010)				
			Prep Date:	Analyst: tp
BatchID: 13145				
Arsenic	5.4	2	mg/Kg	9/4/01
Barium	462	0.25	mg/Kg	9/4/01
Cadmium	ND	0.15	mg/Kg	9/4/01
Chromium	0.46	0.15	mg/Kg	9/4/01
Lead	ND	1	mg/Kg	9/4/01
Selenium	ND	15	mg/Kg	9/4/01
Silver	ND	0.3	mg/Kg	9/4/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.**Date:** 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #1
Work Order:	0108441	Location:	Hobbs
Project:	Rhino OCD Land Farm	Collection Date:	8/30/01
Lab ID:	0108441-01A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
TPH BY EPA 418.1 - SOLID				
BatchID: R13268				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/01

Prep Date: 9/12/01**Analyst:** Sub

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT: Rhino- El Paso
Work Order: 0108441
Project: Rhino OCD Land Farm
Lab ID: 0108441-02A

Client Sample ID: Conoco Cell #1
Location: Hobbs
Collection Date: 8/30/01
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
			Prep Date:	Analyst: AT
BatchID: R13089				
Benzene	ND	0.4	mg/Kg	8/31/01
Toluene	ND	0.5	mg/Kg	8/31/01
Ethylbenzene	ND	0.5	mg/Kg	8/31/01
Xylenes, Total	ND	0.5	mg/Kg	8/31/01
MERCURY/HG BY COLD VAPOR (EPA 7471)				
			Prep Date:	Analyst: tp
BatchID: 13153				
Mercury	ND	0.02	mg/Kg	9/4/01
ION CHROMATOGRAPH SOLID (EPA 300.0)				
			Prep Date:	Analyst: KAH
BatchID: R13111				
Bromide	ND	0.6	mg/Kg	9/4/01
Chloride	ND	8	mg/Kg	9/4/01
Fluoride	ND	3	mg/Kg	9/4/01
Nitrogen, Nitrate (As N)	4.3	1	mg/Kg	9/4/01
Nitrogen, Nitrite (As N)	ND	0.3	mg/Kg	9/4/01
Phosphate	ND	0.8	mg/Kg	9/4/01
Sulfate	30	2	mg/Kg	9/4/01
ICP METALS (EPA 6010) IN SOLIDS				
			Prep Date:	Analyst: tp
BatchID: 13147				
Calcium	286000	0.25	mg/Kg	9/4/01
Magnesium	3520	0.25	mg/Kg	9/4/01
Potassium	303	0.5	mg/Kg	9/4/01
Sodium	145	0.5	mg/Kg	9/4/01
MERCURY PREP - SOLID				
			Prep Date:	Analyst: MB
BatchID: R13110				
Digestion Charge	ND	0	----	9/4/01
METALS PREP - SOLID				
			Prep Date:	Analyst: MB
BatchID: R13097				
Digestion Charge	ND	0	----	8/31/01
ICP (EPA 6010)				
			Prep Date:	Analyst: tp
BatchID: 13145				
Arsenic	10	2	mg/Kg	9/4/01
Barium	596	0.25	mg/Kg	9/4/01
Cadmium	0.25	0.15	mg/Kg	9/4/01
Chromium	0.27	0.15	mg/Kg	9/4/01
Lead	ND	1	mg/Kg	9/4/01
Selenium	ND	15	mg/Kg	9/4/01
Silver	ND	0.3	mg/Kg	9/4/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.**Date:** 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Conoco Cell #1
Work Order:	0108441	Location:	Hobbs
Project:	Rhino OCD Land Farm	Collection Date:	8/30/01
Lab ID:	0108441-02A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
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TPH BY EPA 418.1 - SOLID**Prep Date:** 9/12/01**Analyst:** Sub**BatchID:** R13268

Petroleum Hydrocarbons, TR

ND

10

mg/Kg

9/12/01

Qualifiers:

ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT: Rhino- El Paso
Work Order: 0108441
Project: Rhino OCD Land Farm
Lab ID: 0108441-03A

Client Sample ID: Conoco Cell #2
Location: Hobbs
Collection Date: 8/30/01
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
			Prep Date:	Analyst: AT
BatchID: R13089				
Benzene	ND	0.4	mg/Kg	8/31/01
Toluene	ND	0.5	mg/Kg	8/31/01
Ethylbenzene	ND	0.5	mg/Kg	8/31/01
Xylenes, Total	ND	0.5	mg/Kg	8/31/01
MERCURY/HG BY COLD VAPOR (EPA 7471)				
			Prep Date:	Analyst: tp
BatchID: 13153				
Mercury	ND	0.02	mg/Kg	9/4/01
ION CHROMATOGRAPH SOLID (EPA 300.0)				
			Prep Date:	Analyst: KAH
BatchID: R13111				
Bromide	ND	0.6	mg/Kg	9/4/01
Chloride	11	8	mg/Kg	9/4/01
Fluoride	3.1	3	mg/Kg	9/4/01
Nitrogen, Nitrate (As N)	15	1	mg/Kg	9/4/01
Nitrogen, Nitrite (As N)	ND	0.3	mg/Kg	9/4/01
Phosphate	ND	0.8	mg/Kg	9/4/01
Sulfate	111	2	mg/Kg	9/4/01
ICP METALS (EPA 6010) IN SOLIDS				
			Prep Date:	Analyst: tp
BatchID: 13147				
Calcium	293000	0.25	mg/Kg	9/4/01
Magnesium	3560	0.25	mg/Kg	9/4/01
Potassium	268	0.5	mg/Kg	9/4/01
Sodium	135	0.5	mg/Kg	9/4/01
MERCURY PREP - SOLID				
			Prep Date:	Analyst: MB
BatchID: R13110				
Digestion Charge	ND	0	----	9/4/01
METALS PREP - SOLID				
			Prep Date:	Analyst: MB
BatchID: R13097				
Digestion Charge	ND	0	----	8/31/01
ICP (EPA 6010)				
			Prep Date:	Analyst: tp
BatchID: 13145				
Arsenic	8.8	2	mg/Kg	9/4/01
Barium	586	0.25	mg/Kg	9/4/01
Cadmium	ND	0.15	mg/Kg	9/4/01
Chromium	0.22	0.15	mg/Kg	9/4/01
Lead	ND	1	mg/Kg	9/4/01
Selenium	ND	15	mg/Kg	9/4/01
Silver	ND	0.3	mg/Kg	9/4/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Conoco Cell #2
Work Order:	0108441	Location:	Hobbs
Project:	Rhino OCD Land Farm	Collection Date:	8/30/01
Lab ID:	0108441-03A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
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TPH BY EPA 418.1 - SOLID

Prep Date: 9/12/01

Analyst: Sub

BatchID: R13268

Petroleum Hydrocarbons, TR

ND

10

mg/Kg

9/12/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT: Rhino- El Paso
Work Order: 0108441
Project: Rhino OCD Land Farm
Lab ID: 0108441-04A

Client Sample ID: Chevron Cell #1 new BG
Location: Hobbs
Collection Date: 8/30/01
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R13089			Prep Date:	Analyst: AT
Benzene	ND	0.4	mg/Kg	8/31/01
Toluene	ND	0.5	mg/Kg	8/31/01
Ethylbenzene	ND	0.5	mg/Kg	8/31/01
Xylenes, Total	ND	0.5	mg/Kg	8/31/01
MERCURY/HG BY COLD VAPOR (EPA 7471)				
BatchID: 13153			Prep Date:	Analyst: tp
Mercury	ND	0.02	mg/Kg	9/4/01
ION CHROMATOGRAPH SOLID (EPA 300.0)				
BatchID: R13111			Prep Date:	Analyst: KAH
Bromide	ND	0.6	mg/Kg	9/4/01
Chloride	13	8	mg/Kg	9/4/01
Fluoride	3.3	3	mg/Kg	9/4/01
Nitrogen, Nitrate (As N)	17	1	mg/Kg	9/4/01
Nitrogen, Nitrite (As N)	ND	0.3	mg/Kg	9/4/01
Phosphate	ND	0.8	mg/Kg	9/4/01
Sulfate	127	2	mg/Kg	9/4/01
ICP METALS (EPA 6010) IN SOLIDS				
BatchID: 13147			Prep Date:	Analyst: tp
Calcium	285000	0.25	mg/Kg	9/4/01
Magnesium	3030	0.25	mg/Kg	9/4/01
Potassium	276	0.5	mg/Kg	9/4/01
Sodium	134	0.5	mg/Kg	9/4/01
MERCURY PREP - SOLID				
BatchID: R13110			Prep Date:	Analyst: MB
Digestion Charge	ND	0	----	9/4/01
METALS PREP - SOLID				
BatchID: R13097			Prep Date:	Analyst: MB
Digestion Charge	ND	0	----	8/31/01
ICP (EPA 6010)				
BatchID: 13145			Prep Date:	Analyst: tp
Arsenic	7.4	2	mg/Kg	9/4/01
Barium	540	0.25	mg/Kg	9/4/01
Cadmium	ND	0.15	mg/Kg	9/4/01
Chromium	ND	0.15	mg/Kg	9/4/01
Lead	ND	1	mg/Kg	9/4/01
Selenium	ND	15	mg/Kg	9/4/01
Silver	ND	0.3	mg/Kg	9/4/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.**Date:** 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Chevron Cell #1 new BG
Work Order:	0108441	Location:	Hobbs
Project:	Rhino OCD Land Farm	Collection Date:	8/30/01
Lab ID:	0108441-04A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
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TPH BY EPA 418.1 - SOLID**Prep Date:** 9/12/01**Analyst:** Sub**BatchID:** R13268

Petroleum Hydrocarbons, TR

ND

10

mg/Kg

9/12/01

Qualifiers: ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT: Rhino- El Paso
Work Order: 0108441
Project: Rhino OCD Land Farm
Lab ID: 0108441-05A

Client Sample ID: Chevron Cell #2 new BG
Location: Hobbs
Collection Date: 8/30/01
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R13089			Prep Date:	Analyst: AT
Benzene	ND	0.4	mg/Kg	8/31/01
Toluene	ND	0.5	mg/Kg	8/31/01
Ethylbenzene	ND	0.5	mg/Kg	8/31/01
Xylenes, Total	ND	0.5	mg/Kg	8/31/01
MERCURY/HG BY COLD VAPOR (EPA 7471)				
BatchID: 13153			Prep Date:	Analyst: tp
Mercury	ND	0.02	mg/Kg	9/4/01
ION CHROMATOGRAPH SOLID (EPA 300.0)				
BatchID: R13111			Prep Date:	Analyst: KAH
Bromide	ND	0.6	mg/Kg	9/4/01
Chloride	14	8	mg/Kg	9/4/01
Fluoride	ND	3	mg/Kg	9/4/01
Nitrogen, Nitrate (As N)	16	1	mg/Kg	9/4/01
Nitrogen, Nitrite (As N)	ND	0.3	mg/Kg	9/4/01
Phosphate	ND	0.8	mg/Kg	9/4/01
Sulfate	137	2	mg/Kg	9/4/01
ICP METALS (EPA 6010) IN SOLIDS				
BatchID: 13147			Prep Date:	Analyst: tp
Calcium	322000	0.25	mg/Kg	9/4/01
Magnesium	3260	0.25	mg/Kg	9/4/01
Potassium	270	0.5	mg/Kg	9/4/01
Sodium	155	0.5	mg/Kg	9/4/01
MERCURY PREP - SOLID				
BatchID: R13110			Prep Date:	Analyst: MB
Digestion Charge	ND	0	----	9/4/01
METALS PREP - SOLID				
BatchID: R13097			Prep Date:	Analyst: MB
Digestion Charge	ND	0	----	8/31/01
ICP (EPA 6010)				
BatchID: 13145			Prep Date:	Analyst: tp
Arsenic	9.7	2	mg/Kg	9/4/01
Barium	468	0.25	mg/Kg	9/4/01
Cadmium	ND	0.15	mg/Kg	9/4/01
Chromium	ND	0.15	mg/Kg	9/4/01
Lead	ND	1	mg/Kg	9/4/01
Selenium	ND	15	mg/Kg	9/4/01
Silver	ND	0.3	mg/Kg	9/4/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Chevron Cell #2 new BG
Work Order:	0108441	Location:	Hobbs
Project:	Rhino OCD Land Farm	Collection Date:	8/30/01
Lab ID:	0108441-05A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
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TPH BY EPA 418.1 - SOLID

Prep Date: 9/12/01

Analyst: Sub

BatchID: R13268

Petroleum Hydrocarbons, TR

ND

10

mg/Kg

9/12/01

Qualifiers: ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #2
Work Order:	0108441	Location:	Hobbs
Project:	Rhino OCD Land Farm	Collection Date:	8/30/01
Lab ID:	0108441-06A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
			Prep Date:	Analyst: AT
BatchID: R13089				
Benzene	ND	0.4	mg/Kg	8/31/01
Toluene	ND	0.5	mg/Kg	8/31/01
Ethylbenzene	ND	0.5	mg/Kg	8/31/01
Xylenes, Total	ND	0.5	mg/Kg	8/31/01
MERCURY/HG BY COLD VAPOR (EPA 7471)				
			Prep Date:	Analyst: tp
BatchID: 13153				
Mercury	ND	0.02	mg/Kg	9/4/01
ION CHROMATOGRAPH SOLID (EPA 300.0)				
			Prep Date:	Analyst: KAH
BatchID: R13111				
Bromide	ND	0.6	mg/Kg	9/4/01
Chloride	ND	8	mg/Kg	9/4/01
Fluoride	4.5	3	mg/Kg	9/4/01
Nitrogen, Nitrate (As N)	6.3	1	mg/Kg	9/4/01
Nitrogen, Nitrite (As N)	ND	0.3	mg/Kg	9/4/01
Phosphate	ND	0.8	mg/Kg	9/4/01
Sulfate	55	2	mg/Kg	9/4/01
ICP METALS (EPA 6010) IN SOLIDS				
			Prep Date:	Analyst: tp
BatchID: 13147				
Calcium	309000	0.25	mg/Kg	9/4/01
Magnesium	4630	0.25	mg/Kg	9/4/01
Potassium	202	0.5	mg/Kg	9/4/01
Sodium	153	0.5	mg/Kg	9/4/01
MERCURY PREP - SOLID				
			Prep Date:	Analyst: MB
BatchID: R13110				
Digestion Charge	ND	0	----	9/4/01
METALS PREP - SOLID				
			Prep Date:	Analyst: MB
BatchID: R13097				
Digestion Charge	ND	0	----	8/31/01
ICP (EPA 6010)				
			Prep Date:	Analyst: tp
BatchID: 13145				
Arsenic	7.4	2	mg/Kg	9/4/01
Barium	931	0.25	mg/Kg	9/4/01
Cadmium	ND	0.15	mg/Kg	9/4/01
Chromium	0.77	0.15	mg/Kg	9/4/01
Lead	ND	1	mg/Kg	9/4/01
Selenium	ND	15	mg/Kg	9/4/01
Silver	ND	0.3	mg/Kg	9/4/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #2
Work Order:	0108441	Location:	Hobbs
Project:	Rhino OCD Land Farm	Collection Date:	8/30/01
Lab ID:	0108441-06A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
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TPH BY EPA 418.1 - SOLID

Prep Date: 9/12/01

Analyst: Sub

BatchID: R13268

Petroleum Hydrocarbons, TR

ND

10

mg/Kg

9/12/01

Qualifiers: ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT: Rhino- El Paso
Work Order: 0108441
Project: Rhino OCD Land Farm
Lab ID: 0108441-07A

Client Sample ID: Cell #3
Location: Hobbs
Collection Date: 8/30/01
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R13089			Prep Date:	Analyst: AT
Benzene	ND	0.4	mg/Kg	8/31/01
Toluene	ND	0.5	mg/Kg	8/31/01
Ethylbenzene	ND	0.5	mg/Kg	8/31/01
Xylenes, Total	ND	0.5	mg/Kg	8/31/01
MERCURY/HG BY COLD VAPOR (EPA 7471)				
BatchID: 13153			Prep Date:	Analyst: tp
Mercury	ND	0.02	mg/Kg	9/4/01
ION CHROMATOGRAPH SOLID (EPA 300.0)				
BatchID: R13112			Prep Date:	Analyst: KAH
Bromide	ND	0.6	mg/Kg	9/4/01
Chloride	15	8	mg/Kg	9/4/01
Fluoride	3.8	3	mg/Kg	9/4/01
Nitrogen, Nitrate (As N)	18	1	mg/Kg	9/4/01
Nitrogen, Nitrite (As N)	ND	0.3	mg/Kg	9/4/01
Phosphate	ND	0.8	mg/Kg	9/4/01
Sulfate	161	2	mg/Kg	9/4/01
ICP METALS (EPA 6010) IN SOLIDS				
BatchID: 13147			Prep Date:	Analyst: tp
Calcium	286000	0.25	mg/Kg	9/4/01
Magnesium	2960	0.25	mg/Kg	9/4/01
Potassium	232	0.5	mg/Kg	9/4/01
Sodium	160	0.5	mg/Kg	9/4/01
MERCURY PREP - SOLID				
BatchID: R13110			Prep Date:	Analyst: MB
Digestion Charge	ND	0	----	9/4/01
METALS PREP - SOLID				
BatchID: R13097			Prep Date:	Analyst: MB
Digestion Charge	ND	0	----	8/31/01
ICP (EPA 6010)				
BatchID: 13145			Prep Date:	Analyst: tp
Arsenic	8.8	2	mg/Kg	9/4/01
Barium	462	0.25	mg/Kg	9/4/01
Cadmium	ND	0.15	mg/Kg	9/4/01
Chromium	ND	0.15	mg/Kg	9/4/01
Lead	ND	1	mg/Kg	9/4/01
Selenium	ND	15	mg/Kg	9/4/01
Silver	ND	0.3	mg/Kg	9/4/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #3
Work Order:	0108441	Location:	Hobbs
Project:	Rhino OCD Land Farm	Collection Date:	8/30/01
Lab ID:	0108441-07A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
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TPH BY EPA 418.1 - SOLID

Prep Date: 9/12/01

Analyst: Sub

BatchID: R13268

Petroleum Hydrocarbons, TR

12

10

mg/Kg

9/12/01

Qualifiers: ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #5
Work Order:	0108441	Location:	Hobbs
Project:	Rhino OCD Land Farm	Collection Date:	8/30/01
Lab ID:	0108441-08A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
			Prep Date:	Analyst: AT
BatchID: R13089				
Benzene	ND	0.4	mg/Kg	8/31/01
Toluene	ND	0.5	mg/Kg	8/31/01
Ethylbenzene	ND	0.5	mg/Kg	8/31/01
Xylenes, Total	ND	0.5	mg/Kg	8/31/01
MERCURY/HG BY COLD VAPOR (EPA 7471)				
			Prep Date:	Analyst: tp
BatchID: 13153				
Mercury	ND	0.02	mg/Kg	9/4/01
ION CHROMATOGRAPH SOLID (EPA 300.0)				
			Prep Date:	Analyst: KAH
BatchID: R13112				
Bromide	ND	0.6	mg/Kg	9/4/01
Chloride	15	8	mg/Kg	9/4/01
Fluoride	3.8	3	mg/Kg	9/4/01
Nitrogen, Nitrate (As N)	18	1	mg/Kg	9/4/01
Nitrogen, Nitrite (As N)	ND	0.3	mg/Kg	9/4/01
Phosphate	ND	0.8	mg/Kg	9/4/01
Sulfate	161	2	mg/Kg	9/4/01
ICP METALS (EPA 6010) IN SOLIDS				
			Prep Date:	Analyst: tp
BatchID: 13147				
Calcium	341000	0.25	mg/Kg	9/4/01
Magnesium	3450	0.25	mg/Kg	9/4/01
Potassium	296	0.5	mg/Kg	9/4/01
Sodium	171	0.5	mg/Kg	9/4/01
MERCURY PREP - SOLID				
			Prep Date:	Analyst: MB
BatchID: R13110				
Digestion Charge	ND	0	----	9/4/01
METALS PREP - SOLID				
			Prep Date:	Analyst: MB
BatchID: R13097				
Digestion Charge	ND	0	----	8/31/01
ICP (EPA 6010)				
			Prep Date:	Analyst: tp
BatchID: 13145				
Arsenic	12	2	mg/Kg	9/4/01
Barium	678	0.25	mg/Kg	9/4/01
Cadmium	ND	0.15	mg/Kg	9/4/01
Chromium	0.18	0.15	mg/Kg	9/4/01
Lead	ND	1	mg/Kg	9/4/01
Selenium	ND	15	mg/Kg	9/4/01
Silver	ND	0.3	mg/Kg	9/4/01

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #5
Work Order:	0108441	Location:	Hobbs
Project:	Rhino OCD Land Farm	Collection Date:	8/30/01
Lab ID:	0108441-08A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
TPH BY EPA 418.1 - SOLID				
BatchID: R13268				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/01

Prep Date: 9/12/01

Analyst: Sub

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #6
Work Order:	0108441	Location:	Hobbs
Project:	Rhino OCD Land Farm	Collection Date:	8/30/01
Lab ID:	0108441-09A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R13089			Prep Date:	Analyst: AT
Benzene	ND	0.4	mg/Kg	8/31/01
Toluene	ND	0.5	mg/Kg	8/31/01
Ethylbenzene	ND	0.5	mg/Kg	8/31/01
Xylenes, Total	ND	0.5	mg/Kg	8/31/01
MERCURY/HG BY COLD VAPOR (EPA 7471)				
BatchID: 13153			Prep Date:	Analyst: tp
Mercury	ND	0.02	mg/Kg	9/4/01
ION CHROMATOGRAPH SOLID (EPA 300.0)				
BatchID: R13112			Prep Date:	Analyst: KAH
Bromide	ND	0.6	mg/Kg	9/4/01
Chloride	9.8	8	mg/Kg	9/4/01
Fluoride	ND	3	mg/Kg	9/4/01
Nitrogen, Nitrate (As N)	13	1	mg/Kg	9/4/01
Nitrogen, Nitrite (As N)	ND	0.3	mg/Kg	9/4/01
Phosphate	ND	0.8	mg/Kg	9/4/01
Sulfate	98	2	mg/Kg	9/4/01
ICP METALS (EPA 6010) IN SOLIDS				
BatchID: 13147			Prep Date:	Analyst: tp
Calcium	297000	0.25	mg/Kg	9/4/01
Magnesium	3600	0.25	mg/Kg	9/4/01
Potassium	297	0.5	mg/Kg	9/4/01
Sodium	163	0.5	mg/Kg	9/4/01
MERCURY PREP - SOLID				
BatchID: R13110			Prep Date:	Analyst: MB
Digestion Charge	ND	0	----	9/4/01
METALS PREP - SOLID				
BatchID: R13097			Prep Date:	Analyst: MB
Digestion Charge	ND	0	----	8/31/01
ICP (EPA 6010)				
BatchID: 13145			Prep Date:	Analyst: tp
Arsenic	10	2	mg/Kg	9/4/01
Barium	575	0.25	mg/Kg	9/4/01
Cadmium	ND	0.15	mg/Kg	9/4/01
Chromium	0.3	0.15	mg/Kg	9/4/01
Lead	ND	1	mg/Kg	9/4/01
Selenium	ND	15	mg/Kg	9/4/01
Silver	ND	0.3	mg/Kg	9/4/01

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.**Date:** 12-Sep-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Cell #6
Work Order:	0108441	Location:	Hobbs
Project:	Rhino OCD Land Farm	Collection Date:	8/30/01
Lab ID:	0108441-09A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
-----------------	---------------	--------------	--------------	----------------------

TPH BY EPA 418.1 - SOLID**Prep Date:** 9/12/01**Analyst:** Sub**BatchID:** R13268

Petroleum Hydrocarbons, TR

23

10

mg/Kg

9/12/01

Qualifiers: ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 12-Sep-01

CLIENT: Rhino- El Paso
Work Order: 0108441
Project: Rhino OCD Land Farm

QC SUMMARY REPORT

ICP (EPA 6010)

BatchID: 13145	Units: mg/Kg	Analysis Date: 09/04/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Arsenic	2	86.0%	90.2%	75%	125%	4.8%	15
Barium	2	121.2%	111.9%	75%	125%	8.0%	15
Cadmium	2	81.4%	83.8%	75%	125%	2.9%	15
Chromium	2	79.2%	83.3%	75%	125%	5.0%	15
Lead	2	84.2%	86.6%	75%	125%	2.8%	15
Selenium *	2	81.6%	84.6%	75%	125%	3.6%	15
Silver	2	91.5%	94.0%	75%	125%	2.7%	15

ICP Metals (EPA 6010) in Solids

BatchID: 13147	Units: mg/Kg	Analysis Date: 09/04/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Calcium	2	88.2%	88.4%	75%	125%	0.2%	15
Magnesium	2	119.0%	110.8%	75%	125%	7.1%	15
Potassium	20	80.8%	79.3%	75%	125%	1.9%	15
Sodium	2	117.7%	108.6%	75%	125%	8.1%	15

Mercury/Hg by Cold Vapor (EPA 7471)

BatchID: 13153	Units: mg/Kg	Analysis Date: 09/04/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Mercury	5	98.1%	97.7%	75%	125%	0.4%	15

* Selenium detection limit reflects adverse plasma effects due to elevated calcium concentration.

Anachem, Inc.

Date: 12-Sep-01

CLIENT: Rhino- El Paso
Work Order: 0108441
Project: Rhino OCD Land Farm

QC SUMMARY REPORT**BTEX by EPA 8021 - Solid**

BatchID: R13089	Units: mg/Kg	Analysis Date: 08/31/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	91.9%	93.8%	70%	130%	2.0%	30
Toluene	100	95.2%	97.2%	70%	130%	2.1%	30
Ethylbenzene	100	96.3%	98.0%	70%	130%	1.7%	30
Xylenes, Total	300	96.7%	97.7%	70%	130%	1.0%	30

Ion Chromatograph Solid (EPA 300.0)

BatchID: R13111	Units: mg/Kg	Analysis Date: 09/04/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Bromide	1	101.0%	103.0%	80%	120%	2.0%	15
Chloride	5	93.6%	98.8%	80%	120%	5.4%	15
Fluoride	2	97.5%	99.5%	80%	120%	2.0%	15
Nitrogen, Nitrate (As N)	2	89.5%	91.0%	80%	120%	1.7%	15
Nitrogen, Nitrite (As N)	1	98.0%	102.0%	80%	120%	4.0%	15
Phosphate	1	108.0%	106.0%	80%	120%	1.9%	15
Sulfate	5	95.2%	96.4%	80%	120%	1.3%	15

Ion Chromatograph Solid (EPA 300.0)

BatchID: R13112	Units: mg/Kg	Analysis Date: 09/04/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Bromide	1	104.0%	104.0%	80%	120%	0.0%	15
Chloride	5	98.4%	98.2%	80%	120%	0.2%	15
Fluoride	2	102.0%	102.5%	80%	120%	0.5%	15
Nitrogen, Nitrate (As N)	2	94.0%	93.5%	80%	120%	0.5%	15
Nitrogen, Nitrite (As N)	1	101.0%	103.0%	80%	120%	2.0%	15
Phosphate	1	112.0%	113.0%	80%	120%	0.9%	15
Sulfate	5	99.8%	99.4%	80%	120%	0.4%	15

Environmental Laboratories

Bethany Tech Center • Suite 190

400 W. Bethany Rd. • Allen, Texas 75013

September 12, 2001

Page 1 of 2

REPORT OF: Soil Analysis

REPORT TO: Ms. Velda Embrey
Anachem, Inc.
8 Prestige Circle, #104
Allen, Texas 75002

SAMPLE ID: See Below

SAMPLE DATE: August 30, 2001

SAMPLE RECEIVED: September 10, 2001

TIME RECEIVED: 3:00PM

SAMPLE COLLECTED BY: Customer

SAMPLE NUMBER: See Below

RESULTS:

Sample Number	Sample ID	Total Petroleum Hydrocarbons (mg/kg)
194966	0108441-01A	BDL*
194967	0108441-02A	10
194968	0108441-03A	BDL
194969	0108441-04A	BDL
194970	0108441-05A	BDL
194971	0108441-06A	BDL
194972	0108441-07A	12
194973	0108441-08A	BDL
194974	0108441-09A	23
Detection Limit		10

Quality Control Information

<u>Parameter</u>	<u>EPA Method</u>	<u>C.V.%</u>	<u>Standard Deviation</u>	<u>Spike Recovery%</u>	<u>Date of Analyses</u>	<u>Time of Analyses</u>	<u>Analyst</u>
Sample Numbers: 194966-194971							
TPH Extraction	3550				09/12/01	7:15AM	R. Shah
TPH	418.1	0.0 ±	0.000	93	09/12/01	11:30AM	R. Shah
Sample Numbers: 194972-194974							
TPH Extraction	3550				09/12/01	7:15AM	R. Shah
TPH	418.1	1.5 ±	4.243	92	09/12/01	11:30AM	R. Shah

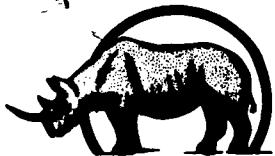
Purchase Order/Chain Of Custody

Page ____ of ____

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Report To: <u>Daniel Beradelli</u>		Bill To: (Buyer) <u>Rhino</u>		Analysis	
Company: <u>Rhino Environmental</u>		Purchase Order #:			
Address: <u>200 Sunset St</u>		Address: <u>P.O. Box 57180</u>			
City, State, Zip: <u>El Paso, TX 79922</u>		City, State, Zip: <u>Albuquerque NM 87187-7180</u>			
Phone: <u>915-842-9911</u> Fax: <u>915-842-9933</u>		Phone: <u>505-247-4646</u> Fax: <u>505-797-4874</u>			
Project Name: <u>Rhino Old Land Farm</u>				Quote #:	
Project Location: <u>HOBBS</u>				City, State:	
Date Due: _____ Rush: 0% 25% 50% 100% Sampled By: _____					
Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes	
010814/-01	1. Cell #1	Soil	8-30-01 09:30		X
-02	2. Conoco cell #1		8-30-01 09:45		X
-03	3. Conoco cell #2		8-30-01 10:00		X
-04	4. Chevron cell #1 new Bg		8-30-01 10:20		X
-05	5. Chevron cell #2 new Bg		8-30-01 10:45		X
-06	6. Cell #2		8-30-01 11:05		X
-07	7. Cell #3		8-30-01 11:25		X
-08	8. Cell #5		8-30-01 11:45		X
-09	9. Cell #6		8-30-01		X
	10.				
Relinquished By	Date	Time	Received By	Date	Time
<u>James Ladd</u>	8-30-01	17:00	<u>Deborah</u>	8/31/01	9:15 AM
In the event that Anachem determines that a sample is hazardous, the client agrees to:				3°C	
Pay For Sample Disposal				Fed Ex	
Accept Returned Sample					
Work Order #:				0108441	

Sample information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.



RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874

May 29, 2001

Ms. Martyne J. Kieling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Ph: (505) 476-3488
Fx: (505) 476-3462

**Re: Rhino Commercial Landfarm:
Quarterly Report – February 2001
May 2001**

Dear Ms. Kieling:

In accordance with quarterly monitoring requirements, the report serves to maintain a written record of the amount of contaminated soil accepted for the past two quarters and to ensure that no contaminant migration has occurred. One native soil sample was retrieved from each active treatment area, Cells 1, 3, Elliott Cell 2 (formerly Cell2), Conoco Cell 1, Conoco Cell 2, Chevron Cell 1, and Chevron Cell 2. All samples were collected at a depth of between 2 and 3 feet below the soil surface, placed on ice and submitted to Anachem, Inc. for analysis. Figures 1 and 2 are site maps showing sample collection locations. The analytical results are summarized in Tables 2 and 3. Copies of the analytical reports are submitted as Appendices A and B.

Rhino's next quarterly report will be submitted August 2001. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc. for
Rhino Oilfield, Inc.
200 Sunset Drive, Suite D
El Paso, Texas 79922
(915) 842-9911

Attachments



RHINO ENVIRONMENTAL SERVICES, INC.

RHINO OCD FARM QUARTERLY REPORT May 2001

TABLE 1 - SOIL

Soil accepted from October 27, 2000 to April 30, 2001.

A total of 7,304 cubic yards (cy) of soil were received during this quarter. Exempt soils are separated from non-exempt soils by berms. A list of these soils are shown in the table below. All soils were disced on a regular basis.

TABLE NO. 1

DATE	VOLUME	SOURCE	TYPE
10-27-01 to 11-17-00	1,124 cy	Elliott Oil Company Littman Battery Sec. 9, T21S, R38E Lea County, NM	Exempt
10-31-00	36 cy	Elliott Oil Company Coogan Fed #2 Sec.1, T21S, R37E Lea County, NM	Exempt
01-22-01 to 02-06-01	4,452 cy	Two State Tank Rental, Inc. 1300 West County Road Hobbs, NM	Non-Exempt
02-05-01 to 02-09-01	1000 cy	Chevron USA Production Co. Monument 1 Satellite Transfer Line Sec. 1, T19S, R36E Lea County, NM	Exempt
04-03-01 to 04-05-01	692 cy	Chevron USA Production Co. Schubert Site Sec. 21, T18S, R38E Lea County, NM	Exempt

**RHINO ENVIRONMENTAL SERVICES, INC.****TABLE NO. 2 – ANALYTICAL RESULTS**

Quarterly Native Soil Sampling: **March 2001**

One native soil sample from each cell was collected 2 to 3 feet below the natural soil surface. Each sample was stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample collection location. The analytical results are summarized below.

Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Conoco Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Conoco Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Chevron Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Chevron Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Elliott Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Cell 3	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		

A copy of the analytical report is provided in Appendix A. The analytical results for all samples collected report levels to be below detection, thereby demonstrating no contaminant migration has occurred.



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

March 07, 2001

Daniele Berardelli
Rhino- El Paso
200 Sunset Dr.
Suite D
El Paso, TX 79922
TEL: 915-842-9911 915-842-9933

Work Order: 0102481
Project: Rhino Old Land Farm

Dear Client:

Anachem, Inc. received 7 samples on 02/28/2001 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
TPH by EPA 418.1 - Solid

Respectfully Submitted,
Anachem, Inc.

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

Anachem, Inc.

Date: 07-Mar-01

CLIENT: Rhino- El Paso
Work Order: 0102481
Project: Rhino Old Land Farm
Lab ID: 0102481-01A

Client Sample ID: Cell #1
Location: Hobbs ,NM
Collection Date: 2/27/2001
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: HH
BatchID: R9924				
Benzene	ND	0.4	mg/Kg	3/1/2001
Toluene	ND	0.5	mg/Kg	3/1/2001
Ethylbenzene	ND	0.5	mg/Kg	3/1/2001
Xylenes, Total	ND	0.5	mg/Kg	3/1/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 3/1/2001	Analyst: AT
BatchID: R9923				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	3/1/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 07-Mar-01

CLIENT: Rhino- El Paso
Work Order: 0102481
Project: Rhino Old Land Farm
Lab ID: 0102481-02A

Client Sample ID: Conoco Cell #1
Location: Hobbs ,NM
Collection Date: 2/27/2001
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: HH
BatchID: R9924				
Benzene	ND	0.4	mg/Kg	3/1/2001
Toluene	ND	0.5	mg/Kg	3/1/2001
Ethylbenzene	ND	0.5	mg/Kg	3/1/2001
Xylenes, Total	ND	0.5	mg/Kg	3/1/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 3/1/2001	Analyst: AT
BatchID: R9923				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	3/1/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 07-Mar-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Conoco Cell #2
Work Order:	0102481	Location:	Hobbs ,NM
Project:	Rhino Old Land Farm	Collection Date:	2/27/2001
Lab ID:	0102481-03A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
			Prep Date:	Analyst: HH
BatchID: R9924				
Benzene	ND	0.4	mg/Kg	3/1/2001
Toluene	ND	0.5	mg/Kg	3/1/2001
Ethylbenzene	ND	0.5	mg/Kg	3/1/2001
Xylenes, Total	ND	0.5	mg/Kg	3/1/2001
TPH BY EPA 418.1 - SOLID				
			Prep Date: 3/1/2001	Analyst: AT
BatchID: R9923				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	3/1/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 07-Mar-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Chevron Cell #1
Work Order:	0102481	Location:	Hobbs ,NM
Project:	Rhino Old Land Farm	Collection Date:	2/27/2001
Lab ID:	0102481-04A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: HH
BatchID: R9924				
Benzene	ND	0.4	mg/Kg	3/1/2001
Toluene	ND	0.5	mg/Kg	3/1/2001
Ethylbenzene	ND	0.5	mg/Kg	3/1/2001
Xylenes, Total	ND	0.5	mg/Kg	3/1/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 3/1/2001	Analyst: AT
BatchID: R9923				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	3/1/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 07-Mar-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Chevron Cell #2
Work Order:	0102481	Location:	Hobbs ,NM
Project:	Rhino Old Land Farm	Collection Date:	2/27/2001
Lab ID:	0102481-05A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID				
BatchID: R9924				
Benzene	ND	0.4	mg/Kg	3/1/2001
Toluene	ND	0.5	mg/Kg	3/1/2001
Ethylbenzene	ND	0.5	mg/Kg	3/1/2001
Xylenes, Total	ND	0.5	mg/Kg	3/1/2001
TPH BY EPA 418.1 - SOLID				
BatchID: R9923				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	3/1/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 07-Mar-01

CLIENT: Rhino- El Paso
Work Order: 0102481
Project: Rhino Old Land Farm
Lab ID: 0102481-06A

Client Sample ID: Elliott Cell #2
Location: Hobbs ,NM
Collection Date: 2/27/2001
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: HH
BatchID: R9924				
Benzene	ND	0.4	mg/Kg	3/1/2001
Toluene	ND	0.5	mg/Kg	3/1/2001
Ethylbenzene	ND	0.5	mg/Kg	3/1/2001
Xylenes, Total	ND	0.5	mg/Kg	3/1/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 3/1/2001	Analyst: AT
BatchID: R9923				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	3/1/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 07-Mar-01

CLIENT: Rhino- El Paso
Work Order: 0102481
Project: Rhino Old Land Farm
Lab ID: 0102481-07A

Client Sample ID: Cell #3
Location: Hobbs ,NM
Collection Date: 2/27/2001
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: HH
BatchID: R9924				
Benzene	ND	0.4	mg/Kg	3/1/2001
Toluene	ND	0.5	mg/Kg	3/1/2001
Ethylbenzene	ND	0.5	mg/Kg	3/1/2001
Xylenes, Total	ND	0.5	mg/Kg	3/1/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 3/1/2001	Analyst: AT
BatchID: R9923				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	3/1/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 07-Mar-01

CLIENT: Rhino- El Paso
Work Order: 0102481
Project: Rhino Old Land Farm

QC SUMMARY REPORT

TPH by EPA 418.1 - Solid

BatchID: R9923	Units: mg/Kg	Analysis Date: 3/1/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Petroleum Hydrocarbons, TR	43.2	75.0%	74.1%	60%	140%	1.2%	30

BTEX by EPA 8021 - Solid

BatchID: R9924	Units: mg/Kg	Analysis Date: 3/1/2001					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	88.1%	85.4%	70%	130%	3.1%	30
Toluene	100	94.2%	90.2%	70%	130%	4.3%	30
Ethylbenzene	100	94.5%	91.3%	70%	130%	3.4%	30
Xylenes, Total	300	96.7%	94.3%	70%	130%	2.4%	30

Purchase Order/Chain Of Custody

Page 1 of 1

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Report To: DANIEL BERARDI		Bill To: (Buyer) RHINO		Analysis	
Company: RHINO ENV. SERV. INC.		Purchase Order #:			
Address: 200 SUNSET DRIVE, SUITE D		Address: PO BOX 57180			
City, State, Zip: EL PASO, TX 79922		City, State, Zip: ALBUQUERQUE, NM 87187-17180			
Phone: 915-821-2033 Fax: 915-842-9933		Phone: 505-247-4646 Fax: 505-247-4874			
Project Name: RHINO OLD LAND FARM		Quote #:			
Project Location: Hobbs		City, State: NM			
Date Due: ASAP		Rush: 0% 25% 50% 100%		Sampled By: Allen Hodge	

Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes						
0102481-01	1. CELL #1 (Received Broken)	Soil	2/27/01	0800	X					
-02	2. CONOCO CELL #1			0830	X					
-03	3. CONOCO CELL #2			0900	X					
-04	4. CHEVRON CELL #1			0945	X					
-05	5. CHEVRON CELL #2			1030	X					
-06	6. ELLIOTT CELL #2			1115	X					
-07	7. CELL #3			1200	X					
	8.									
	9.									
	10.									

BTEX 8020
TPH 418.1

Relinquished By: <i>[Signature]</i>	Date: 2/27/01 1700	Received By: <i>[Signature]</i>	Date: 3/28/01 0915	Time: 5-0	Sample Receipt Notes: Temperature
					Preserved Properly
					COC Seals Intact
					Method of Shipment: <i>[Signature]</i>

In the event that Anachem determines that a sample is hazardous, the client agrees to:
Pay For Sample Disposal _____
Accept Returned Sample _____

Submission # **0102-481**

Anachem, Inc.

Date: 16-Mar-01

CLIENT: Rhino- El Paso
Work Order: 0103175
Project: Rhino OCD Land Farm
Lab ID: 0103175-01A

Client Sample ID: Cell #1
Location: Hobbs, NM
Collection Date: 3/12/2001
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R10133				
Benzene	ND	0.4	mg/Kg	3/13/2001
Toluene	ND	0.5	mg/Kg	3/13/2001
Ethylbenzene	ND	0.5	mg/Kg	3/13/2001
Xylenes, Total	ND	0.5	mg/Kg	3/13/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 3/15/2001	Analyst: AT
BatchID: R10175				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	3/15/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

March 16, 2001

Daniele Berardelli
Rhino- El Paso
200 Sunset Dr.
Suite D
El Paso, TX 79922
TEL: 915-842-9911 915-842-9933

Work Order: 0103175
Project: Rhino OCD Land Farm

Dear Client:

Anachem, Inc. received 1 sample on 03/13/2001 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
TPH by EPA 418.1 - Solid

Respectfully Submitted,
Anachem, Inc.

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

Anachem, Inc.

Date: 16-Mar-01

CLIENT: Rhino- El Paso
Work Order: 0103175
Project: Rhino OCD Land Farm

QC SUMMARY REPORT

BTEX by EPA 8021 - Solid

BatchID: R10133		Units: mg/Kg		Analysis Date: 3/13/2001			
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	94.0%	94.7%	70%	130%	0.7%	30
Toluene	100	96.7%	97.5%	70%	130%	0.8%	30
Ethylbenzene	100	95.7%	96.7%	70%	130%	1.0%	30
Xylenes, Total	300	97.3%	100.0%	70%	130%	2.7%	30

TPH by EPA 418.1 - Solid

BatchID: R10175		Units: mg/Kg		Analysis Date: 3/15/2001			
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Petroleum Hydrocarbons, TR	43.2	74.3%	75.0%	60%	140%	0.9%	30

Purchase Order/Chain Of Custody

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Page of

Report To: DAVIDE BERARDI		Bill To: (Buyer) Rhino		Analysis	
Company: Rhino Env. Serv. Inc.		Purchase Order #:			
Address: 200 SUNSET DR. SUT. D		Address: PO BOX 57180		IPH 418.1 B13X 8020	
City, State, Zip: EL PASO, TX 79922		City, State, Zip: ALBANY NM 87187-7180			
Phone: 915-821-2033 Fax: 915-842-9933		Phone: 505-247-4646 Fax: 505-797-4874			
Project Name: Rhino OCD LAND FARM		Quote #:			
Project Location: Hobbs		City, State: NM			
Date Due: ASAP Rush: 0% 25% 50% 100% Sampled By: ALLEN LODGE					
Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes	
3175-01	1. CELL #1	SOIL	3/12/01	1400	X
	2. THIS SAMPLE IS TO				
	3. REPLACE BROKEN SAMPLE				
	4.				
	5.				
	6.				
	7.				
	8.				
	9.				
	10.				
Relinquished By: [Signature]	Date: 3/12/01	Time: 1700	Received By: [Signature]	Date: 3/13/01	Time: 0930
In the event that Anachem determines that a sample is hazardous, the client agrees to:				Pay For Sample Disposal 720.00 Accept Returned Sample 720.00	
Work Order #:				0103175	

Sample information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.



Appendix A

RHINO ENVIRONMENTAL SERVICES, INC.



RHINO ENVIRONMENTAL SERVICES, INC.

FIGURE No. 1 - SITE MAP - March 2001

Rhino Commercial Landfarm
SE/8 of SE/4 & SW/4 of SE/4 of Section 11, Township 20 South, Range 38 East
Lea County, New Mexico

Each cell is approximately 5 acres in size.



Cell 3	Cell 2	Cell 1	Chevron Cell 1	Chevron Cell 2
x	x	X	x	X
		Conoco Cell 1	Conoco Cell 2	
		X	X	

X denotes background soil sample collection
X denotes native soil sample collection location

Not to Scale

**RHINO ENVIRONMENTAL SERVICES, INC.****TABLE NO. 3 – ANALYTICAL RESULTS**Quarterly Native Soil Sampling: **May 2001**

One native soil sample from each cell was collected 2 to 3 feet below the natural soil surface. Each sample was stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample collection location. The analytical results are summarized below.

Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Conoco Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Conoco Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Chevron Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Chevron Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Elliott Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		
Cell 3	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10		

A copy of the analytical report is provided in Appendix A. The analytical results for all samples collected report levels to be below detection, thereby demonstrating no contaminant migration has occurred.



Appendix B

RHINO ENVIRONMENTAL SERVICES, INC.



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

May 15, 2001

Daniele Berardelli
Rhino- El Paso
200 Sunset Dr.
Suite D
El Paso, TX 79922
TEL: 915-842-9911 915-842-9933

Work Order: 0105130
Project: Rhino OCD Land Farm

Dear Client:

Anachem, Inc. received 7 samples on 05/09/2001 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
TPH by EPA 418.1 - Solid

Respectfully Submitted,
Anachem, Inc.

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

Anachem, Inc.

Date: 15-May-01

CLIENT: Rhino- El Paso
Work Order: 0105130
Project: Rhino OCD Land Farm
Lab ID: 0105130-01A

Client Sample ID: Cell #1
Location: Hobbs, NM
Collection Date: 5/8/2001
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R11033				
Benzene	ND	0.4	mg/Kg	5/9/2001
Toluene	ND	0.5	mg/Kg	5/9/2001
Ethylbenzene	ND	0.5	mg/Kg	5/9/2001
Xylenes, Total	ND	0.5	mg/Kg	5/9/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 5/10/2001	Analyst: AT
BatchID: R11086				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	5/10/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 15-May-01

CLIENT: Rhino- El Paso
Work Order: 0105130
Project: Rhino OCD Land Farm
Lab ID: 0105130-02A

Client Sample ID: Elliott Cell #2
Location: Hobbs, NM
Collection Date: 5/8/2001
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R11033				
Benzene	ND	0.4	mg/Kg	5/9/2001
Toluene	ND	0.5	mg/Kg	5/9/2001
Ethylbenzene	ND	0.5	mg/Kg	5/9/2001
Xylenes, Total	ND	0.5	mg/Kg	5/9/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 5/10/2001	Analyst: AT
BatchID: R11086				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	5/10/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 15-May-01

CLIENT: Rhino- El Paso
Work Order: 0105130
Project: Rhino OCD Land Farm
Lab ID: 0105130-03A

Client Sample ID: Cell #3
Location: Hobbs, NM
Collection Date: 5/8/2001
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R11033				
Benzene	ND	0.4	mg/Kg	5/9/2001
Toluene	ND	0.5	mg/Kg	5/9/2001
Ethylbenzene	ND	0.5	mg/Kg	5/9/2001
Xylenes, Total	ND	0.5	mg/Kg	5/9/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 5/10/2001	Analyst: AT
BatchID: R11086				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	5/10/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 15-May-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Conoco Cell #1
Work Order:	0105130	Location:	Hobbs, NM
Project:	Rhino OCD Land Farm	Collection Date:	5/8/2001
Lab ID:	0105130-04A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R11033				
Benzene	ND	0.4	mg/Kg	5/9/2001
Toluene	ND	0.5	mg/Kg	5/9/2001
Ethylbenzene	ND	0.5	mg/Kg	5/9/2001
Xylenes, Total	ND	0.5	mg/Kg	5/9/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 5/10/2001	Analyst: AT
BatchID: R11086				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	5/10/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 15-May-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Conoco Cell #2
Work Order:	0105130	Location:	Hobbs, NM
Project:	Rhino OCD Land Farm	Collection Date:	5/8/2001
Lab ID:	0105130-05A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R11033				
Benzene	ND	0.4	mg/Kg	5/9/2001
Toluene	ND	0.5	mg/Kg	5/9/2001
Ethylbenzene	ND	0.5	mg/Kg	5/9/2001
Xylenes, Total	ND	0.5	mg/Kg	5/9/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 5/10/2001	Analyst: AT
BatchID: R11086				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	5/10/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 15-May-01

CLIENT: Rhino- El Paso
Work Order: 0105130
Project: Rhino OCD Land Farm
Lab ID: 0105130-06A

Client Sample ID: Chevron Cell #1
Location: Hobbs, NM
Collection Date: 5/8/2001
Matrix: SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R11033				
Benzene	ND	0.4	mg/Kg	5/9/2001
Toluene	ND	0.5	mg/Kg	5/9/2001
Ethylbenzene	ND	0.5	mg/Kg	5/9/2001
Xylenes, Total	ND	0.5	mg/Kg	5/9/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 5/10/2001	Analyst: AT
BatchID: R11086				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	5/10/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 15-May-01

CLIENT:	Rhino- El Paso	Client Sample ID:	Chevron Cell #2
Work Order:	0105130	Location:	Hobbs, NM
Project:	Rhino OCD Land Farm	Collection Date:	5/8/2001
Lab ID:	0105130-07A	Matrix:	SOIL

Analyses	Result	Limit	Units	Date Analyzed
BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R11033				
Benzene	ND	0.4	mg/Kg	5/9/2001
Toluene	ND	0.5	mg/Kg	5/9/2001
Ethylbenzene	ND	0.5	mg/Kg	5/9/2001
Xylenes, Total	ND	0.5	mg/Kg	5/9/2001
TPH BY EPA 418.1 - SOLID			Prep Date: 5/10/2001	Analyst: AT
BatchID: R11086				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	5/10/2001

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 15-May-01

CLIENT: Rhino- El Paso
Work Order: 0105130
Project: Rhino OCD Land Farm

QC SUMMARY REPORT

BTEX by EPA 8021 - Solid

BatchID: R11033		Units: mg/Kg		Analysis Date: 5/9/2001			
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	97.0%	96.6%	70%	130%	0.4%	30
Toluene	100	97.0%	96.8%	70%	130%	0.2%	30
Ethylbenzene	100	97.6%	97.5%	70%	130%	0.1%	30
Xylenes, Total	300	98.0%	96.0%	70%	130%	2.1%	30

TPH by EPA 418.1 - Solid

BatchID: R11086		Units: mg/Kg		Analysis Date: 5/10/2001			
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Petroleum Hydrocarbons, TR	43.2	75.9%	74.5%	60%	140%	1.8%	30

Sample information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.



RHINO ENVIRONMENTAL SERVICES, INC.

FIGURE No. 2 - SITE MAP – May 2001

Rhino Commercial Landfarm
SE/8 of SE/4 & SW/4 of SE/4 of Section 11, Township 20 South, Range 38 East
Lea County, New Mexico

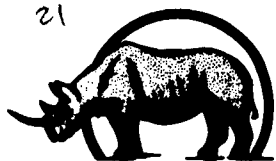
Each cell is approximately 5 acres in size.



Cell 1	Cell 2	Cell 1	Chevron Cell 1	Chevron Cell 2
x	x	X	x	X
		Conoco Cell 1	Conoco Cell 2	
		X	X	

X denotes background soil sample collection
X denotes native soil sample collection location

Not to Scale



RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874

December 18, 2000

Ms. Martyne J. Kieling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
2040 South Pacheco Street
Santa Fe, New Mexico 87505
Ph: (505) 827-7153
Fx: (505) 827-8177

**Re: Rhino Commercial Landfarm:
Quarterly Report – November 2000**

Dear Ms. Kieling:

In accordance with quarterly monitoring requirements, this report serves to maintain a written record of the amount of contaminated soil accepted for treatment and to ensure that no contaminant migration has occurred. One native soil sample was retrieved from each active treatment area, Cells 1, 2, 3 and Conoco Cell 1, Conoco Cell 2, Chevron Cell 1, and Chevron Cell 2. All samples were collected at a depth of between 2 and 3 feet below the soil surface, placed on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a site map showing sample collection locations. The analytical results are summarized in Table one (1). A copy of the analytical report is submitted as Appendix A.

Rhino's next quarterly report will be submitted February 2001. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc. for
Rhino Oilfield, Inc.

Attachments

CC: Ms. Donna Williams
OCD, District - 1
1625 North French Drive
Hobbs, New Mexico 88240



RHINO SOLID WASTE, INC.

RHINO OCD FARM QUARTERLY REPORT August 2000

TABLE 1 - SOIL AND WATER LOG

Soil accepted from July 19, 2000 to October 31, 2000.

A total of 6,443 cubic yards (cy) of soil were received during this quarter. Exempt soils are separated from non-exempt soils by berms. A list of these soils are shown in the table below. All soils were disced on a regular basis.

TABLE NO. 1

DATE	VOLUME	SOURCE	TYPE	SECTION
07-19-00 to 07-20-00	84 cy	Chevron Production Co. Hugh Lease NW Sec. 14, T22S, R37E Lea County, NM	Exempt	Cell 1
08-04-00 to 08-25-00	5,012 cy	Elliott Oil Company Littman Battery Sec. 9, T21S, R38E Roswell, NM	Exempt	Cell 2

TABLE NO. 2 – ANALYTICAL RESULTS

Quarterly Native Soil Sampling:

One native soil sample from each cell was collected 2 to 3 feet below the natural soil surface. Each sample was stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample collection location. The analytical results are summarized below.

Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic ND Barium 305 Cadmium ND Calcium 1030 Chromium 6.55 Lead 3.48 Magnesium 158 Potassium 50 Selenium ND Silver ND Sodium 10.7	Mercury ND Bromide 0.134 Chloride 13.2 Fluoride 1.07 Nitrate 0.104 Nitrite ND Phosphate ND Sulfate 24.8
Conoco Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic ND Barium 100 Cadmium ND Calcium 1630 Chromium 4.78 Lead ND Magnesium 189 Potassium 39.1 Selenium ND Silver ND Sodium 7.65	Mercury ND Bromide ND Chloride 1.57 Fluoride .959 Nitrate .046 Nitrite ND Phosphate ND Sulfate 6.85

**RHINO SOLID WASTE, INC.**

Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg		General Chemistry mg/kg	
Conoco Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic	ND	Mercury	ND
			Barium	280	Bromide	.074
			Cadmium	ND	Chloride	4.18
			Calcium	3660	Fluoride	.81
			Chromium	3.3	Nitrate	.244
			Lead	ND	Nitrite	ND
			Magnesium	75.2	Phosphate	ND
			Potassium	26.8	Sulfate	12.6
			Selenium	ND		
			Silver	ND		
			Sodium	7.25		
Chevron Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic	ND	Mercury	ND
			Barium	209	Bromide	.118
			Cadmium	ND	Chloride	9.27
			Calcium	4960	Fluoride	.758
			Chromium	2.66	Nitrate	.552
			Lead	ND	Nitrite	ND
			Magnesium	75	Phosphate	ND
			Potassium	23.5	Sulfate	47.1
			Selenium	ND		
			Silver	ND		
			Sodium	8.24		
Chevron Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic	ND	Mercury	ND
			Barium	153	Bromide	.091
			Cadmium	ND	Chloride	8.83
			Calcium	276	Fluoride	.652
			Chromium	4.23	Nitrate	.055
			Lead	3.18	Nitrite	ND
			Magnesium	67.5	Phosphate	ND
			Potassium	23.4	Sulfate	39.5
			Selenium	ND		
			Silver	ND		
			Sodium	7.72		
Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic	ND	Mercury	ND
			Barium	1928	Bromide	ND
			Cadmium	ND	Chloride	1.2
			Calcium	4960	Fluoride	.859
			Chromium	1.99	Nitrate	.051
			Lead	ND	Nitrite	ND
			Magnesium	76.8	Phosphate	ND
			Potassium	16.5	Sulfate	14.9
			Selenium	ND		
			Silver	ND		
			Sodium	6.94		
Cell 3	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	Arsenic	ND	Mercury	ND
			Barium	225	Bromide	ND
			Cadmium	ND	Chloride	1.0
			Calcium	5570	Fluoride	.847
			Chromium	2.11	Nitrate	.044
			Lead	ND	Nitrite	ND
			Magnesium	74.8	Phosphate	ND
			Potassium	16.6	Sulfate	13.7
			Selenium	ND		
			Silver	ND		
			Sodium	6.83		

A copy of the analytical report is provided in Appendix A. The analytical results for all samples collected report levels to be below detection, thereby demonstrating no contaminant migration has occurred.



RHINO SOLID WASTE, INC.

FIGURE No. 1 - SITE MAP

Rhino Commercial Landfarm

SE/8 of SE/4 & SW/4 of SE/4 of Section 11, Township 20 South, Range 38 East

Lea County, New Mexico

Each cell is approximately 5 acres in size.



Cell 1	Cell 2	Cell 1	Chevron Cell 1	Chevron Cell 2
x	x	X	x	X
	Conoco Cell 1 X	Conoco Cell 2 X		

X denotes background soil sample collection
X denotes native soil sample collection location

Not to Scale



RHINO SOLID WASTE, INC.



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

September 22, 2000

Daniele Berardelli
Rhino Env. Services- Anthony
P.O. Box 4232

Anthony, NM 88021
TEL: 505-882-0449 FAX: 505-882-0563

Work Order: 0009079
Project: Rhino OCD Landfarm

Dear Client:

Anachem, Inc. received 7 samples on 09/08/2000 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
ICP Metals (EPA 6010)

Arsenic
Barium
Cadmium
Calcium
Chromium
Lead
Magnesium
Potassium
Selenium
Silver
Sodium

Ion Chromatograph Solid (EPA 300.0)
Mercury Digestion (EPA 7470)
Mercury/Hg by Cold Vapor (EPA 7470)
Microwave Digestion (EPA 3051) Solid
TPH by EPA 418.1 - Solid

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

0009079-01A To 0009079-07A

Page 1 Of 11



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

September 22, 2000

Daniele Berardelli

Rhino Env. Services- Anthony

Work Order: 0009079

Project: Rhino OCD Landfarm

Respectfully Submitted,

Anachem, Inc.

C.E. Newton, Ph.D.

Chemist

Howard H. Hayden, B.S.

Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

0009079-01A To 0009079-07A

Page 2 Of 11

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Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
 Work Order: 0009079
 Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
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Lab ID: 0009079-01A

Client Sample ID: Cell #1

Collection Date: 9/5/00

Location: Hobbs, NM

Matrix: SOIL

0009079-01A BTEX BY EPA 8021 - SOLID

Prep Date:

Analyst: AT

BatchID: F17224

Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00

0009079-01A MERCURY/HG BY COLD VAPOR (EPA 7470)

Prep Date:

Analyst: BMC

BatchID: F17356

Mercury	ND	0.02	mg/Kg	9/12/00
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0009079-01A ION CHROMATOGRAPH SOLID (EPA 300.0)

Prep Date:

Analyst: SD

BatchID: F17404

Bromide	0.134	0.01	mg/Kg	9/20/00
Chloride	13.2	0.01	mg/Kg	9/20/00
Fluoride	1.07	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.104	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	24.8	0.2	mg/Kg	9/20/00

0009079-01A ICP METALS (EPA 6010)

Prep Date: 9/8/00 3:23:11 P Analyst: BMC

BatchID: 1897

Arsenic	ND	1	mg/Kg	9/8/00
Barium	305	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	1030	1	mg/Kg	9/8/00
Chromium	6.55	0.12	mg/Kg	9/8/00
Lead	3.48	1.5	mg/Kg	9/8/00
Magnesium	158	1	mg/Kg	9/8/00
Potassium	50	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	10.7	1	mg/Kg	9/8/00

0009079-01A TPH BY EPA 418.1 - SOLID

Prep Date: 9/12/00

Analyst: AT

BatchID: R7256

Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00
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Lab ID: 0009079-02A

Client Sample ID: Conoco Cell #1

Collection Date: 9/5/00

Qualifiers: ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0009079
Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
Location: Hobbs, NM		Matrix: SOIL		
0009079-02A BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
0009079-02A MERCURY/HG BY COLD VAPOR (EPA 7470)			Prep Date:	Analyst: BMC
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00
0009079-02A ION CHROMATOGRAPH SOLID (EPA 300.0)			Prep Date:	Analyst: SD
BatchID: R7404				
Bromide	ND	0.01	mg/Kg	9/20/00
Chloride	1.57	0.01	mg/Kg	9/20/00
Fluoride	0.959	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.046	0.015	mg/Kg	3/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	6.85	0.2	mg/Kg	9/20/00
0009079-02A ICP METALS (EPA 6010)			Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	100	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	1830	1	mg/Kg	9/8/00
Chromium	4.78	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	189	1	mg/Kg	9/8/00
Potassium	39.1	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	7.65	1	mg/Kg	9/8/00
0009079-02A TPH BY EPA 418.1 - SOLID			Prep Date: 9/12/00	Analyst: AT
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Lab ID: 0009079-03A
Client Sample ID: Conoco Cell #2
Location: Hobbs, NM
Collection Date: 9/5/00
Matrix: SOIL
0009079-03A BTEX BY EPA 8021 - SOLID
BatchID: R7224
Prep Date:
Analyst: AT

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.**Date:** 22-Sep-00**CLIENT:** Rhino Env. Services- Anthony**Work Order:** 0009079**Project:** Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
0009079-03A	MERCURY/HG BY COLD VAPOR (EPA 7470)		Prep Date:	Analyst: BMC
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00
0009079-03A	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
BatchID: R7404				
Bromide	0.074	0.01	mg/Kg	9/20/00
Chloride	4.18	0.01	mg/Kg	9/20/00
Fluoride	0.81	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.244	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	12.6	0.2	mg/Kg	9/20/00
0009079-03A	ICP METALS (EPA 6010)		Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	280	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	3660	1	mg/Kg	9/8/00
Chromium	3.3	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	75.2	1	mg/Kg	9/8/00
Potassium	26.8	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	7.25	1	mg/Kg	9/8/00
0009079-03A	TPH BY EPA 418.1 - SOLID		Prep Date: 9/12/00	Analyst: AT
BatchID: R7258				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Lab ID: 0009079-04A**Client Sample ID:** Chevron Cell #1 New BG**Collection Date:** 9/5/00**Location:** Hobbs, NM**Matrix:** SOIL

0009079-04A	BTEX BY EPA 8021 - SOLID		Prep Date:	Analyst: AT
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00

Qualifiers: ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0009079
Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
0009079-04A BatchID: R7356	MERCURY/HG BY COLD VAPOR (EPA 7470)		Prep Date:	Analyst: BMC
Mercury	ND	0.02	mg/Kg	9/12/00
0009079-04A BatchID: R7404	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
Bromide	0.118	0.01	mg/Kg	9/20/00
Chloride	9.27	0.01	mg/Kg	9/20/00
Fluoride	0.758	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.552	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	47.1	0.2	mg/Kg	9/20/00
0009079-04A BatchID: 1897	ICP METALS (EPA 6010)		Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
Arsenic	ND	1	mg/Kg	9/8/00
Barium	209	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	4960	1	mg/Kg	9/8/00
Chromium	2.66	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	75	1	mg/Kg	9/8/00
Potassium	23.5	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	8.24	1	mg/Kg	9/8/00
0009079-04A BatchID: R7256	TPH BY EPA 418.1 - SOLID		Prep Date: 9/12/00	Analyst: AT
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Lab ID: 0009079-05A

Client Sample ID: Chevron Cell #2 New BG

Collection Date: 9/5/00

Location: Hobbs, NM

Matrix: SOIL

0009079-05A BatchID: R7224	BTEX BY EPA 8021 - SOLID		Prep Date:	Analyst: AT
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
0009079-05A BatchID: R7356	MERCURY/HG BY COLD VAPOR (EPA 7470)		Prep Date:	Analyst: BMC
Mercury	ND	0.02	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0009079
Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
0009079-05A ION CHROMATOGRAPH SOLID (EPA 300.0)				
			Prep Date:	Analyst: SD
BatchID: R7404				
Bromide	0.091	0.01	mg/Kg	9/20/00
Chloride	8.83	0.01	mg/Kg	9/20/00
Fluoride	0.652	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.055	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	39.5	0.2	mg/Kg	9/20/00
0009079-05A ICP METALS (EPA 6010)				
			Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	153	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	276	1	mg/Kg	9/8/00
Chromium	4.23	0.12	mg/Kg	9/8/00
Lead	3.18	1.5	mg/Kg	9/8/00
Magnesium	67.5	1	mg/Kg	9/8/00
Potassium	23.4	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	7.72	1	mg/Kg	9/8/00
0009079-05A TPH BY EPA 418.1 - SOLID				
			Prep Date: 9/12/00	Analyst: AT
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00
Lab ID: 0009079-06A				
Client Sample ID: Cell #2 New Background		Collection Date: 9/5/00		
Location: Hobbs, NM		Matrix: SOIL		
0009079-06A BTEX BY EPA 8021 - SOLID				
			Prep Date:	Analyst: AT
BatchID: R7224				
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
0009079-06A MERCURY/HG BY COLD VAPOR (EPA 7470)				
			Prep Date:	Analyst: BMC
BatchID: R7356				
Mercury	ND	0.02	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.
Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0009079
Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
0009079-06A ION CHROMATOGRAPH SOLID (EPA 300.0)				
BatchID: R7404			Prep Date:	Analyst: SD
Bromide	ND	0.01	mg/Kg	9/20/00
Chloride	1.2	0.01	mg/Kg	9/20/00
Fluoride	0.859	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.051	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	14.9	0.2	mg/Kg	9/20/00
0009079-06A ICP METALS (EPA 6010)				
BatchID: 1897			Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
Arsenic	ND	1	mg/Kg	9/8/00
Barium	192	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	4960	1	mg/Kg	9/8/00
Chromium	1.99	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	76.8	1	mg/Kg	9/8/00
Potassium	16.5	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	6.94	1	mg/Kg	9/8/00
0009079-06A TPH BY EPA 418.1 - SOLID				
BatchID: R7256			Prep Date: 9/12/00	Analyst: AT
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00
Lab ID: 0009079-07A				
Client Sample ID: Cell #3 New Background			Collection Date: 9/5/00	
Location: Hobbs, NM			Matrix: SOIL	
0009079-07A BTEX BY EPA 8021 - SOLID				
BatchID: R7224			Prep Date:	Analyst: AT
Benzene	ND	0.4	mg/Kg	9/8/00
Toluene	ND	0.5	mg/Kg	9/8/00
Ethylbenzene	ND	0.5	mg/Kg	9/8/00
Xylenes, Total	ND	0.5	mg/Kg	9/8/00
0009079-07A MERCURY/HG BY COLD VAPOR (EPA 7470)				
BatchID: R7356			Prep Date:	Analyst: BMC
Mercury	ND	0.02	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.
Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0009079
Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
0009079-07A ION CHROMATOGRAPH SOLID (EPA 300.0)				
			Prep Date:	Analyst: SD
BatchID: R7404				
Bromide	ND	0.01	mg/Kg	9/20/00
Chloride	1	0.01	mg/Kg	9/20/00
Fluoride	0.847	0.01	mg/Kg	9/20/00
Nitrogen, Nitrate (As N)	0.044	0.015	mg/Kg	9/20/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	9/20/00
Phosphate	ND	0.01	mg/Kg	9/20/00
Sulfate	13.7	0.2	mg/Kg	9/20/00
0009079-07A ICP METALS (EPA 6010)				
			Prep Date: 9/8/00 3:23:11 P	Analyst: BMC
BatchID: 1897				
Arsenic	ND	1	mg/Kg	9/8/00
Barium	225	0.12	mg/Kg	9/8/00
Cadmium	ND	0.12	mg/Kg	9/8/00
Calcium	5570	1	mg/Kg	9/8/00
Chromium	2.11	0.12	mg/Kg	9/8/00
Lead	ND	1.5	mg/Kg	9/8/00
Magnesium	74.8	1	mg/Kg	9/8/00
Potassium	18.6	1	mg/Kg	9/8/00
Selenium	ND	2	mg/Kg	9/8/00
Silver	ND	1	mg/Kg	9/8/00
Sodium	6.83	1	mg/Kg	9/8/00
0009079-07A TPH BY EPA 418.1 - SOLID				
			Prep Date: 9/12/00	Analyst: AT
BatchID: R7256				
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	9/12/00

Qualifiers: ND - Not Detected at the Reporting Limit
 B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
 Work Order: 0009079
 Project: Rhino OCD Landfarm

QC SUMMARY REPORT**ICP Metals (EPA 6010)**

BatchID: 1897	Units: mg/Kg	Analysis Date: 9/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Arsenic	200	100.8%	99.3%	75%	125%	1.7%	15
Barium	200	97.5%	86.0%	75%	125%	5.6%	15
Cadmium	200	92.6%	94.6%	75%	125%	2.1%	15
Chromium	200	87.9%	89.9%	75%	125%	2.2%	15
Lead	200	90.8%	91.3%	75%	125%	0.6%	15
Selenium	200	91.5%	93.5%	75%	125%	2.2%	15
Silver	200	101.0%	104.0%	75%	125%	3.0%	15

ICP Metals (EPA 6010)

BatchID: 1897	Units: mg/Kg	Analysis Date: 9/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Arsenic	200	92.5%	93.5%	75%	125%	1.1%	15
Barium	200	132.0%	161.0%	75%	125%	9.6%	15
Cadmium	200	90.6%	90.1%	75%	125%	0.6%	15
Chromium	200	88.0%	88.0%	75%	125%	0.0%	15
Lead	200	88.7%	88.7%	75%	125%	0.0%	15
Selenium	200	96.4%	98.9%	75%	125%	2.7%	15
Silver	200	96.9%	95.9%	75%	125%	1.0%	15

Mercury/Hg by Cold Vapor (EPA 7470)

BatchID: R7356	Units: mg/Kg	Analysis Date: 9/12/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Mercury	0.5	85.0%	89.0%	75%	125%	4.6%	15

Mercury/Hg by Cold Vapor (EPA 7470)

BatchID: R7356	Units: mg/Kg	Analysis Date: 9/12/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Mercury	0.5	78.0%	88.6%	75%	125%	12.7%	15

Ion Chromatograph Solid (EPA 300.0)

BatchID: R7404	Units: mg/Kg	Analysis Date: 9/20/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Bromide	0.596	104.9%	105.0%	80%	120%	0.2%	15
Chloride	2.49	110.7%	107.7%	80%	120%	1.9%	15
Fluoride	1.82	104.1%	97.4%	80%	120%	4.7%	15
Nitrogen, Nitrate (As N)	9.759	93.0%	90.2%	80%	120%	3.0%	15
Nitrogen, Nitrite (As N)	0.1046	96.6%	91.8%	80%	120%	0.0%	15
Phosphate	13.44	92.3%	90.8%	80%	120%	1.6%	15
Sulfate	13.45	106.7%	106.2%	80%	120%	1.7%	15

* Spiked QC sample very high in barium. Barium check standards yield 104.2% and 106.7% recoveries.

Anachem, Inc.

Date: 22-Sep-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0009079
Project: Rhino OCD Landfarm

QC SUMMARY REPORT

BTEX by EPA 8021 - Solid

BatchID: R7224		Units: mg/Kg		Analysis Date: 9/8/00			
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	101.0%	104.0%	70%	130%	2.9%	30
Toluene	100	103.0%	105.0%	70%	130%	1.9%	30
Ethylbenzene	100	101.0%	104.0%	70%	130%	2.9%	30
Xylenes, Total	300	101.0%	103.7%	70%	130%	2.6%	30

TPH by EPA 418.1 - Solid

BatchID: R7256		Units: mg/Kg		Analysis Date: 8/12/00			
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Petroleum Hydrocarbons, TR	43.2	75.0%	75.9%	60%	140%	1.2%	30

Purchase Order/Chain Of Custody

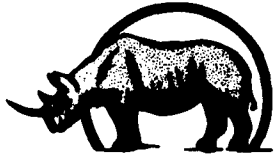
Page of

Anachem, Inc. 3 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Report To: <u>Daniele Berardelli</u>		Bill To: (Buyer) <u>Rhino</u>		Analysis	
Company: <u>Rhino Envir. Serv., Inc.</u>		Purchase Order #:			
Address: <u>P.O. Box 4232</u>		Address: <u>P.O. Box 57180</u>			
City, State, Zip: <u>Anthony NM 88021</u>		City, State, Zip: <u>Albug NM 87187-7180</u>			
Phone: <u>505-882-0449</u> Fax: <u>505-882-0563</u>		Phone: <u>505-247-4646</u> Fax: <u>505-797-4874</u>			
Project Name: <u>Rhino OCD Landfarm</u>		Quote #:			
Project Location: <u>Hobbs</u>		City, State: <u>NM</u>			
Date Due: <u>ASAP</u> Rush: 0% 25% 50% 100% Sampled By:					

Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes																
0009079-01	1. Cell #1	Soil	9-3-00	07:45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
-02	2. Conoco Cell #1	}		0815	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
-03	3. Conoco Cell #2			0850	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
-04	4. Chevron Cell #1 New BG			0930	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
-05	5. Chevron Cell #2 New BG			1000	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
-06	6. Cell #2 New Background			1020	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
-07	7. Cell #3 New Background			1045	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	8.																			
	9.																			
	10.																			

Relinquished By: <u>[Signature]</u>	Date: <u>9-7-00</u>	Time: <u>1700</u>	Received By: <u>[Signature]</u>	Date: <u>9/8/00</u>	Time: <u>10:00</u>	Sample Receipt Notes
						Temperature <u>on ice</u>
						Preserved Properly
						COC Seals Intact
						Method of Shipment <u>Fed-Ex</u>
						Submission # <u>0009079</u>



RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874

SEP - 1 2000

August 30, 2000

Ms. Martyne J. Kieling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
2040 South Pacheco Street
Santa Fe, New Mexico 87505
Ph: (505) 827-7153
Fx: (505) 827-8177

**Re: Rhino Commercial Landfarm:
Quarterly Report - August 2000**

Dear Ms. Kieling:

This report seeks to fulfill quarterly monitoring requirements for both May and August.

This report serves to maintain a written record of the amount of contaminated soil accepted for treatment and to ensure that no contaminant migration has occurred. One native soil sample was retrieved from each active treatment area, Cells 1, Conoco Cell 1, and Conoco Cell 2. One background sample was collected from the new cells labeled Chevron Cell 1, Chevron Cell 2, Cell 2, and Cell 3. All samples were collected at a depth of between 2 and 3 feet below the soil surface, placed on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a site map showing the location of sample collection. The analytical results are summarized in Table one (1). A copy of the analytical report is submitted as Appendix A.

Rhino's next quarterly report will be submitted November 2000. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc. for
Rhino Oilfield, Inc.

Attachments

CC: Ms. Donna Williams
OCD, District - 1
1625 North French Drive
Hobbs, New Mexico 88240

M/K
9-6-00



RHINO ENVIRONMENTAL SERVICES, INC.

RHINO OCD FARM QUARTERLY REPORT August 2000

TABLE 1 - SOIL AND WATER LOG

Soil accepted from January 31, 2000 to July 31, 2000.

A total of 6,443 cubic yards (cy) of soil were received during this quarter. Exempt soils are separated from non-exempt soils by berms. A list of these soils are shown in the table below. All soils were disced on a regular basis.

TABLE NO. 1

DATE	VOLUME	SOURCE	TYPE	SECTION
03-07-00 to 30-09-00 & 05-04-00 to 05-04-00	1,580 cy	Plains Petroleum Operating Co. EC Hill B-D Lea County, NM	Non-Exempt	Cell 1
03-24-00	680 cy	Halliburton Energy Services Monahans Industrial Subdivision Monahans, TX	Non-Exempt	Cell 1
05-19-00	3 cy	BJ Services Co., USA 2708 N. West County Rd. Hobbs, NM	Non-Exempt	Cell 2
06-21-00	40 cy	Halliburton Energy Services 818 E. 2 nd Street Odessa, TX	Non-Exempt	Cell 1
07-06-00	800 cy	George O'Brien Tempo Energy Bordages #1 Lea County, NM	Exempt	Cell 1
06-21-00 to 07-05-00	3,340 cy	Chevron USA Production Co. EMSU -B #855, Unit E Eunice, NM	Exempt	Chevron Cell 1

**RHINO ENVIRONMENTAL SERVICES, INC.****FIGURE No. 1 - SITE MAP**

Rhino Commercial Landfarm

SE/8 of SE/4 & SW/4 of SE/4 of Section 11, Township 20 South, Range 38 East

Lea County, New Mexico

Each cell is approximately 5 acres in size.

N
↑
S

Cell 3	Cell 2	Cell 1	Chevron Cell 1	Chevron Cell 2
X	X	X	X	X
	Conoco Cell 1	Conoco Cell 2		
	X	X		

X denotes background soil sample collection

X denotes native soil sample collection location

Not to Scale



TABLE NO. 2 – ANALYTICAL RESULTS

Quarterly Native Soil Sampling:

One native soil sample from Cell 1, Conoco Cell 1, and Conoco Cell 2 was collected 2 to 3 feet below the natural soil surface analyzed for BTEX and TPH. Each sample was stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample collection location. The analytical results are summarized below.

Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	120	Arsenic 3.16 Barium 129 Cadmium ND Calcium 858 Chromium 6.24 Lead 4.96 Magnesium 75.8 Potassium 61.8 Selenium ND Silver ND Sodium 1.99	Mercury 0.03 Bromide 0.439 Chloride 6.27 Fluoride 6.52 Nitrate 2.42 Nitrite 1.82 Phosphate ND Sulfate 67
Conoco Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	180	Arsenic 3.4 Barium 129 Cadmium ND Calcium 2520 Chromium 4.68 Lead 5.96 Magnesium 86.7 Potassium 55.6 Selenium ND Silver ND Sodium 2.82	Mercury ND Bromide 0.413 Chloride 13.6 Fluoride 6.83 Nitrate 5.11 Nitrite 0.372 Phosphate ND Sulfate 48.1
Conoco Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	120	Arsenic 4.8 Barium 228 Cadmium ND Calcium 7120 Chromium 3.04 Lead 2.68 Magnesium 117 Potassium 36.3 Selenium ND Silver ND Sodium 34.2	Mercury ND Bromide 18.78 Chloride 2930 Fluoride 6.34 Nitrate 16 Nitrite ND Phosphate ND Sulfate 769
Chevron Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	140	Arsenic 2.52 Barium 73.8 Cadmium ND Calcium 709 Chromium 4.84 Lead 3.84 Magnesium 47.7 Potassium 43.8 Selenium ND Silver ND Sodium 1.13	Mercury ND Bromide ND Chloride 2.2 Fluoride 2.52 Nitrate 2.13 Nitrite 0.711 Phosphate ND Sulfate 13.9



RHINO ENVIRONMENTAL SERVICES, INC.

Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg
Chevron Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	110	Arsenic 1.76 Barium 39 Cadmium ND Calcium 1020 Chromium 3.76 Lead 2.96 Magnesium 544 Potassium 744 Selenium ND Silver ND Sodium 27.6	Mercury ND Bromide ND Chloride 2.05 Fluoride 0.295 Nitrate 2.1 Nitrite ND Phosphate ND Sulfate 9.29
Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	160	Arsenic 1.2 Barium 49.8 Cadmium ND Calcium 1060 Chromium 4.36 Lead 3.08 Magnesium 636 Potassium 880 Selenium ND Silver ND Sodium 17.9	Mercury ND Bromide ND Chloride 2.65 Fluoride 0.413 Nitrate 2.7 Nitrite 0.37 Phosphate ND Sulfate 9.85
Cell 3	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	170	Arsenic ND Barium 41 Cadmium ND Calcium 924 Chromium 3.72 Lead 2.6 Magnesium 532 Potassium 724 Selenium ND Silver ND Sodium 26.4	Mercury ND Bromide ND Chloride 1.96 Fluoride 0.158 Nitrate 1.58 Nitrite ND Phosphate ND Sulfate 6.94

Samples collected and analyzed for both active and inactive cells demonstrate TPH concentrations above 100 ppm. The fact that background samples showed contamination, that TPH levels were close in concentration, and that this occurred in all three of Rhino's landfarms (two OCD and one NMED approved) prompted Rhino to conduct an investigation. It was determined that the piece of heavy equipment used to collect soil samples was contaminated. The equipment had been used on a job site excavating contaminated soil. The equipment was supposed to have been decontaminated prior to its removal from the project location, however, a miscommunication between the employee who had the responsibility of decontamination and the operator moving the equipment resulted in the equipments removal prior to decontamination.

Rhino's plan of action has been to collect new samples from the same approximate area and submit the soil for TPH analysis. The soil removed during the first sampling event has been spread in the cell it was removed from. The new results will be available within the week and will be sent to your office for review. The equipment has been decontaminated and the employees have been retrained concerning decontamination and equipment inspection procedures.

In the event that our efforts are insufficient, please contact me immediately so that we may correct the situation to your satisfaction.



RHINO ENVIRONMENTAL SERVICES, INC.

Appendix A



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

August 18, 2000

Daniele Berardelli
Rhino Env. Services- Anthony
P.O. Box 4232

Anthony, NM 88021
TEL: 505-882-0449 FAX: 505-882-0563

Work Order: 0008056
Project: Rhino OCD Landfarm

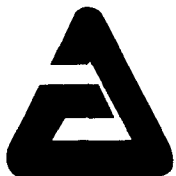
Dear Client:

Anachem, Inc. received 7 samples on 08/04/2000 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
ICP Metals (EPA 6010)
Arsenic
Barium
Cadmium
Calcium
Chromium
Lead
Magnesium
Potassium
Selenium
Silver
Sodium
Ion Chromatograph Solid (EPA 300.0)
Mercury Digestion (EPA 7470)
Mercury/Hg by Cold Vapor (EPA 7470)
Microwave Digestion (EPA 3051) Solid
TPH by EPA 418.1 - Solid

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

August 18, 2000

Daniele Berardelli

Rhino Env. Services- Anthony

Work Order: 0008056

Project: Rhino OCD Landfarm

Respectfully Submitted,
Anachem, Inc.

C.E. Newton, Ph.D.
Chemist

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

0008056-01A To 0008056-07A

Page 2 Of 12

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0008056
Project: Rhino OCD Landfarm

Analyses		Result	Limit	Units	Date Analyzed
Lab ID:	0008056-01A				
Client Sample ID:	Cell #1		Collection Date:	8/1/00	
Location:	Hobbs, NM		Matrix:	SOIL	
0008056-01A	BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID:	R6757				
Benzene	ND	0.4	mg/Kg	8/4/00	
Toluene	ND	0.5	mg/Kg	8/4/00	
Ethylbenzene	ND	0.5	mg/Kg	8/4/00	
Xylenes, Total	ND	0.5	mg/Kg	8/4/00	
0008056-01A	MERCURY/HG BY COLD VAPOR (EPA 7470)			Prep Date:	Analyst: BMC
BatchID:	R6833				
Mercury	0.03	0.02	mg/Kg	8/9/00	
0008056-01A	ION CHROMATOGRAPH SOLID (EPA 300.0)			Prep Date:	Analyst: SD
BatchID:	6896				
Bromide	0.439	0.01	mg/Kg	8/14/00	
Chloride	6.27	0.01	mg/Kg	8/14/00	
Fluoride	6.52	0.01	mg/Kg	8/14/00	
Nitrogen, Nitrate (As N)	2.42	0.015	mg/Kg	8/14/00	
Nitrogen, Nitrite (As N)	1.82	0.01	mg/Kg	8/14/00	
Phosphate	ND	0.01	mg/Kg	8/14/00	
Sulfate	67	0.2	mg/Kg	8/14/00	
0008056-01A	ICP METALS (EPA 6010)			Prep Date:	Analyst: BMC
BatchID:	6950				
Arsenic	3.16	1	mg/Kg	8/8/00	
Barium	129	0.12	mg/Kg	8/8/00	
Cadmium	ND	0.12	mg/Kg	8/8/00	
Calcium	858	1	mg/Kg	8/8/00	
Chromium	6.24	0.12	mg/Kg	8/8/00	
Lead	4.96	1.5	mg/Kg	8/8/00	
Magnesium	75.8	1	mg/Kg	8/8/00	
Potassium	61.8	1	mg/Kg	8/8/00	
Selenium	ND	2	mg/Kg	8/8/00	
Silver	ND	1	mg/Kg	8/8/00	
Sodium	1.99	1	mg/Kg	8/8/00	
0008056-01A	TPH BY EPA 418.1 - SOLID			Prep Date:	Analyst: AT
BatchID:	R6791				
Petroleum Hydrocarbons, TR	120	10	mg/Kg	8/8/00	

Lab ID: 0008056-02A
Client Sample ID: Conoco Cell #1
Collection Date: 8/1/00

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0008056
Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
Location: Hobbs, NM		Matrix:	SOIL	
0008056-02A	BTEX BY EPA 8021 - SOLID		Prep Date:	Analyst: AT
BatchID: R6757				
Benzene	ND	0.4	mg/Kg	8/4/00
Toluene	ND	0.5	mg/Kg	8/4/00
Ethylbenzene	ND	0.5	mg/Kg	8/4/00
Xylenes, Total	ND	0.5	mg/Kg	8/4/00
0008056-02A	MERCURY/HG BY COLD VAPOR (EPA 7470)		Prep Date:	Analyst: BMC
BatchID: R6833				
Mercury	ND	0.02	mg/Kg	8/9/00
0008056-02A	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
BatchID: 6896				
Bromide	0.413	0.01	mg/Kg	8/14/00
Chloride	13.6	0.01	mg/Kg	8/14/00
Fluoride	6.83	0.01	mg/Kg	8/14/00
Nitrogen, Nitrate (As N)	5.11	0.015	mg/Kg	8/14/00
Nitrogen, Nitrite (As N)	0.372	0.01	mg/Kg	8/14/00
Phosphate	ND	0.01	mg/Kg	8/14/00
Sulfate	48.1	0.2	mg/Kg	8/14/00
0008056-02A	ICP METALS (EPA 6010)		Prep Date: 8/7/00 2:36:08 P	Analyst: BMC
BatchID: 6950				
Arsenic	3.4	1	mg/Kg	8/8/00
Barium	129	0.12	mg/Kg	8/8/00
Cadmium	ND	0.12	mg/Kg	8/8/00
Calcium	2520	1	mg/Kg	8/8/00
Chromium	4.68	0.12	mg/Kg	8/8/00
Lead	5.96	1.5	mg/Kg	8/8/00
Magnesium	86.7	1	mg/Kg	8/8/00
Potassium	55.6	1	mg/Kg	8/8/00
Selenium	ND	2	mg/Kg	8/8/00
Silver	ND	1	mg/Kg	8/8/00
Sodium	2.82	1	mg/Kg	8/8/00
0008056-02A	TPH BY EPA 418.1 - SOLID		Prep Date: 8/8/00	Analyst: AT
BatchID: R6791				
Petroleum Hydrocarbons, TR	180	10	mg/Kg	8/8/00

Lab ID: 0008056-03A
Client Sample ID: Conoco Cell #2
Location: Hobbs, NM
Collection Date: 8/1/00
Matrix: SOIL

0008056-03A **BTEX BY EPA 8021 - SOLID** **Prep Date:** **Analyst: AT**
BatchID: R6757

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0008056
Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
Benzene	ND	0.4	mg/Kg	8/4/00
Toluene	ND	0.5	mg/Kg	8/4/00
Ethylbenzene	ND	0.5	mg/Kg	8/4/00
Xylenes, Total	ND	0.5	mg/Kg	8/4/00
0008056-03A	MERCURY/HG BY COLD VAPOR (EPA 7470)		Prep Date:	Analyst: BMC
BatchID: R6833				
Mercury	ND	0.02	mg/Kg	8/9/00
0008056-03A	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
BatchID: 6896				
Bromide	18.78	0.01	mg/Kg	8/14/00
Chloride	2930	0.01	mg/Kg	8/14/00
Fluoride	6.34	0.01	mg/Kg	8/14/00
Nitrogen, Nitrate (As N)	16	0.015	mg/Kg	8/14/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	8/14/00
Phosphate	ND	0.01	mg/Kg	8/14/00
Sulfate	769	0.2	mg/Kg	8/14/00
0008056-03A	ICP METALS (EPA 6010)		Prep Date: 8/7/00 2:36:08 P	Analyst: BMC
BatchID: 6950				
Arsenic	4.8	1	mg/Kg	8/8/00
Barium	228	0.12	mg/Kg	8/8/00
Cadmium	ND	0.12	mg/Kg	8/8/00
Calcium	7120	1	mg/Kg	8/8/00
Chromium	3.04	0.12	mg/Kg	8/8/00
Lead	2.68	1.5	mg/Kg	8/8/00
Magnesium	117	1	mg/Kg	8/8/00
Potassium	36.3	1	mg/Kg	8/8/00
Selenium	ND	2	mg/Kg	8/8/00
Silver	ND	1	mg/Kg	8/8/00
Sodium	34.2	1	mg/Kg	8/8/00
0008056-03A	TPH BY EPA 418.1 - SOLID		Prep Date: 8/8/00	Analyst: AT
BatchID: R6791				
Petroleum Hydrocarbons, TR	120	10	mg/Kg	8/8/00

Lab ID: 0008056-04A
Client Sample ID: Chevron Cell #1 New BG
Location: Hobbs, NM
Collection Date: 8/1/00
Matrix: SOIL

0008056-04A	BTEX BY EPA 8021 - SOLID		Prep Date:	Analyst: AT
BatchID: R6757				
Benzene	ND	0.4	mg/Kg	8/4/00
Toluene	ND	0.5	mg/Kg	8/4/00
Ethylbenzene	ND	0.5	mg/Kg	8/4/00
Xylenes, Total	ND	0.5	mg/Kg	8/4/00

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0008056
Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
0008056-04A MERCURY/HG BY COLD VAPOR (EPA 7470)			Prep Date:	Analyst: BMC
BatchID: R6833				
Mercury	ND	0.02	mg/Kg	8/9/00
0008056-04A ION CHROMATOGRAPH SOLID (EPA 300.0)			Prep Date:	Analyst: SD
BatchID: 6896				
Bromide	ND	0.01	mg/Kg	8/14/00
Chloride	2.09	0.01	mg/Kg	8/14/00
Fluoride	0.464	0.01	mg/Kg	8/14/00
Nitrogen, Nitrate (As N)	1.72	0.015	mg/Kg	8/14/00
Nitrogen, Nitrite (As N)	0.288	0.01	mg/Kg	8/14/00
Phosphate	ND	0.01	mg/Kg	8/14/00
Sulfate	9.09	0.2	mg/Kg	8/14/00
0008056-04A ICP METALS (EPA 6010)			Prep Date: 8/7/00 2:36:08 P	Analyst: BMC
BatchID: 6950				
Arsenic	1.76	1	mg/Kg	8/8/00
Barium	35.2	0.12	mg/Kg	8/8/00
Cadmium	ND	0.12	mg/Kg	8/8/00
Calcium	1020	1	mg/Kg	8/8/00
Chromium	3.88	0.12	mg/Kg	8/8/00
Lead	2.52	1.5	mg/Kg	8/8/00
Magnesium	556	1	mg/Kg	8/8/00
Potassium	764	1	mg/Kg	8/8/00
Selenium	ND	2	mg/Kg	8/8/00
Silver	ND	1	mg/Kg	8/8/00
Sodium	10.5	1	mg/Kg	8/8/00
0008056-04A TPH BY EPA 418.1 - SOLID			Prep Date: 8/8/00	Analyst: AT
BatchID: R6791				
Petroleum Hydrocarbons, TR	140	10	mg/Kg	8/8/00

Lab ID: 0008056-05A**Client Sample ID:** Chevron Cell #2 New BG**Collection Date:** 8/1/00**Location:** Hobbs, NM**Matrix:** SOIL

0008056-05A BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R6757				
Benzene	ND	0.4	mg/Kg	8/4/00
Toluene	ND	0.5	mg/Kg	8/4/00
Ethylbenzene	ND	0.5	mg/Kg	8/4/00
Xylenes, Total	ND	0.5	mg/Kg	8/4/00
0008056-05A MERCURY/HG BY COLD VAPOR (EPA 7470)			Prep Date:	Analyst: BMC
BatchID: R6833				
Mercury	ND	0.02	mg/Kg	8/9/00

Qualifiers: ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0008056
Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
0008056-05A	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
BatchID: 6896				
Bromide	ND	0.01	mg/Kg	8/14/00
Chloride	2.05	0.01	mg/Kg	8/14/00
Fluoride	0.295	0.01	mg/Kg	8/14/00
Nitrogen, Nitrate (As N)	2.1	0.015	mg/Kg	8/14/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	8/14/00
Phosphate	ND	0.01	mg/Kg	8/14/00
Sulfate	9.29	0.2	mg/Kg	8/14/00
0008056-05A	ICP METALS (EPA 6010)		Prep Date: 8/7/00 2:36:08 P	Analyst: BMC
BatchID: 6950				
Arsenic	1.76	1	mg/Kg	8/8/00
Barium	39	0.12	mg/Kg	8/8/00
Cadmium	ND	0.12	mg/Kg	8/8/00
Calcium	1020	1	mg/Kg	8/8/00
Chromium	3.76	0.12	mg/Kg	8/8/00
Lead	2.96	1.5	mg/Kg	8/8/00
Magnesium	544	1	mg/Kg	8/8/00
Potassium	744	1	mg/Kg	8/8/00
Selenium	ND	2	mg/Kg	8/8/00
Silver	ND	1	mg/Kg	8/8/00
Sodium	27.6	1	mg/Kg	8/8/00
0008056-05A	TPH BY EPA 418.1 - SOLID		Prep Date: 8/8/00	Analyst: AT
BatchID: R6791				
Petroleum Hydrocarbons, TR	110	10	mg/Kg	8/8/00

Lab ID: 0008056-06A**Client Sample ID:** Cell #2 New Background**Collection Date:** 8/1/00**Location:** Hobbs, NM**Matrix:** SOIL

0008056-06A	BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R6757					
Benzene	ND	0.4	mg/Kg	8/4/00	
Toluene	ND	0.5	mg/Kg	8/4/00	
Ethylbenzene	ND	0.5	mg/Kg	8/4/00	
Xylenes, Total	ND	0.5	mg/Kg	8/4/00	
0008056-06A	MERCURY/HG BY COLD VAPOR (EPA 7470)			Prep Date:	Analyst: BMC
BatchID: R6833					
Mercury	ND	0.02	mg/Kg	8/9/00	

Qualifiers: ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0008056
Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
0008056-06A	ION CHROMATOGRAPH SOLID (EPA 300.0)		Prep Date:	Analyst: SD
BatchID: 6896				
Bromide	ND	0.01	mg/Kg	8/14/00
Chloride	2.65	0.01	mg/Kg	8/14/00
Fluoride	0.413	0.01	mg/Kg	8/14/00
Nitrogen, Nitrate (As N)	2.7	0.015	mg/Kg	8/14/00
Nitrogen, Nitrite (As N)	0.37	0.01	mg/Kg	8/14/00
Phosphate	ND	0.01	mg/Kg	8/14/00
Sulfate	9.85	0.2	mg/Kg	8/14/00
0008056-06A	ICP METALS (EPA 6010)		Prep Date: 8/7/00 2:36:08 P	Analyst: BMC
BatchID: 6950				
Arsenic	1.2	1	mg/Kg	8/8/00
Barium	49.8	0.12	mg/Kg	8/8/00
Cadmium	ND	0.12	mg/Kg	8/8/00
Calcium	1060	1	mg/Kg	8/8/00
Chromium	4.36	0.12	mg/Kg	8/8/00
Lead	3.08	1.5	mg/Kg	8/8/00
Magnesium	636	1	mg/Kg	8/8/00
Potassium	880	1	mg/Kg	8/8/00
Selenium	ND	2	mg/Kg	8/8/00
Silver	ND	1	mg/Kg	8/8/00
Sodium	17.9	1	mg/Kg	8/8/00
0008056-06A	TPH BY EPA 418.1 - SOLID		Prep Date: 8/8/00	Analyst: AT
BatchID: R6791				
Petroleum Hydrocarbons, TR	160	10	mg/Kg	8/8/00

Lab ID: 0008056-07A
Client Sample ID: Cell #3 New Background
Location: Hobbs, NM
Collection Date: 8/1/00
Matrix: SOIL

0008056-07A	BTEX BY EPA 8021 - SOLID			Prep Date:	Analyst: AT
BatchID: R6757					
Benzene	ND	0.4	mg/Kg	8/4/00	
Toluene	ND	0.5	mg/Kg	8/4/00	
Ethylbenzene	ND	0.5	mg/Kg	8/4/00	
Xylenes, Total	ND	0.5	mg/Kg	8/4/00	
0008056-07A	MERCURY/HG BY COLD VAPOR (EPA 7470)			Prep Date:	Analyst: BMC
BatchID: R6833					
Mercury	ND	0.02	mg/Kg	8/9/00	

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0008056
Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
0008056-07A ION CHROMATOGRAPH SOLID (EPA 300.0)				
			Prep Date:	Analyst: SD
BatchID: 6896				
Bromide	ND	0.01	mg/Kg	8/14/00
Chloride	1.96	0.01	mg/Kg	8/14/00
Fluoride	0.158	0.01	mg/Kg	8/14/00
Nitrogen, Nitrate (As N)	1.5	0.015	mg/Kg	8/14/00
Nitrogen, Nitrite (As N)	ND	0.01	mg/Kg	8/14/00
Phosphate	ND	0.01	mg/Kg	8/14/00
Sulfate	6.94	0.2	mg/Kg	8/14/00
0008056-07A ICP METALS (EPA 6010)				
			Prep Date: 8/7/00 2:36:08 P	Analyst: BMC
BatchID: 6950				
Arsenic	ND	1	mg/Kg	8/8/00
Barium	41	0.12	mg/Kg	8/8/00
Cadmium	ND	0.12	mg/Kg	8/8/00
Calcium	924	1	mg/Kg	8/8/00
Chromium	3.72	0.12	mg/Kg	8/8/00
Lead	2.6	1.5	mg/Kg	8/8/00
Magnesium	532	1	mg/Kg	8/8/00
Potassium	724	1	mg/Kg	8/8/00
Selenium	ND	2	mg/Kg	8/8/00
Silver	ND	1	mg/Kg	8/8/00
Sodium	26.4	1	mg/Kg	8/8/00
0008056-07A TPH BY EPA 418.1 - SOLID				
			Prep Date: 8/8/00	Analyst: AT
BatchID: R6791				
Petroleum Hydrocarbons, TR	170	10	mg/Kg	8/8/00

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony

Work Order: 0008056

Project: Rhino OCD Landfarm

QC SUMMARY REPORT

TPH by EPA 418.1 - Solid

BatchID: R6791

Units: mg/Kg

Analysis Date: 8/8/00

Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Petroleum Hydrocarbons, TR		142	140			1.4%	

Anachem, Inc.

Date: 18-Aug-00

CLIENT: Rhino Env. Services- Anthony

Work Order: 0008056

Project: Rhino OCD Landfarm

QC SUMMARY REPORT

ICP Metals (EPA 6010)

BatchID: 6950	Units: mg/Kg	Analysis Date: 8/8/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Calcium	72	96.5%	95.4%	75%	125%	1.2%	15
Magnesium	48	98.3%	97.3%	75%	125%	1.1%	15
Potassium	12	100.0%	99.2%	75%	125%	0.8%	15
Sodium	12	114.2%	111.7%	75%	125%	2.2%	15

BTEX by EPA 8021 - Solid

BatchID: R6757	Units: mg/Kg	Analysis Date: 8/4/00					
Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	96.4%	94.5%	60%	140%	2.0%	30
Toluene	100	90.5%	89.7%	60%	140%	0.9%	30
Ethylbenzene	100	92.8%	91.8%	60%	140%	1.1%	30
Xylenes, Total	300	98.0%	97.0%	60%	140%	1.0%	30

Purchase Order/Chain Of Custody

Page 1 of 1

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Report To: <u>Danielle Berardelli</u>		Bill To: (Buyer) <u>Rhino</u>		Analysis	
Company: <u>Rhino Env. Services, Inc.</u>		Purchase Order #:			
Address: <u>P.O. Box 4232</u>		Address: <u>P.O. Box 25547</u>			
City, State, Zip: <u>Anthony NM 88021</u>		City, State, Zip: <u>Albuquerque NM 87125</u>			
Phone: <u>505-882-0449</u> Fax: <u>505-882-0563</u>		Phone: <u>505-247-4646</u> Fax: <u>505-797-4874</u>			
Project Name: <u>Rhino OCD Landfarm</u>		Quote #:			
Project Location: <u>Hobbs</u>		City, State: <u>NM</u>			
Date Due: <u>ASAP</u>		Rush: 0% 25% 50% 100%		Sampled By:	

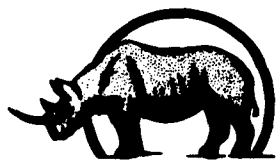
Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes
0008056-01	1. Cell #1	Soil	8/01/00	0800
-02	2. Conoco Cell #1	(		0830
-03	3. Conoco Cell #2		0900	
-04	4. Chevron Cell #1 New BG		0930	
-05	5. Chevron Cell #2 New BG		7000	
-06	6. Cell #2 New Background		1030	
-07	7. Cell #3 New Background			1100
	8.			
	9.			
	10.			

Relinquished By: <u>[Signature]</u>	Date: <u>8/1/00</u>	Time: <u>1500</u>	Received By: <u>Shad Hornbill</u>	Date: <u>8/4/00</u>	Time: <u>9:30</u>	Sample Receipt Notes
						Temperature <u>on ice</u>
						Preserved Properly
						COC Seals Intact
						Method of Shipment <u>Fed-Ex</u>

In the event that Anachem determines that a sample is hazardous, the client agrees to: Pay For Sample Disposal _____ Accept Returned Sample _____	
Submission # <u>0008056</u>	

OTO REV 5/97

Sample information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.



RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125
Phone (505) 247-4646 • Fax (505) 797-4874

RECEIVED

MAR 02 2000

Environmental Bureau
Oil Conservation Division

February 29, 2000

Ms. Martyne J. Kieling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
2040 South Pacheco Street
Santa Fe, New Mexico 87505
Ph: (505) 827-7153
Fx: (505) 827-8177

**Re: Rhino Commercial Landfarm:
Quarterly Report – February 2000**

Dear Ms. Kieling:

This report seeks to fulfill quarterly monitoring requirements for both November and February.

This report serves to maintain a written record of the amount of contaminated soil accepted for treatment and to ensure that no contaminant migration has occurred. One native soil sample was retrieved from each active treatment area, Cells 1, Conoco Cell 1 and Conoco Cell 2. All samples were collected at a depth of between 2 and 3 feet below the soil surface, placed on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a site map showing the location of sample collection. The analytical results are summarized in Table one (1). A copy of the analytical report is submitted as Appendix A.

Rhino's next quarterly report will be submitted May 2000. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc. for
Rhino Oilfield, Inc.

Attachments

CC: Ms. Donna Williams
OCD, District - 1
1625 North French Drive
Hobbs, New Mexico 88240

MSH
4-10-00



RHINO ENVIRONMENTAL SERVICES, INC.

RHINO OCD FARM QUARTERLY REPORT February 2000

TABLE 1 - SOIL AND WATER LOG

Soil accepted from August 31, 1999 to January 31, 2000.

A total of 952 cubic yards (cy) of soil were received during this quarter. Exempt soils are separated from non-exempt soils by berms. A list of these soils are shown in the table below. All soils were disced on a regular basis.

TABLE NO. 1

DATE	VOLUME	SOURCE	TYPE	SECTION
10-28-99 to 11-04-99	212 cy	Escudero, Inc. 5 miles S., County Rd. 787 Eddy County, NM	Non-Exempt	Cell 1
12-15-99 to 12-22-99	740 cy	Avra Oil Co. Taylor Fee Lease Sec. 11, T18S, R38E	Exempt	Cell 1

TABLE NO. 2 - ANALYTICAL RESULTS

Quarterly Native Soil Sampling:

One native soil sample from Cell 1, Conoco Cell 1, and Conoco Cell 2 was collected 2 to 3 feet below the natural soil surface analyzed for BTEX and TPH. Each sample was stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample collection location. The analytical results are summarized below.

TABLE NO. 1 Summary of Analytical Results from Native Soil Sampling					
Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg	pH
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10			
Conoco Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10			
Conoco Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10			

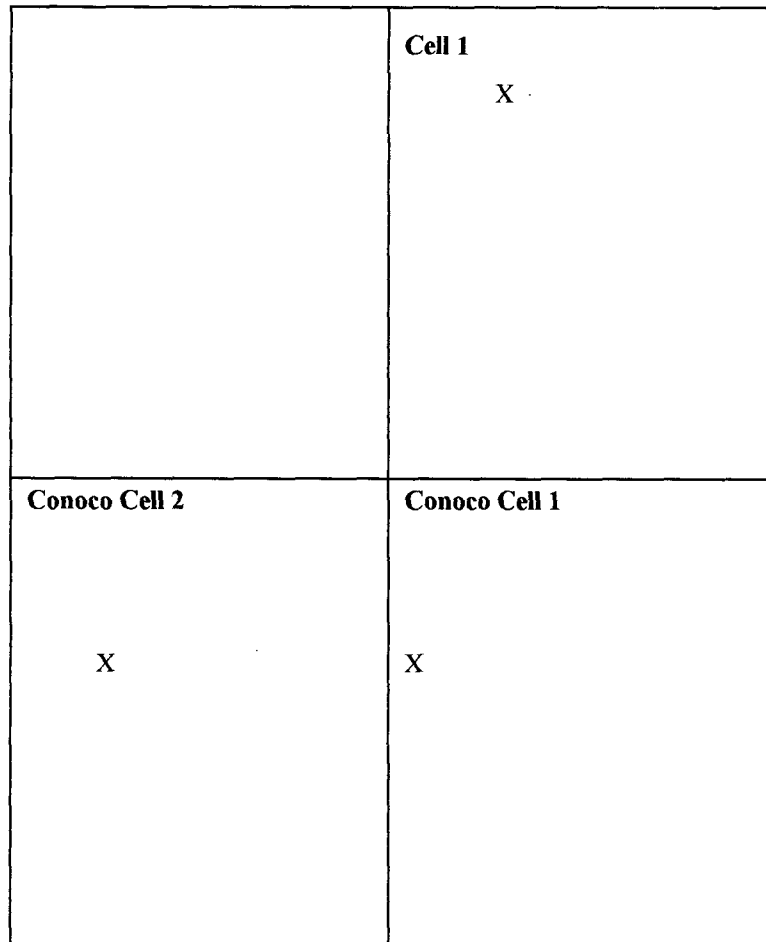
Native soil analyses report TPH and BTEX levels to be below detection, thereby demonstrating that no vertical contaminant migration has occurred.



FIGURE No. 1 - SITE MAP

Rhino Commercial Landfarm
SE/8 of SE/4 & SW/4 of SE/4 of Section 11, Township 20 South, Range 38 East
Lea County, New Mexico

Each cell is approximately 5 acres in size.



X denotes background soil sample collection
X denotes native soil sample collection location

Not to Scale



RHINO ENVIRONMENTAL SERVICES, INC.

Appendix A



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-8003 • FAX # 972/727-8686 • 1-800-966-1188

February 28, 2000

Daniele Berardelli
Rhino Env. Services- Anthony
P.O. Box 4232

Anthony, NM 85021
TEL: 505-882-0449 FAX: 505-882-0568

Work Order: 0002392
Project: Rhino Old Farm

Dear Client:

Anachem, Inc. received 3 samples on 02/19/2000 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
Methanol Sample Container Charge
TPH by EPA 418.1 - Solid

Respectfully Submitted,
Anachem, Inc.

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

0002392-01A To 0002392-02A

Page 1 Of 3

Anachem, Inc.

Date: 28-Feb-00

CLIENT: Rhino Env. Services- Anthony

Work Order: 0002392

Project: Rhino Old Farm

Analyses	Result	Limit	Units	Date Analyzed
Lab ID: 0002392-01A				
Client Sample ID: Cell 1 & 1A		Collection Date: 2/18/00		
Location: 8 miles south of Hobbs, NM		Matrix: SOIL		
0002392-01A	BTEX BY EPA 8021 - SOLID			Prep Date
Benzene	ND	0.4	mg/Kg	Analyst: AT 2/22/00
Toluene	ND	0.5	mg/Kg	2/22/00
Ethylbenzene	ND	0.5	mg/Kg	2/22/00
Xylenes, Total	ND	0.5	mg/Kg	2/22/00
0002392-01A	TPH BY EPA 418.1 - SOLID			Prep Date 2/24/00
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	Analyst: AT 2/24/00
Lab ID: 0002392-02A				
Client Sample ID: Conoco Cell 1 & 1A		Collection Date: 2/18/00		
Location: 8 miles south of Hobbs, NM		Matrix: SOIL		
0002392-02A	BTEX BY EPA 8021 - SOLID			Prep Date
Benzene	ND	0.4	mg/Kg	Analyst: AT 2/22/00
Toluene	ND	0.5	mg/Kg	2/22/00
Ethylbenzene	ND	0.5	mg/Kg	2/22/00
Xylenes, Total	ND	0.5	mg/Kg	2/22/00
0002392-02A	TPH BY EPA 418.1 - SOLID			Prep Date 2/24/00
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	Analyst: AT 2/24/00
Lab ID: 0002392-03A				
Client Sample ID: Conoco Cell 2 & 2A		Collection Date: 2/18/00		
Location: 8 miles south of Hobbs, NM		Matrix: SOIL		
0002392-03A	BTEX BY EPA 8021 - SOLID			Prep Date
Benzene	ND	0.4	mg/Kg	Analyst: AT 2/22/00
Toluene	ND	0.5	mg/Kg	2/22/00
Ethylbenzene	ND	0.5	mg/Kg	2/22/00
Xylenes, Total	ND	0.5	mg/Kg	2/22/00
0002392-03A	TPH BY EPA 418.1 - SOLID			Prep Date 2/24/00
Petroleum Hydrocarbons, TR	ND	10	mg/Kg	Analyst: AT 2/24/00

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 28-Feb-00

CLIENT: Rhino Env. Services- Anthony
Work Order: 0002392
Project: Rhino Old Farm

QC SUMMARY REPORT

BTEX by EPA 8021 - Solid

Analyte	SPK value	REC 1	REC 2	Units: mg/Kg		Analysis Date: 2/22/00	
				LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	108.0%	108.0%	60%	140%	2.8%	30
Ethylbenzene	100	111.0%	108.0%	60%	140%	2.7%	30
Toluene	100	115.0%	113.0%	60%	140%	1.8%	30
Xylenes, Total	300	108.0%	101.3%	60%	140%	4.5%	30

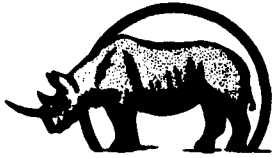
TPH by EPA 418.1 - Solid

Analyte	SPK value	REC 1	REC 2	Units: mg/Kg		Analysis Date: 2/24/00	
				LowLimit	HighLimit	%RPD	RPDLimit
Petroleum Hydrocarbons, TR	43.2	73.6%	75.0%	0%	0%	1.8%	10

Purchase Order/Chain Of Custody
Anachem, Inc. 3 Hedge Creek, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686
Page 1 of 1.

Report To: Donnell Reed				Bill To (Buyer): Rhino Env. Serv. Inc.			
Company: Rhino Environmental Serv. Inc.				Purchase Order #:			
Address: PO Box 4282				Address: PO Box 26547			
City, State, Zip: Fort Worth, TX 76101-4282				City, State, Zip: Allen, TX 75002-8712			
Phone: (817) 822-0449				Phone: (817) 297-4874			
Project Name: Rhino Old Tavern				Quote #:			
Project Location: 8 miles south of				City/State: Hobbs, N.M.			
Date Recd: ASAP				Sampled By: J. Roberts			
Lab#				Client Sample ID	Matrix	Date/Time	Sample Notes
0002392-01 01 Cell 1-A 02 3. Gueco Cell 1-A 02 4. Rhinco Cell 1-A 03 5. Gueco Cell 2 03 6. Luavco Cell 2-A 7. 8. 9. 10.				1. Cell 1	Soil	1515	DE/MEth
				2. Cell 1-A		1515	DE/MEth
				3. Gueco Cell 1-A		1545	DE/MEth
				4. Rhinco Cell 1-A		1545	DE/MEth
				5. Gueco Cell 2		1610	DE/MEth
				6. Luavco Cell 2-A		1610	DE/MEth
				7.			
				8.			
				9.			
				10.			
Relinquished By	Date	Time	Received By	Date	Time	Sample Receipt Notes	
<i>Donnell Reed</i>	1/17/00	1700	<i>Donnell Reed</i>	2/14/00	9:15	Temperature on ice	
						Preserved Property	
						COC Seal Intact	
						Method of Shipment: Fed-Ex	
In the event that Anachem determines that a sample is hazardous, the client agrees to pay for sample disposal. Accept Returned Sample: ☒						Submission # 0002392	

Sample Information is vital for proper testing and reporting. This is a contract subject to the terms and conditions on the reverse side.

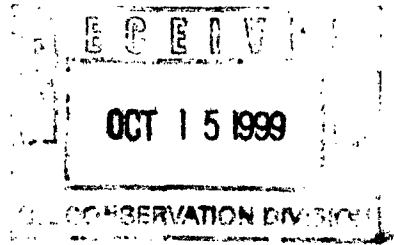


RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874



October 7, 1999

Ms. Martyne J. Kieling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
2040 South Pacheco Street
Santa Fe, New Mexico 87505
Ph: (505) 827-7153
Fx: (505) 827-8177

**Re: Rhino Commercial Landfarm:
Quarterly Report - August 1999**

Dear Ms. Kieling:

As we discussed, Rhino re-sampled the treatment cells impacted by the hydraulic leak from the backhoe. The affected soil was removed and placed into the NMED approved landfarm nextdoor. Samples were collected as close as possible to the original collection sites. Attached is the analytical report from Anachem, Inc. demonstrating native soils contaminant levels below detection.

Rhino's next quarterly report will be sent in November, 1999.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc.

Attachments

**CC: Ms. Donna Williams
OCD, District - 1
1625 North French Drive
Hobbs, New Mexico 88240**

my K 10/11/99



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

September 27, 1999

Daniele Berardelli
Rhino Env. Services
P.O. Box 4232

Anthony, NM 88021
TEL: 505-882-0449 FAX: 505-882-0563

Work Order: 9909420
Project: Rhino OCD Landfarm

Dear Client:

Anachem, Inc. received 3 samples on 09/24/1999 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
TPH by Texas 1005 - Solid

Respectfully Submitted,
Anachem, Inc.

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

9909420-01A To 9909420-03A

Page 1 Of 3

Anachem, Inc.

Date: 27-Sep-99

CLIENT: Rhino Env. Services
Work Order: 9909420
Project: Rhino OCD Landfarm

Analyses	Result	Limit	Units	Date Analyzed
----------	--------	-------	-------	---------------

Lab ID: 9909420-01A

Client Sample ID: Cell #1

Collection Date: 9/21/99

Location: 8 miles South, Hobbs, NM

Matrix: SOIL

9909420-01A	BTEX BY EPA 8021 - SOLID			Prep Date	Analyst: AT
Benzene	ND	0.4	mg/Kg	9/24/99	
Toluene	ND	0.5	mg/Kg	9/24/99	
Ethylbenzene	ND	0.5	mg/Kg	9/24/99	
Xylenes, Total	ND	0.5	mg/Kg	9/24/99	

9909420-01A	TPH BY TEXAS 1005 - SOLID			Prep Date 9/25/99	Analyst: MP
T/R Hydrocarbons: C6-C10	ND	50	mg/Kg	9/25/99	
T/R Hydrocarbons: C10-C28	ND	50	mg/Kg	9/25/99	
T/R Hydrocarbons: C6-C28	ND	50	mg/Kg	9/25/99	

Lab ID: 9909420-02A

Client Sample ID: Conoco Cell #1

Collection Date: 9/21/99

Location: 8 miles South, Hobbs, NM

Matrix: SOIL

9909420-02A	BTEX BY EPA 8021 - SOLID			Prep Date	Analyst: AT
Benzene	ND	0.4	mg/Kg	9/24/99	
Toluene	ND	0.5	mg/Kg	9/24/99	
Ethylbenzene	ND	0.5	mg/Kg	9/24/99	
Xylenes, Total	ND	0.5	mg/Kg	9/24/99	

9909420-02A	TPH BY TEXAS 1005 - SOLID			Prep Date 9/25/99	Analyst: MP
T/R Hydrocarbons: C6-C10	ND	50	mg/Kg	9/25/99	
T/R Hydrocarbons: C10-C28	ND	50	mg/Kg	9/25/99	
T/R Hydrocarbons: C6-C28	ND	50	mg/Kg	9/25/99	

Lab ID: 9909420-03A

Client Sample ID: Conoco Cell #2

Collection Date: 9/21/99

Location: 8 miles South, Hobbs, NM

Matrix: SOIL

9909420-03A	BTEX BY EPA 8021 - SOLID			Prep Date	Analyst: AT
Benzene	ND	0.4	mg/Kg	9/24/99	
Toluene	ND	0.5	mg/Kg	9/24/99	
Ethylbenzene	ND	0.5	mg/Kg	9/24/99	
Xylenes, Total	ND	0.5	mg/Kg	9/24/99	

9909420-03A	TPH BY TEXAS 1005 - SOLID			Prep Date 9/25/99	Analyst: MP
T/R Hydrocarbons: C6-C10	ND	50	mg/Kg	9/25/99	
T/R Hydrocarbons: C10-C28	ND	50	mg/Kg	9/25/99	
T/R Hydrocarbons: C6-C28	ND	50	mg/Kg	9/25/99	

Qualifiers: ND - Not Detected at the Reporting Limit
B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 27-Sep-99

CLIENT: Rhino Env. Services
Work Order: 9909420
Project: Rhino OCD Landfarm

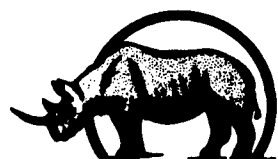
QC SUMMARY REPORT

BTEX by EPA 8021 - Solid

Analyte	SPK value	REC 1	REC 2	Units: mg/Kg		Analysis Date: 9/24/99	
				LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	95.7%	92.1%	60%	140%	3.8%	30
Ethylbenzene	100	97.2%	90.4%	60%	140%	7.2%	30
Toluene	100	94.1%	88.5%	60%	140%	6.1%	30
Xylenes, Total	300	117.0%	110.0%	60%	140%	6.2%	30

TPH by Texas 1005 - Solid

Analyte	SPK value	REC 1	REC 2	Units: mg/Kg		Analysis Date: 9/25/99	
				LowLimit	HighLimit	%RPD	RPDLimit
T/R Hydrocarbons: C10-C28	500	104.8%	106.2%	60%	140%	1.3%	30
T/R Hydrocarbons: C6-C10	500	117.0%	119.6%	60%	140%	2.2%	30

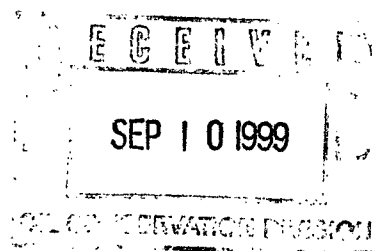


RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874



September 7, 1999

Ms. Martyne J. Kieling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
2040 South Pacheco Street
Santa Fe, New Mexico 87505
Ph: (505) 827-7153
Fx: (505) 827-8177

**Re: Rhino Commercial Landfarm:
Quarterly Report - August 1999**

Dear Ms. Kieling:

In accordance with the conditions set forth in the permit, enclosed please find the analysis associated with the August 1999 quarterly report for Rhino's Commercial Landfarm facility located in Lea County, New Mexico. This report serves to demonstrate that no contaminant migration has occurred.

I apologize for the tardiness of this report and hope the delay has caused no inconvenience. Rhino's next quarterly report will be submitted November, 1999. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc.

Attachments

**CC: Ms. Donna Williams
OCD, District - 1
1625 North French Drive
Hobbs, New Mexico 88240**

Page of .

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Report To: Daniele Berardelli		Bill To: (Buyer) Rhino Env. Serv.		
Company: Rhino Env. Serv.		Purchase Order #:		
Address: PO Box 4232		Address: PO Box 25547		
City, State, Zip: Anthony, NM 88021		City, State, Zip: Albq, NM 87125		
Phone: 505-882-0449 Fax: 505-882-0563		Phone: 505-247-4646 Fax: 505-797-4874		
Project Name: Rhino OCD Landfarm		Quote #:		
Project Location: 8 miles South		City, State: Hobbs NM 88240		
Date Due: ASAP		Rush: 0% 25% 50% 100% Sampled By:		
Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes
9909420-01	1. Cell #1	Soil	9-21-99/1600	ICE
-02	2. Coroco Cell #1	Soil	9-21-99/1530	ICE
-03	3. Coroco Cell #2	Soil	9-21-99/1500	ICE
	4.			
	5.			
	6.			
	7.			
	8.			
	9.			
	10.			
Relinquished By: [Signature]	Date: 9-23-99 1730	Received By: [Signature]	Date: 9/24/99 1000	Sample Receipt Notes
				Temperature
				Preserved Properly
				COC Seals Intact
				Method of Shipment
In the event that Anachem determines that a sample is hazardous, the client agrees to: Pay For Sample Disposal _____ Accept Returned Sample _____				Submission # 9909420

010 REV 5/97

Sample information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.



RHINO ENVIRONMENTAL SERVICES, INC.

TABLE 1 - SOIL AND WATER LOG

**RHINO OCD FARM
QUARTERLY REPORT
August 1999**

Soil accepted from April 30, 1999 to July 31, 1999.

A total of 48 cubic yards (cy) of soil were received during this quarter. A list of these soils are shown in the table below. All soils were disced on a regular basis.

TABLE NO. 1

DATE	VOLUME	SOURCE	TYPE	SECTION
05-02-99	48.0 cy	Auger Air Drilling 2000 South Dal Paso Hobbs, NM	Non-Exempt	Cell 1

TABLE NO. 2 - Analytical Results

Quarterly Native Soil Sampling:

One native soil sample from Cell 1, Conoco Cell 1 and Conoco Cell 2 was collected 2 to 3 feet below the natural soil surface analyzed for BTEX and TPH. Each sample was, stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample collection location. The analytical results are summarized below.

TABLE NO. 2 Summary of Analytical Results from Native Soil Sampling					
Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg	pH
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	30			
Conoco Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	340			
Conoco Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	94			

Native analyses demonstrate TPH present in the soil. The petroleum contamination does not represent TPH levels of the native soil, but instead was the result of a hydraulic leak coming from the backhoe. The leak, unfortunately, wasn't noticed until sample collection was complete. Rhino has removed affected soils and will re-sample native soil for each cell on Thursday.

MJK
8-10-99

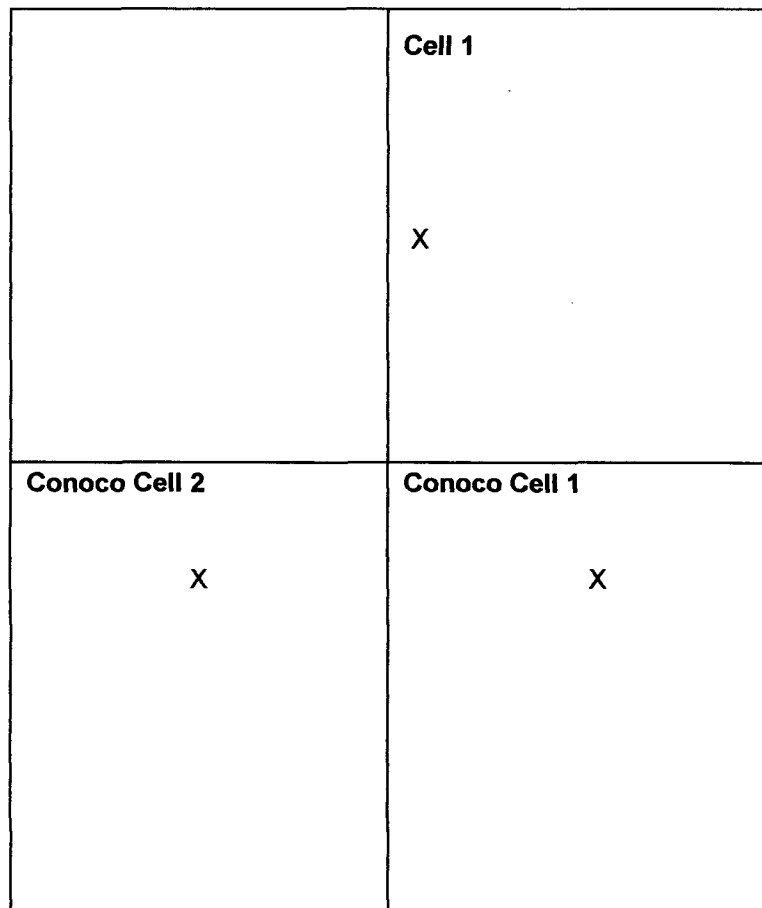


RHINO ENVIRONMENTAL SERVICES, INC.

FIGURE No. 1 - SITE MAP

Rhino Commercial Landfarm
SE/8 of SE/4 & SW/4 of SE/4 of Section 11, Township 20 South, Range 38 East
Lea County, New Mexico

Each cell is approximately 5 acres in size.



X denotes background soil sample collection
X denotes native soil sample collection location

Not to Scale



RHINO ENVIRONMENTAL SERVICES, INC.

APPENDIX A - ANALYTICAL RESULTS



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

August 24, 1999

Ms. Daniele Berardelli
Rhino Env. - Farmington
5 CR 6065

Farmington, NM 87401
TEL: 800-499-8393 FAX: 505-392-9376

Work Order: 9908369
Project: Rhino OCD 0899

Dear Client:

Anachem, Inc. received 3 samples on 08/20/1999 for the analyses presented in the following report.

The samples were analyzed for the following tests:

BTEX by EPA 8021 - Solid
Methanol Sample Container Charge
TPH by EPA 418.1 - Solid

Respectfully Submitted,
Anachem, Inc.

Howard H. Hayden, B.S.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned. The use of our name and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

9908369-01A To 9908369-03A

Page 1 Of 4

Anachem, Inc.

Date: 24-Aug-99

CLIENT: Rhino Env. - Farmington
Work Order: 9908369
Project: Rhino OCD 0899

Analyses	Result	Limit	Units	Date Analyzed
----------	--------	-------	-------	---------------

Lab ID: 9908369-01A

Client Sample ID: Cell 1 & 1-A

Collection Date: 8/18/99

Location: Lea County, NM

Matrix: SOIL

9908369-01A	BTEX BY EPA 8021 - SOLID			Prep Date	Analyst: AT
Benzene	ND	0.4	mg/Kg	8/20/99	
Toluene	ND	0.5	mg/Kg	8/20/99	
Ethylbenzene	ND	0.5	mg/Kg	8/20/99	
Xylenes, Total	ND	0.5	mg/Kg	8/20/99	

9908369-01A	TPH BY EPA 418.1 - SOLID			Prep Date 8/24/99	Analyst: AT
Petroleum Hydrocarbons, TR	30	10	mg/Kg	8/24/99	

Lab ID: 9908369-02A

Client Sample ID: Conoco 1 & 1A

Collection Date: 8/18/99

Location: Lea County, NM

Matrix: SOIL

9908369-02A	BTEX BY EPA 8021 - SOLID			Prep Date	Analyst: AT
Benzene	ND	0.4	mg/Kg	8/20/99	
Toluene	ND	0.5	mg/Kg	8/20/99	
Ethylbenzene	ND	0.5	mg/Kg	8/20/99	
Xylenes, Total	ND	0.5	mg/Kg	8/20/99	

9908369-02A	TPH BY EPA 418.1 - SOLID			Prep Date 8/24/99	Analyst: AT
Petroleum Hydrocarbons, TR	340	10	mg/Kg	8/24/99	

Lab ID: 9908369-03A

Client Sample ID: Conoco 2 & 2A

Collection Date: 8/18/99

Location: Lea County, NM

Matrix: SOIL

9908369-03A	BTEX BY EPA 8021 - SOLID			Prep Date	Analyst: AT
Benzene	ND	0.4	mg/Kg	8/20/99	
Toluene	ND	0.5	mg/Kg	8/20/99	
Ethylbenzene	ND	0.5	mg/Kg	8/20/99	
Xylenes, Total	ND	0.5	mg/Kg	8/20/99	

9908369-03A	TPH BY EPA 418.1 - SOLID			Prep Date 8/24/99	Analyst: AT
Petroleum Hydrocarbons, TR	94	10	mg/Kg	8/24/99	

Qualifiers: ND - Not Detected at the Reporting Limit

B - Analyte detected in the associated Method Blank

Anachem, Inc.

Date: 24-Aug-99

CLIENT: Rhino Env. - Farmington

Work Order: 9908369

Project: Rhino OCD 0899

QC SUMMARY REPORT

TPH by EPA 418.1 - Solid

Units: mg/Kg

Analysis Date 8/24/99

Analyte	SPK value	REC 1	REC 2	LowLimit	HighLimit	%RPD	RPDLimit
Petroleum Hydrocarbons, TR		146	150			2.7%	

Anachem, Inc.

Date: 24-Aug-99

CLIENT: Rhino Env. - Farmington

Work Order: 9908369

Project: Rhino OCD 0899

QC SUMMARY REPORT

BTEX by EPA 8021 - Solid

Analyte	SPK value	REC 1	REC 2	Units: mg/Kg		Analysis Date 8/20/99	
				LowLimit	HighLimit	%RPD	RPDLimit
Benzene	100	116.0%	110.0%	60%	140%	5.3%	30
Ethylbenzene	100	107.0%	107.0%	60%	140%	0.0%	30
Toluene	100	115.0%	108.0%	60%	140%	6.3%	30
Xylenes, Total	300	110.0%	108.0%	60%	140%	1.8%	30

Purchase Order/Chain Of Custody

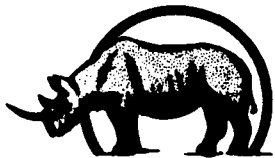
Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Page 1 of 1

Report To: <u>Daniela Berardelli</u>		Bill To: (Buyer) <u>Rhino Environmental</u>		Analysis	
Company: <u>Rhino Environmental</u>		Purchase Order #:			
Address: <u>5 CR 6065</u>		Address: <u>PO Box 25547</u>			
City, State, Zip: <u>Farmington, NM 87401</u>		City, State, Zip: <u>Alb., NM 87125</u>			
Phone: <u>505 2474646</u> Fax: <u>505 9989627</u>		Phone: <u>505 7974646</u> Fax: <u>505 7974874</u>			
Project Name: <u>Rhino OGD0899</u>		Quote #:			
Project Location: <u>Lea County</u>		City, State: <u>NM</u>			
Date Due: <u>0%</u>		Rush: <u>0%</u>			
		50%			
		100%			
		Sampled By: <u>O. Berardelli</u>			

Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes																
9908369-01	1. Cell 1	Soil	8/8-99/1450	ice																
01	2. Cell 1-A		/1450	ice/methanol																
02	3. Conoco 1		/1435	ice																
02	4. Conoco 1-A		/1435	ice/methanol																
03	5. Conoco 2		/1445	ice																
03	6. Conoco 2-A		/1445	ice/methanol																
	7.																			
	8.																			
	9.																			
	10.																			

Relinquished By: <u>[Signature]</u>	Date: <u>8/19/99</u>	Time: <u>1637</u>	Received By: <u>[Signature]</u>	Date: <u>8/19/99</u>	Time: <u>16:00</u>	Sample Receipt Notes	In the event that Anachem determines that a sample is hazardous, the client agrees to: Pay For Sample Disposal ☒ Accept Returned Sample ☐	Submission # <u>9908369</u>
						Temperature		
						Preserved Properly		
						COC Seals Intact		
						Method of Shipment		



RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874

June 22, 1999

Ms. Martyne J. Kieling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
2040 South Pacheco Street
Santa Fe, New Mexico 87505
Ph: (505) 827-7153
Fx: (505) 827-8177

**Re: Rhino Commercial Landfarm:
Quarterly Report - May 1999**

Dear Ms. Kieling:

In accordance with the conditions set forth in the permit, enclosed please find the analysis associated with the May 1999 quarterly report for Rhino's Commercial Landfarm facility located in Lea County, New. This report serves to demonstrate that no contaminant migration has occurred.

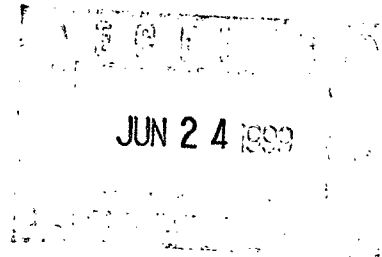
I apologize for the tardiness of this report and hope the delay has caused no inconvenience. Rhino's next quarterly report will be submitted August, 1999. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc.

Attachments

CC: Ms. Donna Williams
OCD, District - 1
1625 North French Drive
Hobbs, New Mexico 88240



mjk
6-25-99



RHINO ENVIRONMENTAL SERVICES, INC.

TABLE NO. 1 - Analytical Results

Quarterly Native Soil Sampling:

One native soil sample from Cell 1 was collected 2 to 3 feet below the natural soil surface analyzed for BTEX and TPH. Two samples, one each from Conoco Cell 1 and Conoco Cell 2, were retrieved 2 to 3 feet below the natural soil surface and analyzed for BTEX, TPH, General Chemistry and Metals. Each sample was, stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample collection location. The analytical results are summarized below.

TABLE NO. 1 Summary of Analytical Results from Native Soil Sampling					
Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg	pH
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10			
Conoco Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	< 1.00 Arsenic 17.6 Barium < 0.12 Cadmium 2.08 Chromium 2.40 Lead < 2.00 Selenium < 1.00 Silver	106 Alkalinity, Total 129 Bicarbonate Ion 975 Calcium <5.0 Carbonate Ion 7.8 Chloride 273 Magnesium 0.023 Mercury 3.76 Nitrate 348 Potassium 28.0 Sodium 4.1 Sulfate	7.7
Conoco Cell 2	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	< 1.00 Arsenic 15.9 Barium < 0.12 Cadmium 1.48 Chromium 2.52 Lead < 2.00 Selenium < 1.00 Silver	108 Alkalinity, Total 132 Bicarbonate Ion 1050 Calcium <5.0 Carbonate Ion 14.0 Chloride 199 Magnesium <0.02 Mercury 5.78 Nitrate 276 Potassium 25.2 Sodium 5.4 Sulfate	8.2

Native soil analysis for Cells 1 reports TPH and BTEX levels to be below detection, thereby demonstrating that no vertical contaminant migration has occurred.

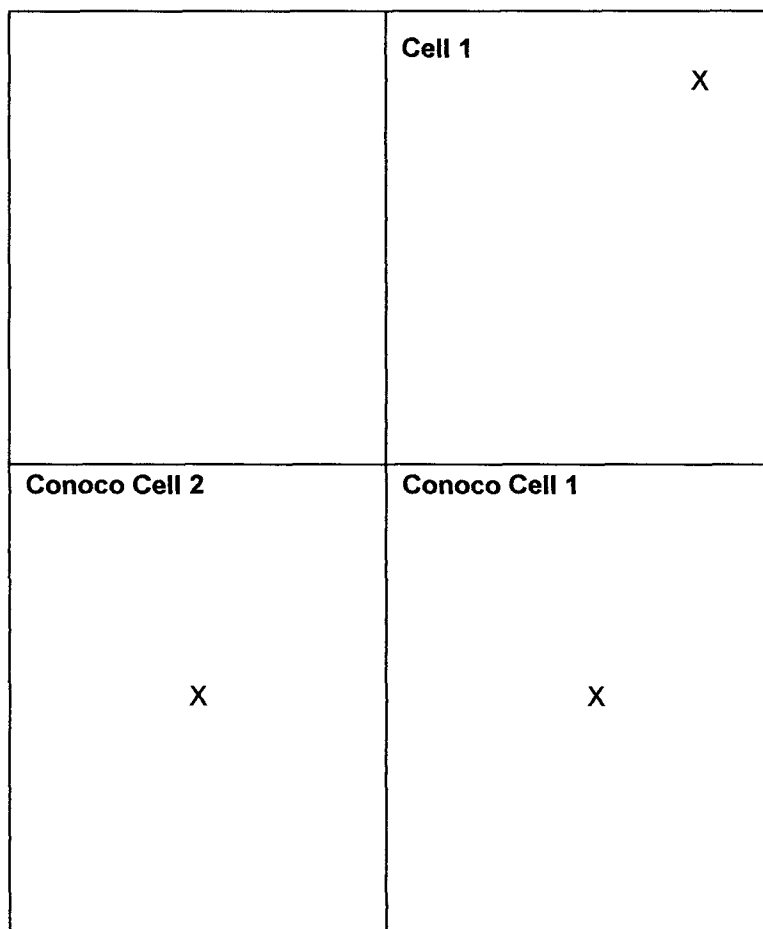


RHINO ENVIRONMENTAL SERVICES, INC.

FIGURE No. 1 - SITE MAP

Rhino Commercial Landfarm
SE/8 of SE/4 & SW/4 of SE/4 of Section 11, Township 20 South, Range 38 East
Lea County, New Mexico

Each cell is approximately 5 acres in size.



X denotes background soil sample collection
X denotes native soil sample collection location

Not to Scale



RHINO ENVIRONMENTAL SERVICES, INC.

APPENDIX A - ANALYTICAL RESULTS



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

Customer Name: Rhino Env. - Farmington
Date Received: June 4, 1999 at 10:00:00
Date Reported: June 10, 1999
Submission #: 9906000066
Project: RHINO OCD LAND FARM

SAMPLES The submission consisted of 3 samples with sample I.D.'s shown in the attached data tables.

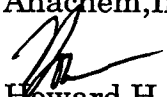
TESTS The samples listed in the attached result pages were analyzed for:

- * ALKALINITY, TOTAL (EPA 310.1)
- * BICARBONATE ION (EPA 310.1)
- * BTEX (EPA 8021)
- * CALCIUM/Ca (EPA 200.7)
- * CARBONATE ION (EPA 310.1)
- * CHLORIDE (EPA 300.0)
- * MAGNESIUM/Mg (EPA 200.7)
- * MERCURY DIGESTION (EPA 7470)
- * MERCURY/Hg BY COLD VAPOR (EPA 7471)
- * MICROWAVE DIGESTION (EPA 3015) LIQUID
- * MICROWAVE DIGESTION (EPA 3051) SOLID
- * NITRATE (EPA 300.0)
- * pH (EPA 150.1)
- * POTASSIUM/K (EPA 200.7)
- * SODIUM/Na (EPA 200.7)
- * SPECIFIC CONDUCTANCE (EPA 120.1)
- * SULFATE (EPA 300.0)
- * TOTAL RCRA METALS (EPA 6010)

Distribution Of Reports

1-Ms. Daniele Berardelli of Rhino Env. - Farmington
Ph. 505-598-9626 Fax 505-598-9627

Respectfully Submitted,
Anachem, Inc.


Howard H. Hayden, B.S.
Chemist

Submission #: 9906000066 lims


C.E. Newton, Ph.D.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned or a \$20 disposal fee will be assessed. Our letters and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

140068 to 140070

Page 1 of 8



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

Customer Name: Rhino Env. - Farmington
Date Received: June 4, 1999 at 10:00:00
Date Reported: June 10, 1999
Submission #: 9906000066
Project: RHINO OCD LAND FARM

* TPH (EPA 418.1)

Distribution Of Reports

1-Ms. Daniele Berardelli of Rhino Env. - Farmington
Ph. 505-598-9626 Fax 505-598-9627

Respectfully Submitted,
Anachem, Inc.


Howard H. Hayden, B.S.
Chemist

Submission #: 9906000066 lms


C.E. Newton, Ph.D.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned or a \$20 disposal fee will be assessed. Our letters and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

140068 to 140070

Page 2 of 8

Client Name: Rhino Env. - Farmington
Submission #: 9906000066
Project Name: RHINO OCD LAND FARM
Report Date: 06/10/99

Client Sample #: CELL 1

Laboratory ID #: 140068 **Order Type:** Normal **Matrix:** Soil
Sample Container: 4oz EPA Approved Glass Jar\Black lid
Sampling Location: 8 MILES SOUTH, HOBBS, NM
Sampling Date: 05/03/99

BTEX (EPA 8021)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Benzene	<0.40	0.40
Toluene	<0.50	0.50
Ethyl Benzene	<0.50	0.50
Xylenes	<0.50	0.50

TPH (EPA 418.1)

TPH Prep Date: 06/06/99

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Total Petroleum Hydrocarbons	<10	10

Client Sample #: CONOCO CELL 1

Laboratory ID #: 140069 **Order Type:** Normal **Matrix:** Soil
Sample Container: 4oz EPA Approved Glass Jar\Black lid
Sampling Location: 8 MILES SOUTH, HOBBS, NM
Sampling Date: 05/03/99

ALKALINITY, TOTAL (EPA 310.1)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Total Alkalinity	106	5

BICARBONATE ION (EPA 310.1)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Bicarbonate, HCO ₃ (CaCO ₃)	129	5

BTEX (EPA 8021)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Benzene	<0.40	0.40
Toluene	<0.50	0.50
Ethyl Benzene	<0.50	0.50
Xylenes	<0.50	0.50

CALCIUM/Ca (EPA 200.7)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Calcium	975	0.05

CARBONATE ION (EPA 310.1)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Carbonate, CO ₃ (CaCO ₃)	<5	5

CHLORIDE (EPA 300.0)

<u>Analyte</u>	<u>Results(mg/l)</u>	<u>Detection Limit</u>
Chloride	7.8	0.1

MAGNESIUM/Mg (EPA 200.7)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Magnesium	273	1.5

MERCURY DIGESTION (EPA 7470)

Mercury Digestion Date: 06/08/99

Client Name: Rhino Env. - Farmington
Submission #: 9906000066
Project Name: RHINO OCD LAND FARM
Report Date: 06/10/99

MERCURY/Hg BY COLD VAPOR (EPA 7471)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Mercury	0.023	0.02

MICROWAVE DIGESTION (EPA 3015) LIQUID

Microwave Digestion Date: 06/07/99

MICROWAVE DIGESTION (EPA 3051) SOLID

Microwave Digestion Date: 06/07/99

NITRATE (EPA 300.0)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Nitrate	3.76	1.0

pH (EPA 150.1)

<u>Analyte</u>	<u>Results(---)</u>	<u>Detection Limit</u>
pH For Liquid	7.7	0.05

POTASSIUM/K (EPA 200.7)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Potassium	348	0.5

SODIUM/Na (EPA 200.7)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Sodium	28.0	0.05

SPECIFIC CONDUCTANCE (EPA 120.1)

<u>Analyte</u>	<u>Results(umhos/cm)</u>	<u>Detection Limit</u>
Specific Conductance	91	1

SULFATE (EPA 300.0)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Sulfate	4.1	1.0

TOTAL RCRA METALS (EPA 6010)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Arsenic	<1.00	1.00
Barium	17.6	0.12
Cadmium	<0.12	0.12
Chromium	2.08	0.12
Lead	2.40	1.48
Selenium	<2.00	2.00
Silver	<1.00	1.00

TPH (EPA 418.1)

TPH Prep Date: 06/06/99

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Total Petroleum Hydrocarbons	<10	10

Client Sample #: CONOCO CELL 2

Laboratory ID #: 140070 Order Type: Normal Matrix: Soil
Sample Container: 4oz EPA Approved Glass Jar\Black lid
Sampling Location: 8 MILES SOUTH, HOBBS, NM
Sampling Date: 05/03/99

ALKALINITY, TOTAL (EPA 310.1)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Total Alkalinity	108	5

Client Name: Rhino Env. - Farmington
Submission #: 9906000066
Project Name: RHINO OCD LAND FARM
Report Date: 06/10/99

BICARBONATE ION (EPA 310.1)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Bicarbonate, HCO ₃ (CaCO ₃)	132	5

BTEX (EPA 8021)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Benzene	<0.40	0.40
Toluene	<0.50	0.50
Ethyl Benzene	<0.50	0.50
Xylenes	<0.50	0.50

CALCIUM/Ca (EPA 200.7)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Calcium	1050	0.05

CARBONATE ION (EPA 310.1)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Carbonate, CO ₃ (CaCO ₃)	<5	5

CHLORIDE (EPA 300.0)

<u>Analyte</u>	<u>Results(mg/l)</u>	<u>Detection Limit</u>
Chloride	14	0.1

MAGNESIUM/Mg (EPA 200.7)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Magnesium	199	1.5

MERCURY DIGESTION (EPA 7470)

Mercury Digestion Date: 06/08/99

MERCURY/Hg BY COLD VAPOR (EPA 7471)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Mercury	<0.02	0.02

MICROWAVE DIGESTION (EPA 3015) LIQUID

Microwave Digestion Date: 06/07/99

MICROWAVE DIGESTION (EPA 3051) SOLID

Microwave Digestion Date: 06/07/99

NITRATE (EPA 300.0)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Nitrate	5.78	1.0

pH (EPA 150.1)

<u>Analyte</u>	<u>Results(---)</u>	<u>Detection Limit</u>
pH For Liquid	8.2	0.05

POTASSIUM/K (EPA 200.7)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Potassium	276	0.5

SODIUM/Na (EPA 200.7)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Sodium	25.2	0.05

SPECIFIC CONDUCTANCE (EPA 120.1)

<u>Analyte</u>	<u>Results(uhos/cm)</u>	<u>Detection Limit</u>
Specific Conductance	100	1

Client Name: Rhino Env. - Farmington
Submission #: 9906000066
Project Name: RHINO OCD LAND FARM
Report Date: 06/10/99

SULFATE (EPA 300.0)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Sulfate	5.4	1.0

TOTAL RCRA METALS (EPA 6010)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Arsenic	<1.00	1.00
Barium	15.9	0.12
Cadmium	<0.12	0.12
Chromium	1.48	0.12
Lead	2.52	1.48
Selenium	<2.00	2.00
Silver	<1.00	1.00

TPH (EPA 418.1)

TPH Prep Date: 06/06/99

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Total Petroleum Hydrocarbons	<10	10

Report To: Rhino Environmental Services

Project: Rhino OCD Land Farm

Lab Number: 9906000066

Page 7 of 8

QUALITY CONTROL DATA

<u>METHOD</u>	<u>ANALYST</u>	<u>MATRIX</u>	<u>DATE EXTRACTED</u>	<u>DATE ANALYZED</u>
BTEX 8021	Anthony Taylor	Solid	6/5/99	6/5/99

<u>SPIKE COMPOUND</u>	<u>SPIKE AMOUNT</u>	<u>% REC 1</u>	<u>% REC 2</u>	<u>% REC QC LIMIT</u>	<u>% VAR. % VAR.</u>	<u>% VAR QC LIMIT</u>
Benzene	100 ppb	109	107	80-120	1.8	20.0
Toluene	100 ppb	95.8	94.1	80-120	1.8	20.0
Ethyl Benzene	100 ppb	92	89.9	80-120	2.3	20.0
Xylenes	300 ppb	88.6	87.7	80-120	1.0	20.0

QUALITY CONTROL DATA

TPH results are reported in parts per million (ppm) in solid.

	Value 1	Value 2	% Var.
TPH:	110	106	3.6
CONCENTRATION UNITS:	TPH - ppm		
DETECTION LIMITS:	TPH - 10		

<u>ANALYST</u>	<u>ANALYTE</u>	<u>DATE EXTRACTED</u>	<u>DATE ANALYZED</u>
Anthony Taylor	TPH	6/6/99	6/6/99

Report To: Rhino Environmental Services

Project: Rhino OCD Land Farm

Lab Number: 9906000066

Page 2 of 2

QUALITY CONTROL DATA

<u>ANALYTE</u>	<u>DATE ANALYZED</u>	<u>SPIKE (ppm)</u>	<u>STAND. DEV.</u>	<u>COEFF. OF VAR %</u>	<u>REC1/%</u>	<u>REC2/%</u>
Total Alkalinity	6/10/99	----	7.1	2.4	96.6	100
Calcium	6/8/99	----	0.354	0.520	94.0	94.7
Chloride	6/7/99	----	±0.02	0.2	96.6	97.7
Magnesium	6/8/99	----	0.212	0.464	95.6	95.0
Mercury	6/9/99	----	0.029	3.0	89	93
Potassium	6/8/99	----	0	0	113.0	113.0
Nitrate	6/8/99	----	±0.233	1.1	92.8	91.5
Sodium	6/8/99	----	0.071	0.568	102.6	103.4
Sulfate	6/7/99	----	0.49	1.2	90	91.7
Silver	6/8/99	5.0	0.092	1.9	100.2	97.6
Arsenic	6/8/99	5.0	0.028	0.6	91.3	90.5
Chromium	6/8/99	5.0	0.099	2.1	91.6	88.8
Lead	6/8/99	5.0	0.021	0.4	93.4	92.8
Selenium	6/8/99	5.0	0.085	1.9	98.0	95.6
Barium	6/8/99	5.0	0.021	0.3	82.0	82.6
Cadmium	6/8/99	5.0	0.078	1.7	94.0	91.8

Standard Deviation = $(x1-x2)/1.414$

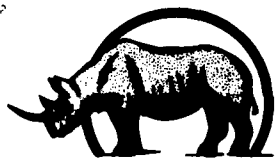
Coefficient of Variability % = $(S.D./Avg.) \times 100$

Recovery % = $[(\text{spiked}-\text{unspiked})/\text{expected}] \times 100$

Purchase Order/Chain Of Custody

Page 1 of 1

Request To: Dr. Williams Research		Lab To: (Agency) PH 400	
Company: PH 400 Inc. Sec.		Nathan Order #	
Address: 5 CR 6065		Address: P.O. Box 25547	
City, State, Zip: Frankford, NM 87401		City, State, Zip: Albuquerque, NM 87125	
Phone: 508-9626	Fax: 9627	Phone: 247-4646	Fax: 297-9774
Project Name: RETRO OLD LAND PAPER			
Project Location: 8 Mills South			
Date Due: ASAP Site: 800 Sample By: Allen Hodges			
Lab	Client Sample ID	Notes	Sample Name
140068	1. CCLC 1	SOIC	63-79/1400 726
1 789	2. COALCO CCLC 1	SOIC	63-79/1405 226
1 70	3. COALCO CCLC 2	SOIC	63-79/1405 726
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RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874

JUN - 2 1999

May 25, 1999

Ms. Martyne J. Kieling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
2040 South Pacheco Street
Santa Fe, New Mexico 87505
Ph: (505) 827-7153
Fx: (505) 827-8177

**Re: Rhino Commercial Landfarm:
Quarterly Report - May 1999**

Dear Ms. Kieling:

In accordance with the conditions set forth in the permit, enclosed please find the May 1999 quarterly report for Rhino's Commercial Landfarm facility located in Lea County, New. This report serves to maintain a written record of the amount of contaminated soil accepted for treatment and to ensure that no contaminant migration has occurred.

I hope you received my message explaining that native soil and background analyses for this farm will be forthcoming at a later date. Samples will be collected as soon as possible, and once the report is available, results will be forwarded to you immediately.

Enclosed for your review is the soil log for this quarter.

Rhino's next quarterly report will be submitted August, 1999. We apologize for the delay concerning analysis. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc.

Attachments

CC: Ms. Donna Williams
OCD, District - 1
1625 North French Drive
Hobbs, New Mexico 88240

6-3-99
mjk



RHINO ENVIRONMENTAL SERVICES, INC.

TABLE 1 - SOIL AND WATER LOG

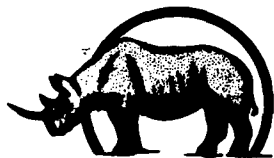
**RHINO OCD FARM
QUARTERLY REPORT
May 1999**

Soil accepted from January 31, 1999 to April 30, 1999.

A total of 8,548 cubic yards (cy) of soil were received during this quarter. A list of these soils are shown in the table below. All soils were disced on a regular basis.

TABLE NO. 1

DATE	VOLUME	SOURCE	TYPE	SECTION
02-22-99 to 02-23-99	96.0 cy	Halliburton Energy Services, Inc. 2311 South 1 st Street Artesia, NM	Non-Exempt	Cell 1
03-31-99 to 04-22-99	8,452 cy	Conoco, Inc. Lockhart B-11 Tank Battery Lea County, NM	Non-Exempt	Conoco Cells 1 & 2



RHINO

Environmental Services, Inc.

P.O. Box 25547 • Albuquerque, New Mexico 87125

Phone (505) 247-4646 • Fax (505) 797-4874

February 25, 1999

Ms. Martyne J. Kielling
NM Energy, Mineral and Natural Resources
Oil Conservation Division
Environmental Bureau
2040 South Pacheco Street
Santa Fe, New Mexico 87505
Ph: (505) 827-7153
Fx: (505) 827-8177

Re: **Rhino Commercial Landfarm:**
Quarterly Report - February 1999

Dear Ms. Kielling:

In accordance with the conditions set forth in the permit, enclosed please find the February 1999 quarterly report for Rhino's ~~Geo-Yea~~ facility located in Lea County, New Mexico, submitted approximately six months after the first contaminated soils were received.

This report serves to maintain a written record of the amount of contaminated soil accepted for treatment and to ensure that no contaminant migration has occurred.

Table one (1) list all soils accepted for the last six months. A background sample was collected for Cell 1 and analyzed for TPH, BTEX, the RCRA 8 Total Metals and General Chemistry (anions/cations). A native soil sample was retrieved from Cell 1 under an area where contaminated soils were placed for treatment. All samples were collected at a depth of between 2 and 3 feet below the soil surface, placed on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a site map showing the location of sample collection. The analytical results are summarized in Table two (2). A copy of the analytical report is submitted as Appendix A.

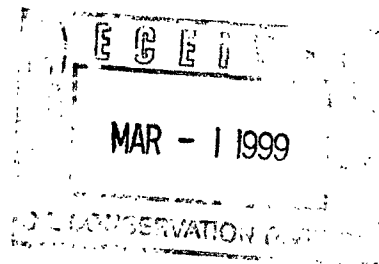
Rhino's next quarterly report will be submitted May, 1999. Please call me if you have any questions or require additional information.

Sincerely,

Daniele Berardelli
Rhino Environmental Services, Inc.

Attachments

CC: Ms. Donna Williams
OCD, District - 1
P.O. Box 1908
Hobbs, New Mexico 88241-1980



mj k
3-4-99



RHINO ENVIRONMENTAL SERVICES, INC.

TABLE 1 - SOIL AND WATER LOG

RHINO OCD FARM QUARTERLY REPORT February 1999

Soil accepted from July 7, 1998 to January 31, 1999

A total of 394 cubic yards (cy) of soil were received during this quarter. A list of these soils are shown in the table below. All soils were disced on a regular basis.

TABLE NO. 1

DATE	VOLUME	SOURCE	TYPE	SECTION
07-07-98 to 07-08-98	328 cy	BJ Services Company, USA 5514 Carlsbad Hwy. Hobbs, New Mexico	Non-Exempt	Cell 1
09-20-98	66 cy	Avra Oil Co. State 7, Well #1 Se. 7, T16S, R34 E Lea County, NM	Non-Exempt	Cell 1

**TABLE NO. 1 - Analytical Results****Quarterly Native Soil Sampling:**

Two samples, one background and one native, were retrieved from Cell 1. Each sample was collected 2 to 3 feet below the natural soil surface, stored on ice and submitted to Anachem, Inc. for analysis. Figure No. 1 is a Site Map showing the location of each sample. The analytical results are summarized below.

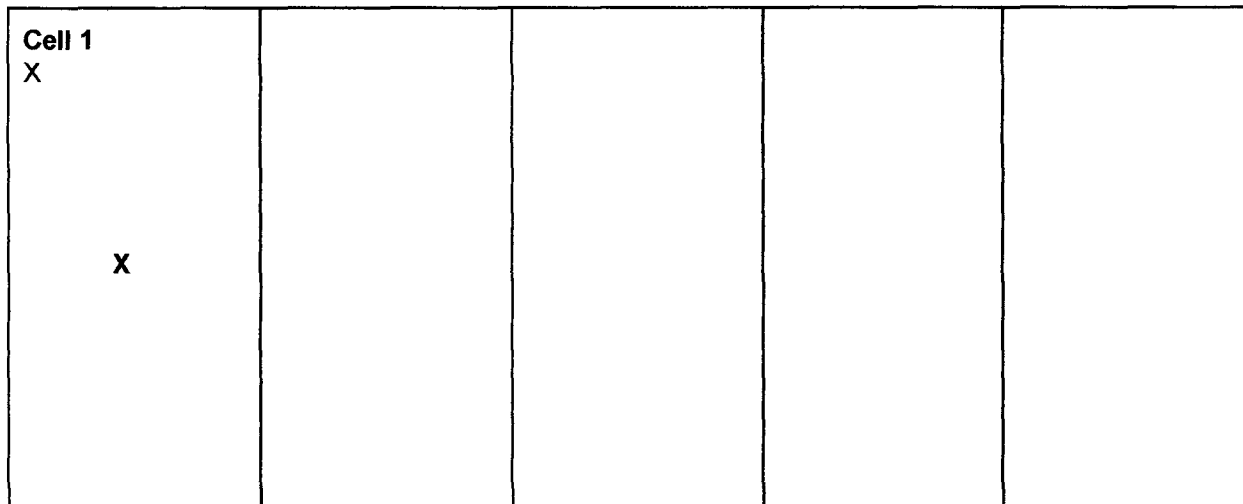
TABLE NO. 1 Summary of Analytical Results from Native Soil Sampling					
Sample ID	BTEX mg/kg	TPH mg/kg	RCRA Total Metals mg/kg	General Chemistry mg/kg	pH
Background / Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	2.52 Arsenic 155 Barium < 0.12 Cadmium 2.68 Chromium < 1.48 Lead < 1.50 Selenium < 1.00 Silver	300 Alkalinity, Total 244 Bicarbonate Ion 138 Calcium 61.0 Carbonate Ion 20.4 Chloride 38.5 Magnesium 0.105 Mercury 14.2 Potassium 21.0 Sodium 26.3 Sulfate	8.6
Cell 1	< 0.40 Benzene < 0.50 Toluene < 0.50 Ethyl Benzene < 0.50 Xylenes	< 10	N/A	N/A	N/A

Native soil analysis for Cells 1 reports TPH and BTEX levels to be below detection, thereby demonstrating that no vertical contaminant migration has occurred.



Rhino Commercial Landfarm
SE/8 of SE/4 & SW/4 of SE/4 of Section 11, Township 20 South, Range 38 East
Lea County, New Mexico

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Not to Scale



RHINO ENVIRONMENTAL SERVICES, INC.

APPENDIX A - ANALYTICAL RESULTS



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

Customer Name: Rhino Env. - Farmington
Date Received: December 1, 1998 at 10:00:00
Date Reported: December 10, 1998
Submission #: 9812000006
Project: RHINO OCD FARM 1198

SAMPLES The submission consisted of 2 samples with sample I.D.'s shown in the attached data tables.

TESTS The samples listed in the attached result pages were analyzed for:

- * ALKALINITY, TOTAL (EPA 310.1)
- * BICARBONATE ION (EPA 310.1)
- * BTEX (EPA 8021)
- * CALCIUM/Ca (EPA 200.7)
- * CARBONATE ION (EPA 310.1)
- * CHLORIDE (EPA 300.0)
- * MAGNESIUM/Mg (EPA 200.7)
- * MERCURY DIGESTION (EPA 7470)
- * MERCURY/Hg BY COLD VAPOR (EPA 7471)
- * MICROWAVE DIGESTION (EPA 3051) SOLID
- * pH (EPA 150.1)
- * POTASSIUM/K (EPA 200.7)
- * SODIUM/Na (EPA 200.7)
- * SPECIFIC CONDUCTANCE (EPA 120.1)
- * SULFATE (EPA 300.0)
- * TOTAL RCRA METALS (EPA 6010)
- * TPH (EPA 418.1)

Distribution Of Reports

1-Ms. Daniele Berardelli of Rhino Env. - Farmington
Ph. 505-598-9626 Fax 505-598-9627

Respectfully Submitted,
Anachem, Inc.


Howard H. Hayden, B.S.
Chemist

Submission #: 9812000006 lims


C.E. Newton, Ph.D.
Chemist

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned or a \$20 disposal fee will be assessed. Our letters and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

122742 to 122743

Page 1 of 4

Client Name: Rhino Env. - Farmington
Submission #: 9812000006
Project Name: RHINO OCD FARM 1198
Report Date: 12/10/98

Client Sample #: CELL 1

Laboratory ID #: 122742 **Order Type:** Normal **Matrix:** Soil
Sample Container: 4oz EPA Approved Glass Jar\White lid
Sampling Location: LEA COUNTY, NEW MEXICO
Sampling Date: 11/29/98

BTEX (EPA 8021)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Benzene	<0.40	0.40
Toluene	<0.50	0.50
Ethyl Benzene	<0.50	0.50
Xylenes	<0.50	0.50

TPH (EPA 418.1)

TPH Prep Date: 12/07/98

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Total Petroleum Hydrocarbons	<10	10

Client Sample #: BACKGROUND

Laboratory ID #: 122743 **Order Type:** Normal **Matrix:** Soil
Sample Container: 4oz EPA Approved Glass Jar\White lid
Sampling Location: LEA COUNTY, NEW MEXICO
Sampling Date: 11/29/98

ALKALINITY, TOTAL (EPA 310.1)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Total Alkalinity	300	

BICARBONATE ION (EPA 310.1)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Bicarbonate, HCO ₃ (CaCO ₃)	244	

CALCIUM/Ca (EPA 200.7)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Calcium	138	0.05

CARBONATE ION (EPA 310.1)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Carbonate, CO ₃ (CaCO ₃)	61.0	

CHLORIDE (EPA 300.0)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Chloride	20.4	0.1

MAGNESIUM/Mg (EPA 200.7)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Magnesium	38.5	1.5

MERCURY DIGESTION (EPA 7470)

Mercury Digestion Date: 12/04/98

MERCURY/Hg BY COLD VAPOR (EPA 7471)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Mercury	0.105	0.02

MICROWAVE DIGESTION (EPA 3051) SOLID

Microwave Digestion Date: 12/07/98

Client Name: Rhino Env. - Farmington
Submission #: 9812000006
Project Name: RHINO OCD FARM 1198
Report Date: 12/10/98

pH (EPA 150.1)

Analyte
pH For Liquid

Results(----
8.6

Detection Limit
0.05

POTASSIUM/K (EPA 200.7)

Analyte
Potassium

Results(mg/kg)
14.2

Detection Limit
0.5

SODIUM/Na (EPA 200.7)

Analyte
Sodium

Results(mg/kg)
21.0

Detection Limit
0.05

SPECIFIC CONDUCTANCE (EPA 120.1)

Analyte
Specific Conductance

Results(uS)
980

Detection Limit

SULFATE (EPA 300.0)

Analyte
Sulfate

Results(mg/kg)
26.3

Detection Limit
1.0

TOTAL RCRA METALS (EPA 6010)

Analyte
Arsenic
Barium
Cadmium
Chromium
Lead
Selenium
Silver

Results(mg/kg)
2.52
155
<0.12
2.68
<1.48
<1.50
<1.00

Detection Limit
1.00
0.12
0.12
0.12
1.48
1.50
1.00

QUALITY CONTROL DATA

<u>METHOD</u>	<u>ANALYST</u>	<u>MATRIX</u>	<u>DATE EXTRACTED</u>	<u>DATE ANALYZED</u>
BTEX 8021	Anthony Taylor	Solid	12/5/98	12/5/98

<u>SPIKE COMPOUND</u>	<u>SPIKE AMOUNT</u>	<u>% REC 1</u>	<u>% REC 2</u>	<u>% REC QC LIMIT</u>	<u>% VAR.</u>	<u>% VAR QC LIMIT</u>
Benzene	100 ppb	113	108	80-120	4.4	20.0
Toluene	100 ppb	111	105	80-120	5.4	20.0
Ethyl Benzene	100 ppb	104	95.9	80-120	7.7	20.0
Xylenes	300 ppb	115	115	80-120	0.0	20.0

QUALITY CONTROL DATA

TPH results are reported in parts per million (ppm) in solid.

	Value 1	Value 2	% Var.
TPH:	120	116	3.3
CONCENTRATION UNITS:	TPH - ppm		
DETECTION LIMITS:	TPH - 10		
<u>ANALYST</u>	<u>ANALYTE</u>	<u>DATE EXTRACTED</u>	<u>DATE ANALYZED</u>
Anthony Taylor	TPH	12/7/98	12/7/98

QUALITY CONTROL DATA

<u>ANALYTE</u>	<u>DATE ANALYZED</u>	<u>SPIKE (ppm)</u>	<u>STAND. DEV.</u>	<u>COEFF. OF VAR %</u>	<u>REC1/%</u>	<u>REC2/%</u>
Total Alkalinity	12/10/98	----	14	1	100	106
Chloride	12/3/98	----	7.8	5.6	100	----
Mercury	12/6/98	----	0.052	20.2	94	125
Sulfate	12/3/98	----	0.33	2.1	99	102.5
Silver	12/7/98	4.0	0.163	3.1	107.7	103.1
Arsenic	12/7/98	4.0	0.099	2.1	94.3	91.5
Chromium	12/7/98	4.0	0.163	3.4	94.1	89.5
Lead	12/7/98	4.0	0.453	6.0	72.8	85.6*
Selenium	12/7/98	4.0	0.085	1.9	93.3	90.9
Barium	12/7/98	4.0	0.149	2.0	91.4	87.2
Cadmium	12/7/98	4.0	0.156	3.3	96.4	92.0

* Lead check standard yield 98.6% and 98.6% recoveries.

Standard Deviation = $(x_1 - x_2) / 1.414$

Coefficient of Variability % = $(S.D. / Avg.) \times 100$

Recovery % = $[(\text{spiked} - \text{unspiked}) / \text{expected}] \times 100$

Page 1 of 1.

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Report To: DANIELE BEARDELLI	Bill To: (Buyer) RHINO ENVIRONMENTAL					
Company: RHINO ENVIRONMENTAL SJS.	Purchase Order #:					
Address: 5 CR 6065	Address: P.O. Box 25547					
City, State, Zip: FARMINGTON, NM 87401	City, State, Zip: ALBUQUERQUE, NM					
Phone: (800) 499-8393 Fax: (505) 598-9627	Phone: (800) 762-0241 Fax: (505) 797-4874					
Project Name: RHINO OGD FARM 1198	Quote #:					
Project Location: LEA COUNTY	City, State: New Mexico					
Date Due:	Rush: 0% 25% 50% 100% Sampled By: ALLEN HODGE					
Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes		
122742	1. CELL 1	Soil	11/24/98 @ 5:20	ICE		
✓ 43	2. BACKGROUND		11/24/98 @ 5:20	ICE		
	3.					
	4.					
	5.					
	6.					
	7.					
	8.					
	9.					
	10.					
Relinquished By	Date	Time	Received By	Date	Time	Sample Receipt Notes
[Signature]	11/30/98	10:00	Shad Thumail	12/1/98	10:00	Temperature
						Preserved Properly
						COC Seals Intact
						Method of Shipment

In the event that Anachem determines that a sample is hazardous, the client agrees to:

Pay For Sample Disposal _____

Accept Returned Sample _____

Submission # 9812-06

Sample information is vital for proper login and reporting. This is a contract subject to the terms and conditions on the reverse side.



ANACHEM INC.

8 Prestige Circle, Suite 104 Allen, Texas 75002
972/727-9003 • FAX # 972/727-9686 • 1-800-966-1186

Customer Name: Rhino Env. - Farmington
Date Received: February 3, 1999 at 10:00:00
Date Reported: February 10, 1999
Submission #: 9902000071
Project: RH OCD0299

SAMPLES The submission consisted of 1 sample with sample I.D. shown in the attached data table.

TESTS The sample listed in the attached result pages was analyzed for:
* BTEX (EPA 8021)
* METHANOL SAMPLE CONTAINER PREP, NEW MEXICO
* TPH (EPA 418.1)

Distribution Of Reports

1-Ms. Daniele Berardelli of Rhino Env. - Farmington
Ph. 505-598-9626 Fax 505-598-9627

Respectfully Submitted,
Anachem, Inc.


Howard H. Hayden, B.S.
Chemist

Submission #: 9902000071 lms

NOTE: Submitted material will be retained for 60 days unless notified or consumed in analysis. Material determined to be hazardous will be returned or a \$20 disposal fee will be assessed. Our letters and reports are for the exclusive use of the client to whom they are addressed. The use of our name must receive our prior written approval. Our letters and reports apply to the sample tested and/or inspected, and are not necessarily indicative of the qualities of apparently identical or similar materials.

128867 to 128867

Page 1 of 3

Client Name: Rhino Env. - Farmington
Submission #: 9902000071
Project Name: RH OCD0299
Report Date: 02/10/99

Client Sample #: CELL 1-A,B

Laboratory ID #: 128867 **Order Type:** Normal **Matrix:** Soil
Sample Container: 4oz EPA Glass Jar\Aqua Lid, Methanol Jar
Sampling Location: RHINO COMM. FARM, LEA COUNTY, NM
Sampling Date: 01/28/99
Temperature (Celcius): 4

BTEX (EPA 8021)

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Benzene	<0.40	0.40
Toluene	<0.50	0.50
Ethyl Benzene	<0.50	0.50
Xylenes	<0.50	0.50

TPH (EPA 418.1)

TPH Prep Date: 02/07/99

<u>Analyte</u>	<u>Results(mg/kg)</u>	<u>Detection Limit</u>
Total Petroleum Hydrocarbons	<10	10

Report To: Rhino Environmental

Lab Number: 9902000071

Page 3 of 3

Project: RH0CD0299

QUALITY CONTROL DATA

<u>METHOD</u>	<u>ANALYST</u>	<u>MATRIX</u>	<u>DATE EXTRACTED</u>	<u>DATE ANALYZED</u>
BTEX 8021	Anthony Taylor	Solid	2/4/99	2/4/99

<u>SPIKE COMPOUND</u>	<u>SPIKE AMOUNT</u>	<u>% REC 1</u>	<u>% REC 2</u>	<u>% REC QC LIMIT</u>	<u>% VAR. % VAR.</u>	<u>% VAR QC LIMIT</u>
Benzene	100 ppb	87.8	94.0	80-120	6.5	20.0
Toluene	100 ppb	90.7	90.1	80-120	0.66	20.0
Ethyl Benzene	100 ppb	89.4	98.1	80-120	8.8	20.0
Xylenes	300 ppb	83.9	82.8	80-120	1.3	20.0

QUALITY CONTROL DATA

TPH results are reported in parts per million (ppm) in solid.

	Value 1	Value 2	% Var.
TPH:	132	130	1.5

CONCENTRATION UNITS: TPH - ppm
DETECTION LIMITS: TPH - 10

<u>ANALYST</u>	<u>ANALYTE</u>	<u>DATE EXTRACTED</u>	<u>DATE ANALYZED</u>
Anthony Taylor	TPH	2/7/99	2/7/99

Purchase Order/Chain Of Custody

Anachem, Inc. 8 Prestige Circle, Suite 104, Allen, TX 75002 Phone: 972-727-9003 Fax: 972-727-9686

Page 1 of 1

Report To: <u>Daniela Berardulli</u>		Bill To: (Buyer) <u>Rhino Environmental</u>		Analysis	
Company: <u>Rhino</u>		Purchase Order #: <u>RH0898-2379 1158</u>			
Address: <u>5 CR6065</u>		Address: <u>PO Box 85547</u>			
City, State, Zip: <u>Farmington, NM 87401</u>		City, State, Zip: <u>Alb. NM 87105</u>			
Phone: <u>505 989 626</u> Fax: <u>9607</u>		Phone: <u>505 247 4646</u> Fax: <u>505 797 4874</u>			
Project Name: <u>RH0898-2379 RHOCDO299</u>		Quote #:			
Project Location: <u>Rhino Corner Farm</u>		City, State: <u>Lea County, NM</u>			
Date Due: <u>Rush (0%)</u>		25% 50% 100% Sampled By:			

Lab#	Client Sample ID	Matrix	Date/Time	Sample Notes
128867	1. Cell 1 - A	Soil		ice
↓	2. Cell 1 - B	Soil		ice/methanol
	3.			
	4.			
	5.			
	6.			
	7.			
	8.			
	9.			
	10.			

Relinquished By: <u>[Signature]</u>	Date: <u>1/29 1:30</u>	Received By: <u>[Signature]</u>	Date: <u>2/3/99</u>	Time: <u>10:00</u>
Temperature: <u>40C</u>		Preserved Properly		
COC Seals Intact		Method of Shipment		

In the event that Anachem determines that a sample is hazardous, the client agrees to:
 Pay For Sample Disposal ☒
 Accept Returned Sample ☐

Submission # 9902-71