

NM1 - 34

# MONITORING REPORTS

YEAR(S):

2007-2000

January 11, 2008

NMOCD Environmental  
ATTN: Brad Jones  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

RE: DD Landfarm  
Yearly Treatment Zone Test

AM 1 - 34

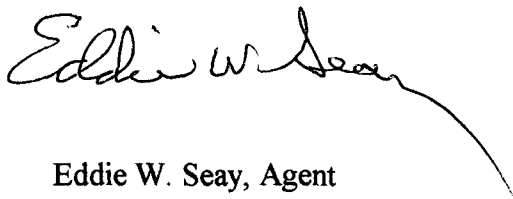
Mr. Jones:

Enclosed is the yearly treatment zone test for each cell at DD Landfarm. The samples were taken at a depth of approximately three feet below the cell lift. The sample holes were backfilled with red clay.

An inspection was conducted during sampling and the facility was in compliance.

Should you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(575)392-2236  
seay04@leaco.net

cc: DD Landfarm

RECEIVED  
2008 JAN 15 AM 11 51



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

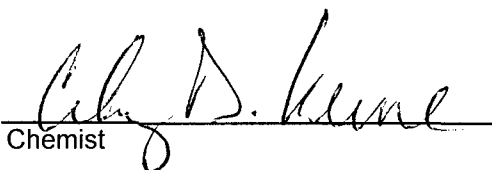
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (575) 392-6949

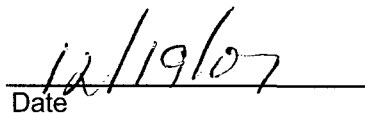
Receiving Date: 12/18/07  
Reporting Date: 12/19/07  
Project Owner: J. COOPER  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 12/17/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: CK  
Analyzed By: AB

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		12/18/07	12/18/07	12/18/07	12/18/07
H13944-1	CELL 1	<0.001	<0.001	<0.001	<0.003
H13944-2	CELL 2	<0.001	<0.001	<0.001	<0.003
Quality Control		0.104	0.095	0.096	0.301
True Value QC		0.100	0.100	0.100	0.300
% Recovery		104	95	96	100
Relative Percent Difference		1.2	1.1	2.2	2.1

METHOD: EPA SW-846 8021B

  
Chemist

  
Date

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. **H13944-1 EDDIE SEAY** for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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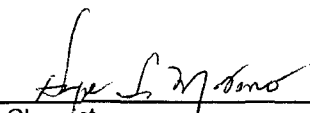
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (575) 392-6949

Receiving Date: 12/18/07  
Reporting Date: 01/03/08  
Project Owner: J. COOPER  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 12/17/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: CK  
Analyzed By: HM

RCRA METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
ANALYSIS DATE:		01/03/08	12/27/07	12/27/07	12/28/07	12/27/07	12/27/07	01/03/08	12/31/07
H13944-1	CELL 1	2.60	< 5.0	15.9	< 5.0	7.05	< 5.0	< 0.1	< 0.5
H13944-2	CELL 2	6.90	< 5.0	< 5.0	< 5.0	7.25	5.6	< 0.1	0.95
Quality Control		0.050	1.96	24.5	2.05	2.07	1.93	0.008	0.049
True Value QC		0.050	2.00	25.0	2.00	2.00	2.00	0.008	0.050
% Recovery		100	98.0	98.0	103	104	96.5	100	98.0
Relative Standard Deviation		9.3	0.2	3.1	0.1	0.4	2.2	< 0.1	2.3
METHODS: EPA 600/4-91/010		206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2

  
Chemist

01-07-08  
Date

H13944RM E. SEAY

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ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (575) 392-6949

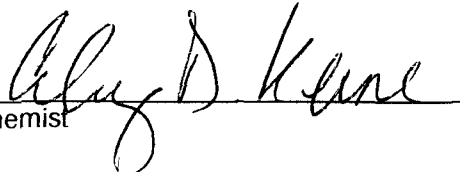
Receiving Date: 12/18/07  
Reporting Date: 12/19/07  
Project Owner: J. COOPER  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

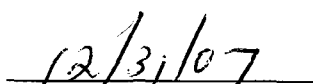
Sampling Date: 12/17/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: CK  
Analyzed By: CK/HM

LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C <sub>6</sub> -C <sub>12</sub> ) (mg/kg)	(>C <sub>12</sub> -C <sub>28</sub> ) (mg/kg)	(mg/kg)
ANALYSIS DATE		12/18/07	12/18/07	12/19/07
H13944-1	CELL 1	<10.0	<10.0	<16
H13944-2	CELL 2	<10.0	<10.0	144
Quality Control		447	453	500
True Value QC		500	500	500
% Recovery		89.4	90.6	100
Relative Percent Difference		9.2	4.3	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Std. Methods 4500-CI\*B

\*Analyses performed on 1:4 w:v aqueous extracts.

  
Chemist

  
Date

H13944TCL SEAY

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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2007 SEP 28 PM 1 30

September 26, 2007

NMOCD Environmental  
ATTN: Brad Jones  
1220 S. Saint Francis Dr.  
Santa Fe, NM 87504

NM 1 - 0034

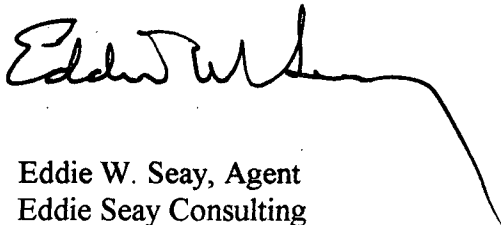
RE: DD Landfarm  
Quarterly Cell Test

Mr. Jones:

Find within the quarterly test for the cells at DD facility. The samples were taken at approximately three feet below the cell lift, and sample holes plugged with red clay. An inspection was conducted of the facility during sampling and all was in compliance.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
seay04@leaco.net

cc: DD Landfarm



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

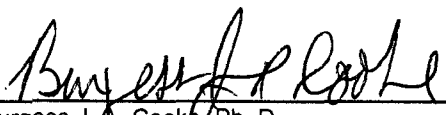
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949


Receiving Date: 09/18/07  
Reporting Date: 09/19/07  
Project Owner: J. COOPER  
Project Name: DD LANDFARM QUARTERLY  
Project Location: EUNICE, NM

Sampling Date: 09/17/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: SB  
Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		09/18/07	09/18/07	09/18/07	09/18/07	09/18/07	09/18/07
H13317-1	CELL 1	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
H13317-2	CELL 2	<10.0	<10.0	<0.002	<0.002	<0.002	<0.006
Quality Control		535	566	0.092	0.094	0.093	0.261
True Value QC		600	600	0.100	0.100	0.100	0.300
% Recovery		89.1	94.4	91.7	94.3	93.4	86.9
Relative Percent Difference		3.8	3.7	6.4	2.5	2.3	4.2

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. Cooke, Ph. D.

  
Date

H13317 SEAY

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.





101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603  
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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

RECEIVED

JUL 02 2007

Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

June 26, 2007

NMOCD Environmental  
ATTN: Brad Jones  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

RE: DD Landfarm  
Quarterly Treatment Zone

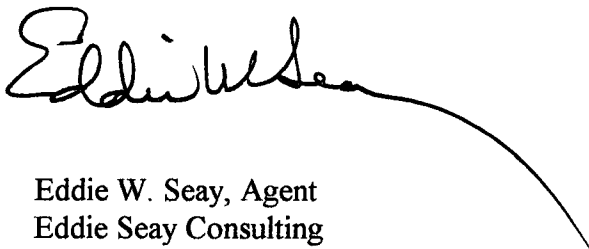
NM 1-1034

Mr. Jones:

Attached are the quarterly tests on DD Landfarm as permit requires. Samples were taken at two to three feet below the lift at each cell. The sample holes were filled with red clay. An inspection of the facility was conducted during sampling, all was in compliance.

If you have any questions, please call.

Thanks,



Eddie W. Seay, Agent  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
seay04@leaco.net

## ARDINAL / LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603  
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

## CHAIN-OF-CUSTODY AND ANALYSIS BENEFIT

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



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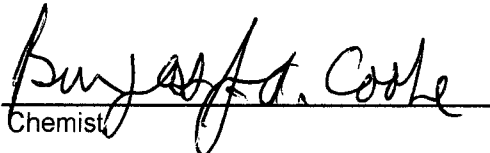
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

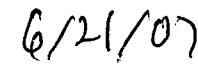
Receiving Date: 06/19/07  
Reporting Date: 06/21/07  
Project Owner: J. COOPER  
Project Name: DD LANDFARM QUARTERLY  
Project Location: EUNICE, NM

Sampling Date: 06/19/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: LB  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE		06/20/07	06/20/07	06/20/07	06/20/07
H12769-1	CELL #1	<0.005	<0.005	<0.005	<0.015
H12769-2	CELL #2	<0.005	<0.005	<0.005	<0.015
Quality Control		0.102	0.096	0.094	0.270
True Value QC		0.100	0.100	0.100	0.300
% Recovery		102	95.7	94.2	90.0
Relative Percent Difference		2.2	3.5	1.1	0.7

METHOD: EPA SW-846 8260

  
Chemist

  
Date

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ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

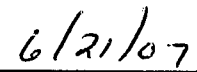
Receiving Date: 06/19/07  
Reporting Date: 06/21/07  
Project Owner: J. COOPER  
Project Name: DD LANDFARM QUARTERLY  
Project Location: EUNICE, NM

Sampling Date: 06/19/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: LB  
Analyzed By: LB

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C <sub>6</sub> -C <sub>12</sub> ) (mg/Kg)	(>C <sub>12</sub> -C <sub>28</sub> ) (mg/Kg)
ANALYSIS DATE:		06/20/07	06/20/07
H12769-1	CELL #1	<25.0	<25.0
H12769-2	CELL #2	<50.0	<50.0
Quality Control		836	942
True Value QC		1000	1000
% Recovery		83.6	94.2
Relative Percent Difference		5.1	7.1

METHOD: SW-846 8015 M

  
Chemist

  
Date

H12769A SEAY

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2007 APR 6 AM 12 08

April 3, 2007

NMOCD Environmental  
ATTN: Brad Jones  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

RE: DD Landfarm  
Quarterly Treatment Zone Test

NM 1-34

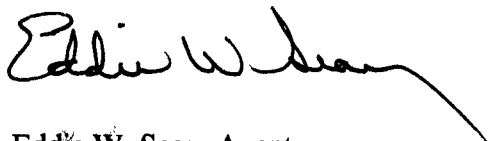
Mr. Jones:

Attached is the analytical for the various cells at DD Landfarm. Samples were taken at two to three feet below the cell lifts, and holes were backfilled with red clay.

During sampling, an inspection was conducted of the landfarm and all was in compliance.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

cc: DD Landfarm



# ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

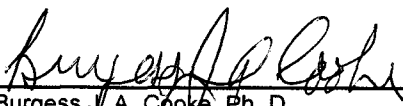
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 03/22/07  
Reporting Date: 03/27/07  
Project Owner: J. COOPER  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 03/21/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		03/22/07	03/22/07	03/26/07	03/26/07	03/26/07	03/26/07
H12371-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H12371-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		788	786	0.095	0.102	0.099	0.282
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.5	98.3	94.8	102	98.5	94.0
Relative Percent Difference		1.8	0.5	4.7	10.0	5.4	3.7

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

3/27/07  
Date

H12371

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603  
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



2007 JAN 16 PM 12 03

January 8, 2007

NMOCD Environmental  
ATTN: Brad Jones  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

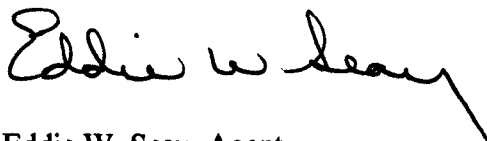
RE: DD Landfarm  
Yearly Treatment Zone Test

Mr. Jones:

Find within the yearly analytical for DD Landfarm. Samples were taken at approximately two feet below the cell lift. The sample holes were filled with red clay. Also, an inspection was conducted during sampling, all was compliance.

If you have any questions, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with a long horizontal stroke at the end.

Eddie W. Seay, Agent  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236



# ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949


Receiving Date: 12/15/06  
Reporting Date: 12/19/06  
Project Owner: J. COOPER  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 12/14/06  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		12/18/06	12/18/06	12/18/06	12/18/06	12/18/06	12/18/06
H11906-1	CELL 1	<10.0	67.0	<0.005	<0.005	<0.005	<0.015
H11906-2	CELL 2	<10.0	17.2	<0.005	<0.005	<0.005	<0.015
Quality Control		817	808	0.093	0.098	0.101	0.302
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		102	101	93.4	97.7	101	101
Relative Percent Difference		1.7	1.2	5.4	2.5	<0.1	1.2

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. Cooke Ph. D.

  
Date

H11906A

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



# ARDINAL LABORATORIES

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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 12/15/06  
Reporting Date: 12/28/06  
Project Owner: J. COOPER  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 12/14/06  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: HM

## TCLP METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	12/28/06	12/27/06	12/26/06	12/27/06	12/27/06	12/27/06	12/27/06	12/27/06	12/28/06
EPA LIMITS:	5	5	100	1	5	5	0.2	1	
H11906-1 CELL 1	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1	
H11906-2 CELL 2	< 1	< 1	< 5	< 0.1	< 1	< 1	< 0.02	< 0.1	
Quality Control	0.051	2.04	46.2	2.00	2.10	4.28	0.0072	0.046	
True Value QC	0.050	2.00	50.0	2.00	2.00	5.00	0.0080	0.050	
% Recovery	102	102	92	100	105	86	90	92	
Relative Standard Deviation	4.8	0.04	3.6	0.3	0.1	0.4	11	2.7	

METHODS: EPA 1311, 600/4-91/0	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2	
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Hope S. Moreno  
Chemist

12-29-06  
Date

H11906

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Page 1 of 1

## ANALYSIS REQUEST

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to 913-673-7820.

RECEIVED  
RECEIVED  
SEP

SEP 23 2006  
SEP 23 2006

Oil Conservation Division  
Oil Conservation Division  
Oil Conservation Division  
Santa Fe, NM 87505  
Santa Fe, NM 87505  
Santa Fe, NM 87505

**Eddie W. Seay, Agent**  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
seay04@leaco.net



# ARDINAL LABORATORIES

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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240


ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 09/14/06  
Reporting Date: 09/15/06  
Project Owner: J. COOPER  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 09/13/06  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: HM  
Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		09/14/06	09/14/06	09/14/06	09/14/06	09/14/06	09/14/06
H11531-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11531-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		791	754	0.103	0.101	0.105	0.295
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.8	94.2	103	101	105	98.2
Relative Percent Difference		0.7	4.9	5.7	1.3	2.8	1.0

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

9/15/06  
Date

H11531

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_\_ of \_\_\_\_\_

[illegible]

July 11, 2006

NMOCD Environmental  
ATTN: Wayne Price  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

RE: DD Landfarm  
Quarterly Treatment Zone Test

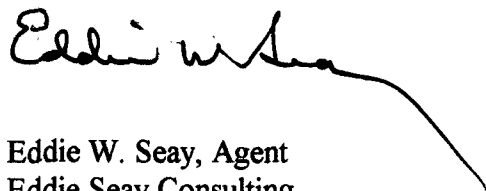
Mr. Price:

Find within the quarterly test for DD Landfarm. The samples were taken at approximately two feet below the lift area for each cell. The sample holes were backfilled with bentonite clay.

An inspection was conducted of the facility during sampling and all was in compliance.

If you have any questions, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
seay04@leaco.net





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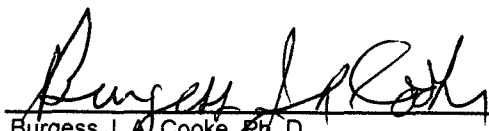
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

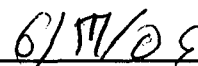
Receiving Date: 06/14/06  
Reporting Date: 06/17/06  
Project Owner: J. COOPER  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 06/13/06  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		06/16/06	06/16/06	06/15/06	06/15/06	06/15/06	06/15/06
H11228-1	CELL 1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H11228-2	CELL 2	<10.0	13.8	<0.005	0.008	<0.005	<0.015
Quality Control		809	800	0.096	0.092	0.095	0.293
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		101	100	95.7	92.3	95.4	97.5
Relative Percent Difference		1.8	0.4	5.4	0.7	4.7	4.7

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. Cooke, Ph. D.

  
Date

H11228

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Page \_\_\_\_\_ of \_\_\_\_\_

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

2006 MAR 31 PM 12 54

March 28, 2006

NMOCD Environmental  
ATTN: Ed Martin  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

NM-1-034

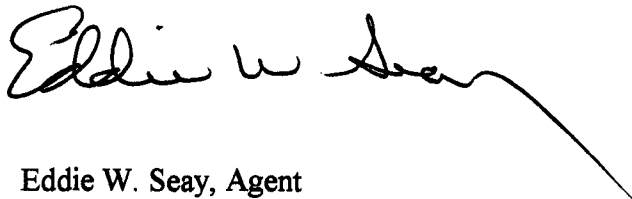
RE: DD Landfarm  
Quarterly Treatment Zone Sampling

Mr. Martin:

Find attached analytical for the quarterly test for DD Landfarm. Samples were taken at approximately two feet below landfarm area. Test holes were backfilled with red clay.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
seay04@leaco.net



# ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240


ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 03/14/06  
Reporting Date: 03/18/06  
Project Owner: J. COOPER  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 03/14/06  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		03/17/06	03/17/06	03/17/06	03/17/06	03/17/06	03/17/06
H10893-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10893-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		808	796	0.095	0.095	0.089	0.269
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		101	99.5	94.6	94.6	89.3	89.6
Relative Percent Difference		4.2	0.6	2.1	2.2	2.2	0.7

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph.D.

3/18/06  
Date

H10893.XLS

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

Company Name: <u>Edwards Snow Consulting</u>		BILITIO PO #:	
Project Manager: <u>Edwards Snow</u>		Company:	
Address: <u>601 W. TILINGS</u>		Attn:	
City: <u>Hobbs</u>		Address:	
Phone #: <u>2-2236</u>		City:	
Fax #: <u>2-6949</u>		State:	
Project #: <u>DD</u>		Project Owner: <u>J. Cooper</u>	
Project Name: <u>DD Landform</u>		Phone #:	
Project Location: <u>E. Wilson DM</u>		Fax #:	
FOR LAB USE ONLY		MATRIX	
LAB I.D.		PRES.	
Sample I.D.		SAMPLING	
H10893-1		DATE	
CUL # 1		TIME	
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2006 JAN 3 PM 3 08

December 27, 2005

NM-1-034

NMOCD Environmental  
ATTN: Ed Martin  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

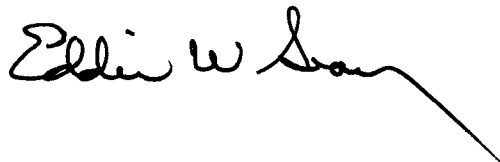
RE: DD Landfarm  
Quarterly Treatment Tests

Mr. Martin:

Enclosed is the yearly treatment zone tests for DD Landfarm. As required BTEX, TPH and Metals were tested. The sample holes were backfilled with bentonite. An inspection of the facility was conducted during sampling and all was in compliance.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
seay04@leaco.net



# ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 12/14/05  
Reporting Date: 12/19/05  
Project Owner: J. COOPER  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 12/14/05  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: HM

## TCLP METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	12/16/05	12/19/05	12/19/05	12/19/05	12/19/05	12/19/05	12/19/05	12/16/05	12/19/05
EPA LIMITS:	5	5	100	1	5	5	0.2	1	
H10501-1 CELL #1	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
H10501-2 CELL #2	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
H10501-3 CELL #3	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
Quality Control	0.153	2.886	54.09	0.512	0.945	3.036	0.0057	0.154	
True Value QC	0.150	3.000	50.00	0.500	1.000	3.000	0.0060	0.150	
% Recovery	101	96.2	108	102	94.5	101	95.7	102	
Relative Standard Deviation	0.3	0.3	12.4	0.2	0.4	0.2	4.3	2.3	

METHODS: EPA 1311, 600/4-91	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2	
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Chemist

Date

H10501

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

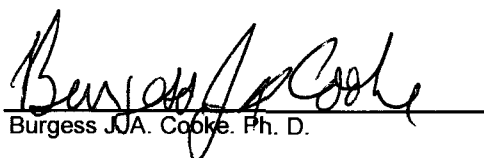
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 12/14/05  
Reporting Date: 12/16/05  
Project Owner: J. COOPER  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 12/14/05  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		12/14/05	12/14/05	12/14/05	12/14/05	12/14/05	12/14/05
H10501-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10501-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H10501-3	CELL #3	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		747	787	0.092	0.089	0.094	0.287
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		93.4	98.4	91.8	88.6	93.5	95.8
Relative Percent Difference		0.5	2.0	1.0	2.0	1.7	1.6

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J.A. Cooke, Ph. D.

12/16/05  
Date

H10501A.XLS

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.





September 23, 2005

RECEIVED  
SEP 28 2005  
OIL CONSERVATION  
DIVISION

NMOCD Environmental  
ATTN: Ed Martin  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

RE: DD Landfarm  
Quarterly Sampling

NM-1-034

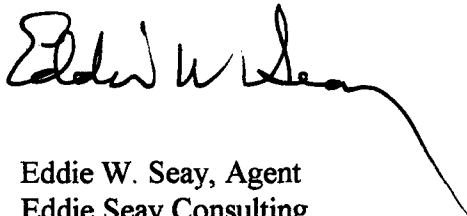
Mr. Martin:

Attached is the quarterly treatment zone test for the various cells at DD Landfarm. Samples were taken at a depth of two feet and sample holes backfilled with red clay.

An inspection of the facility was conducted during sampling and all was in compliance.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
seay04@leaco.net



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 WEST ILLINOIS  
HOBBS, NM 88242

Receiving Date: 9/8/2005  
Project Owner: J. COOPER  
Project Number: DD  
Project Name: DD LANDFORM  
Project Location: EUNICE, NM  
Reporting Date: 9/16/05

Sampling Dates: 9/7/2005  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: JD

LAB ID	SAMPLE ID	TPH C6-C12 (mg/L)	TPH >C12-C28 (mg/L)	TPH Total (mg/L)	MTBE (mg/L)	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL- BENZENE (mg/L)	TOTAL XYLENES (mg/L)
H10169-1	CELL #1	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.002	<0.006
H10169-2	CELL #2	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.002	<0.006
H10169-3	CELL #3	<50.0	<50.0	<50.0	<0.002	<0.002	<0.002	<0.002	<0.006

Extraction Date:	9/13/05	9/13/05	9/13/05	9/16/05	9/16/05	9/16/05	9/16/05	9/16/05
Analysis Date:	9/13/05	9/13/05	9/13/05	9/16/05	9/16/05	9/16/05	9/16/05	9/16/05
Method Blank	<50.00	<50.00	<50.00	<0.002	<0.002	<0.002	<0.002	<0.006
LCS				0.087	0.105	0.093	0.11	0.289
True Value LCS				0.1	0.1	0.1	0.1	0.3
LCS % Recovery				87.0%	105.0%	93.0%	110.0%	97.3%
Matrix Spike (MS)			374					
Matrix Spike Dup (MSD)			358					
True Value Matrix Spike			400					
MS % Recovery			93.6%					
MSD % Recovery			89.4%					
Matrix Spike RPD			8.9%	8.7%	0.0%	1.0%	1.8%	2.0%
FLAGS:								

Methods: EPA SW 846-8015 M; BTEX-MTBE SW-846 8021B, 5030B

*Jennelle DeBruin*  
Chemist

9/16/05  
Date

h10169 BTEX-TPH SOIL.xls

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

**ARDINAL LABORATORIES, INC.**

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
(325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

Page \_\_\_\_ of \_\_\_\_

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

**+ Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.**

June 20, 2005

RECEIVED  
JUN 28 2005  
OIL CONSERVATION  
DIVISION

NMOCD Environmental  
ATTN: Ed Martin  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

RE: DD Landfarm  
Quarterly Sampling

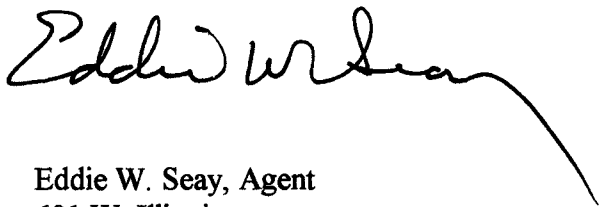
NM-1-034

Mr. Martin:

Enclosed are the treatment zone samples for the cells at DD Landfarm. Samples were taken at a depth of approximately two feet. The sample holes were backfilled with red clay.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
seay04@leaco.net



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

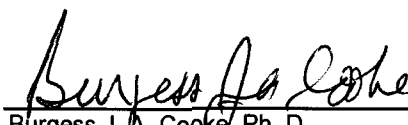
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

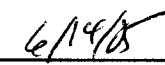
Receiving Date: 06/10/05  
Reporting Date: 06/14/05  
Project Owner: J. COOPER  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 06/10/05  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		06/13/05	06/13/05	06/10/05	06/10/05	06/10/05	06/10/05
H9856-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H9856-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		784	815	0.091	0.092	0.092	0.282
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.0	102.0	90.8	92.0	91.9	93.9
Relative Percent Difference		1.0	4.6	0.7	5.8	1.6	0.2

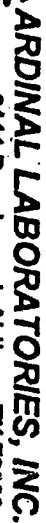
METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

  
Date

H9856.XLS

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



**2111 Beechwood, Abilene, TX 79803    101 East Marland, Hobbs, NM 88240**

**(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476**

Page        of       

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

March 14, 2005

RECEIVED

OIL CONTAMINATION  
DIVISION

NMOCD Environmental  
ATTN: Ed Martin  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

NM-1-0341

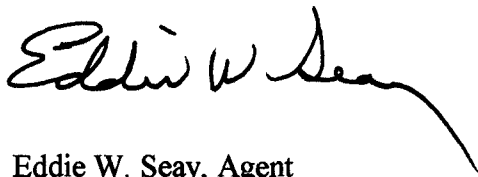
RE: DD Landfarm  
Quarterly Samples

Mr. Martin:

Find within the quarterly treatment zone sampling for DD Landfarm. Samples were taken at two feet below landfarm area and holes backfilled with red clay. The facility appears to be in good shape.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(595)392-2236  
e-mail: seay04@leaco.net





# ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

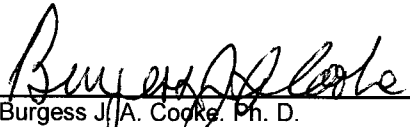
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

Receiving Date: 03/08/05  
Reporting Date: 03/10/05  
Project Owner: R. BRADSHAW  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 03/07/05  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		03/09/05	03/09/05	03/09/05	03/09/05	03/09/05	03/09/05
H9616-1	CELL 1	<10.0	<10.0	<0.005	0.008	0.007	<0.015
H9616-2	CELL 2	<10.0	<10.0	<0.005	0.008	0.014	<0.015
Quality Control		786	789	0.099	0.090	0.095	0.294
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.3	98.6	98.7	90.4	95.4	97.9
Relative Percent Difference		3.5	1.7	0.8	0.6	5.4	6.3

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

3/10/05  
Date

H9616.XLS

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



**2111 Beechwood, Abilene, TX 79603**

**101 East Marland, Hobbs, NM 88240**

**(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476**

Page        of       

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

RECEIVED

January 5, 2005

JAN 10 2005

OIL CONSERVATION  
DIVISION

NMOCD Environmental  
ATTN: Ed Martin  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

NM-1-0324

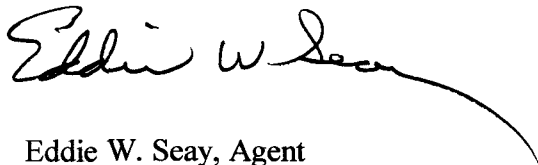
RE: DD Landfarm  
Yearly Treatment Zone Samples

Mr. Martin:

Find within the yearly testing for DD Landfarm. The yearly tests required are BTEX, TPH and TCLP Metals for each cell. The samples were taken at approximately two feet in depth and sample holes backfilled with bentonite.

If you have any questions, please call.

Thanks,



Eddie W. Seay, Agent  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236  
e-mail: seay04@leaco.net



# CARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 12/16/04  
Reporting Date: 12/20/04  
Project Owner: R. BRADSHAW  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

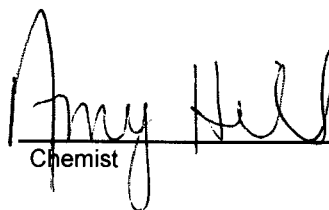
Sampling Date: 12/16/04  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: AH

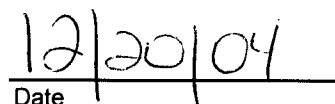
## TCLP METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	12/20/04	12/20/04	12/20/04	12/20/04	12/20/04	12/20/04	12/20/04	12/20/04	12/20/04
EPA LIMITS:	5	5	100	1	5	5	0.2	1	
H9409-1 CELL #1	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
H9409-2 CELL #2	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
Quality Control	0.148	4.951	25.39	0.500	4.934	4.547	0.0100	0.148	
True Value QC	0.150	5.000	25.00	0.500	5.000	5.000	0.0100	0.150	
% Recovery	98.7	99.0	102	100	98.7	90.9	100	98.7	
Relative Standard Deviation	8.6	0.3	7.5	1.3	1.0	1.5	1.4	1.8	

METHODS: EPA 1311, 600/4-91,	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2	
------------------------------	-------	-------	-------	-------	-------	-------	-------	-------	--

  
Chemist

  
Date

H9409  
PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

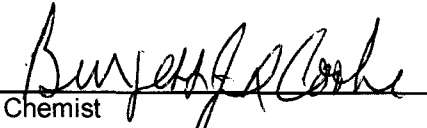
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

Receiving Date: 12/16/04  
Reporting Date: 12/17/04  
Project Owner: R. BRADSHAW  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 12/16/04  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)
ANALYSIS DATE:		12/16/04	12/16/04
H9409-1	CELL #1	<10.0	17.9
H9409-2	CELL #2	<10.0	<10.0
Quality Control		767	751
True Value QC		800	800
% Recovery		95.8	93.8
Relative Percent Difference		1.1	1.1

METHOD: SW-846 8015 M

  
Chemist

12/17/04  
Date

H9409.XLS

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ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

Receiving Date: 12/16/2004  
Reporting Date: 12/21/2004  
Project Number: DD  
Project Name: DD LANDFARM  
Project Location: EUNICE NM

Sampling Date: 12/16/2004  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: VB

LAB NUMBER	SAMPLE ID	MTBE (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE:		12/20/04	12/20/04	12/20/04	12/20/04	12/20/04
H9409-1	CELL #1	<0.002	<0.002	<0.002	<0.002	<0.006
H9409-2	CELL #2	<0.002	<0.002	<0.002	<0.002	<0.006
Quality Control		0.0936	0.100	0.0908	0.0902	0.270
True Value QC		0.100	0.100	0.100	0.100	0.300
% Recovery		94	100	90.8	90.2	90.0
Relative Percent Difference		5.7	4.5	0.9	1.4	0.2

METHODS: EPA - SW 846-8021B, 5030B; Gas Chromatography

Victor Blunt  
Chemist

12/21/2004  
Date

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# CARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_ of \_\_\_\_

### ANALYSIS REQUEST

Company Name: Edwards Seay Consulting

Project Manager: Edwards Seay

Address: 601 W Illinois State: NM Zip: 88242

City: Hobbs

Phone #: 2-2236

Fax #: 2-6949

Project #: DD Project Owner: R. Bradshaw

Project Name: DD Landfill

Project Location: Enclave NM

Company: Hill TO PO #:

Attn:

Address:

City:  State:  Zip:

Phone #:

Fax #:

FOR LAB USE ONLY

LAB I.D.

Sample I.D.

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID:

ICE / COOL

OTHER :

DATE

TIME

LAB I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID:	ICE / COOL	OTHER :	DATE	TIME
19409-1	600 # 1	✓	2			✓					✓		12/16	10:00
-2	600 # 2	✓	2			✓					✓		10:40	10:40

BTEX  
TPH (8015)  
ICLP metals

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's acceptance remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Sampler Relinquished:

Date: 12/16 Received By:

Relinquished By: Edwards Seay

Date: 12/16 Time: 2:00

Received By: (Lab Staff)

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Sample Condition

Cool Intact

Yes ☐ No ☐

CHECKED BY:

(Initials)

Phone Result ☐ Yes ☐ No ☐ Additional Fax #:

Fax Result: ☐ Yes ☐ No

REMARKS:

Terms and Conditions: Invoiced will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

\* Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.

RECEIVED

OCT 01 2004

October 1, 2004

OIL CONSERVATION  
DIVISION

NMOCD Environmental  
ATTN: Ed Martin  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

RE: DD Landfarm  
Quarterly Sampling

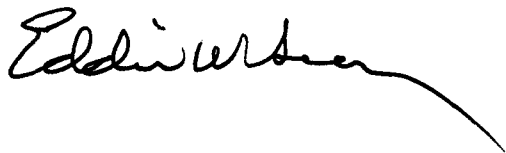
NM-1-0034

Mr. Martin:

Within are the analytical as permit requires. The samples were taken at approximately two feet below the cell lift. All holes were plugged with bentonite. During sampling a inspection was conducted of the landfarm, and all was in compliance.

If you have any questions, please call.

Thanks,



Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236





# ARDINAL LABORATORIES

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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240


ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949


Receiving Date: 09/15/04  
Reporting Date: 09/28/04  
Project Owner: R. BRADSHAW  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 09/15/05  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		9/26/04	9/26/04	09/16/04	09/16/04	09/16/04	09/16/04
H9155-1	CELL #1	<10.0	30.7	<0.005	<0.005	<0.005	<0.015
H9155-2	CELL #2	<10.0	21.8	<0.005	<0.005	<0.005	<0.015
Quality Control		758	783	0.097	0.104	0.107	0.330
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		94.7	97.9	96.5	104	107	110
Relative Percent Difference		0.9	6.2	4.0	5.5	7.0	3.3

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

  
Date

H9155.XLS

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## ANALYSIS REQUEST

**+ Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.**

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JUN 21 2004

CIL CONSERVATION  
DIVISION

June 18, 2004

NMOCD Environmental  
ATTN: Martyne Kieling  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

NM-1-0034

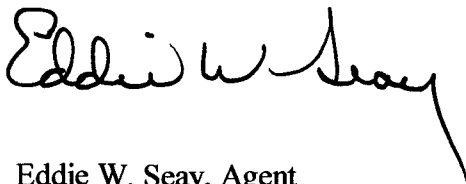
RE: DD Landfarm  
Quarterly Treatment Zone Test

Mrs. Kieling:

Within are the analytical for DD Landfarm. The samples were taken at a depth of approximately two feet. The sample holes were backfilled with red clay. During the sampling exercise, an inspection was conducted of the facility and all was in compliance.

If you have any questions, please call.

Thanks,



Eddie W. Seay, Agent  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236



# ARDINAL LABORATORIES

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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

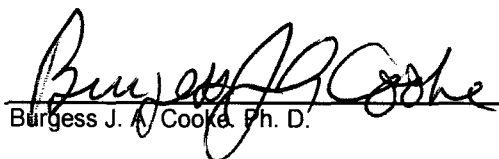
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

Receiving Date: 06/09/04  
Reporting Date: 06/10/04  
Project Owner: R. BRADSHAW  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 06/09/04  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: GP  
Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		06/09/04	06/10/04	06/10/04	06/10/04	06/10/04	06/10/04
H8807-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8807-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		731	799	0.106	0.102	0.102	0.305
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		91.4	99.9	106	102	102	102
Relative Percent Difference		2.4	2.6	2.7	3.0	8.1	11.1

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

6/10/04  
Date

H8807.XLS

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**ARDINAL LABORATORIES, INC.**

2111 Beechwood, Abilene, TX 79603 101 East Maryland, Hobbs, NM 88240  
(816) 673-7001 Fax (816) 673-7020 (505) 393-2326 Fax (505) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_\_ of \_\_\_\_\_

Company Name: <b>Edline Scott Consulting</b>										P.O. #:		ANALYSIS REQUEST	
Project Manager: <b>Edline Scott</b>										Company:			
Address: <b>601 W Illinois</b>										Address:			
City: <b>Hobbs</b>										Attn:			
Phone #: <b>392-2234</b>										Address:			
Fax #:										City:			
Project #: <b>DD Landfarm</b>										State:			
Project Owner: <b>R. Bradshaw</b>										Phone #:			
Project Location: <b>Enclave D.M.</b>										Fax #:			
Sampler Name: <b>Edline Scott</b>										Matrix:			
FOR LAB USE ONLY										PRESERV.			
Lab I.D.										SAMPLING			
Sample I.D.										DATE		TIME	
1807-1 CDD #1										4/8		3:30	
CDD #2										4/8		4:15	
GRAB OR (C)OMP.										BTX		TPH (825)	
CONTAINERS													
GROUNDWATER													
WASTEWATER													
SOIL													
OIL													
SLUDGE													
OTHER:													
ACID/BASE:													
ICE / COOL													
OTHER:													
RECEIVED BY: <b>Edline Scott</b>													
DATE: <b>4/8</b>													
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TIME: <b>4:15</b>													
RECEIVED BY: <b>Edline Scott</b>													

**† Cardinal cannot accept verbal changes. Please fax written changes to (916) 673-7020.**

# RECEIVED

MAR 19 2004

March 17, 2004

C&I Conservation Division  
1220 S. Saint Francis Drive  
Santa Fe, NM 87505

NMOCD Environmental  
ATTN: Martyne Kieling  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

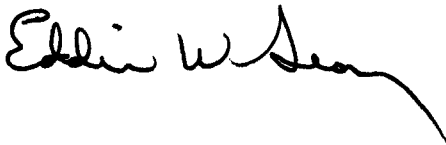
RE: DD Landfarm  
Quarterly Sampling

Mrs. Kieling:

Within are the treatment zone sampling results at DD Landfarm. Samples were taken at approximately two feet. The sample holes were backfilled with red clay. An inspection of the facility was conducted during sampling, all was in compliance.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

MM  
3-29-04



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

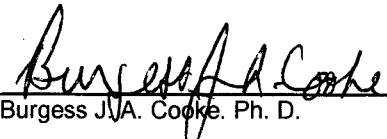
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 03/08/04  
Reporting Date: 03/09/04  
Project Owner: R. BRADSHAW  
Project Name: DD LANDFARM  
Project Location: NOT GIVEN - *Edwico N.M.*

Sampling Date: 03/08/04  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		03/08/04	03/08/04	03/08/04	03/08/04	03/08/04	03/08/04
H8515-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8515-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		771	812	0.097	0.099	0.096	0.291
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		96.4	101	97.3	98.9	96.2	97.0
Relative Percent Difference		8.0	1.4	5.2	2.1	0.3	0.6

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

2/9/04  
Date

H8515.XLS

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



**2111 Beechwood, Abilene, TX 79603**

**101 East Marland, Hobbs, NM 88240**

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_ of \_\_\_\_

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to (916) 673-2020.



RECEIVED

December 29, 2003

JAN 05 2004

OIL CONSERVATION  
DIVISION

NMOCD Environmental  
ATTN: Martyne Kieling  
Box 6429  
1220 S.. Saint Francis Drive  
Santa Fe, NM 87504

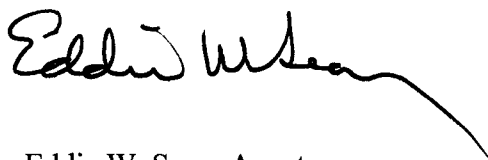
RE: DD Landfarm  
Yearly Treatment Zone Sampling

Mrs. Kieling:

Enclosed are the samplings for the treatment zone at the two cells at DD Landfarm. The sampling was conducted at approximately two feet and all sample holes were backfilled with red clay.

If you have any questions, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236



# ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

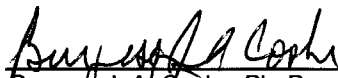
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

Receiving Date: 12/17/03  
Reporting Date: 12/19/03  
Project Owner: R. BRADSHAW  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 12/17/03  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: GP  
Analyzed By: BC

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		12/17/03	12/17/03	12/17/03	12/17/03	12/17/03	12/17/03
H8257-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
H8257-2	CELL #2	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		744	810	0.096	0.104	0.102	0.310
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		93.0	101	96.0	104	102	103
Relative Percent Difference		6.7	1.2	4.1	3.7	1.7	3.2

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

12/19/03  
Date

H8257.XLS  
PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



# ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

Receiving Date: 12/17/03  
Reporting Date: 12/19/03  
Project Owner: R. BRADSHAW  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

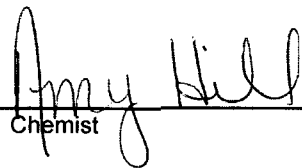
Sampling Date: 12/17/03  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: GP  
Analyzed By: AH

## TCLP METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	12/19/03	12/18/03	12/18/03	12/18/03	12/18/03	12/18/03	12/18/03	12/19/03
EPA LIMITS:	5	5	100	1	5	5	0.2	1
H8257-1 CELL #1	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
H8257-2 CELL #2	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1
Quality Control	0.051	5.045	24.78	0.502	4.877	1.000	0.0092	0.044
True Value QC	0.050	5.000	25.00	0.500	5.000	1.000	0.0100	0.05
% Recovery	102	101	99.1	100	97.5	100	92.0	88.0
Relative Standard Deviation	4.8	1.0	0.4	0.7	2.2	1.9	1.7	8.7

METHODS: EPA 1311, 600/4-91,	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2
------------------------------	-------	-------	-------	-------	-------	-------	-------	-------

  
Chemist

12/19/03  
Date

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

**ORDINAL LABORATORIES, INC.**

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

Page \_\_\_\_\_ of \_\_\_\_\_

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to (916) 673-7020.

September 15, 2003

NMOCD Environmental  
ATTN: Martyne Kieling  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

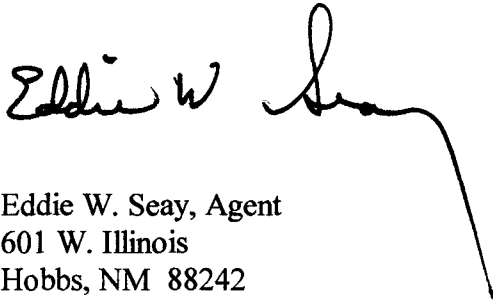
RE: DD Landfarm, Quarterly Sampling

Mrs. Kieling:

Enclosed is the quarterly treatment zone sampling for DD Landfarm. The sample was taken at approximately two feet below the cell lift. The sample boring was backfilled with bentonite. During the sampling, an inspection was conducted on the facility, all was in compliance.

If you have any questions, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping horizontal line extending to the right.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

WJS  
10/27/03



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

**RECEIVED**

## ANALYTICAL RESULTS FOR

EDDIE SEAY CONSULTING

ATTN: EDDIE SEAY

601 W. ILLINOIS

HOBBS, NM 88242

FAX TO:

SEP 22 2003

OIL CONSERVATION  
DIVISION

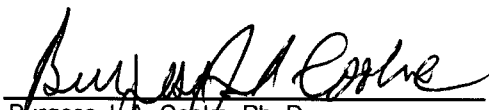
Receiving Date: 09/05/03  
Reporting Date: 09/08/03  
Project Owner: R. BRADSHAW  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

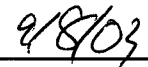
Sampling Date: 09/05/03  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
------------	-----------	--	---	--------------------	--------------------	-----------------------------	-----------------------------

ANALYSIS DATE:	09/05/03	09/05/03	09/05/03	09/05/03	09/05/03	09/05/03	09/05/03
H7978-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.005	<0.015
Quality Control	804	847	0.087	0.091	0.091	0.270	
True Value QC	800	800	0.100	0.100	0.100	0.300	
% Recovery	100	106	87.2	91.4	90.6	90.1	
Relative Percent Difference	2.6	2.1	1.5	1.5	<0.1	2.4	

METHODS: TPH GRO &amp; DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J.A. Cooke, Ph. D.

  
Date

H7978.XLS

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

**ARDINAL LABORATORIES, INC.**

**2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240**  
**(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476**

Page \_\_\_\_ of \_\_\_\_

ANALYSIS REQUEST	
Company Name: <b>Eddie Seay Consulting</b> Project Manager: <b>Eddie Seay</b> Address: <b>601 W Illinois</b> City: <b>Alton</b> State: <b>IL</b> Zip: <b>62242</b> Phone #: <b>392-2234</b> Fax #:	BILL TO PO #: Company: Attn: Address: City: State: Phone #: Fax #: Zip:
Project #: <b>DD</b> Project Owner: <b>R. Bradshaw</b> Project Name: <b>DD Lowfarm</b> Project Location: <b>Evans N.M.</b>	Matrix: <input type="checkbox"/> SLUDGE <input type="checkbox"/> OIL <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> WASTEWATER <input type="checkbox"/> GROUNDWATER PRES. <input type="checkbox"/> ACID: <input type="checkbox"/> OTHER: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER:
LAB I.D. <b>H7976-1</b> Cell # <b>1</b> Sample I.D.	DATE <b>9/5</b> TIME <b>9:30</b> (GRAB OR (C)OMP. <input checked="" type="checkbox"/> # CONTAINERS <input type="checkbox"/>
FOR LAB USE ONLY	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other causes whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	
Relinquished By: <b>Eddie Seay</b> Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Received By: (Lab Staff) Date: <b>9/5</b> Time: <b>11:30</b> Checked By: <b>Eddie Seay</b> (Initials) Sample Condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
Remarks: <b>Treatment Zone</b>	

+ Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.

RECEIVED

JUN 16 2003

Environmental Bureau  
Oil Conservation Division

June 11, 2003

NMOCD Environmental  
ATTN: Martyne J. Kieling  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

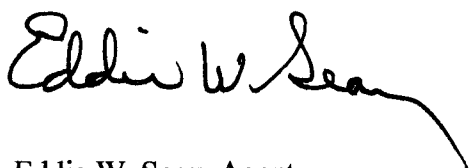
RE: DD Landfarm, Quarterly

Mrs. Kieling:

Within are the quarterly treatment zone monitoring for DD Landfarm, Eunice, NM. Sample was taken at approximately two feet depth and sample hole was backfilled with red clay. Also, an inspection was done at the facility, all was in compliance.

If you have any questions, please call.

Thanks,



Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

myk  
6-17-03





PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240


ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:


Receiving Date: 06/05/03  
Reporting Date: 06/06/03  
Project Owner: R. BRADSHAW  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 06/04/03  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		06/05/03	06/05/03	06/05/03	06/05/03	06/05/03	06/05/03
H7703-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		717	779	0.099	0.103	0.093	0.271
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		89.6	97.4	98.6	103	93.0	90.3
Relative Percent Difference		1.0	0.2	4.8	5.4	6.7	0.8

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

  
Date

H7703.XLS

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

**ARDINAL LABORATORIES, INC.**

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240

(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

Page \_\_\_\_\_ of \_\_\_\_\_

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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MAR 20 2003  
Environmental Bureau  
Oil Conservation Division

March 18, 2003

NMOCD Environmental  
ATTN: Martyne J. Kieling  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

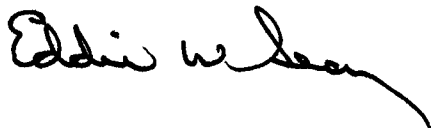
RE: DD Landfarm

Mrs. Kieling:

Find within the quarterly treatment zone sampling for DD Landfarm. The sample was taken at approximately 2 ft. depth and the hole was backfilled with red clay. At time of sampling, an inspection was conducted on the facility, all was in compliance.

If you have any questions or need additional information, please call.

Sincerely,



Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

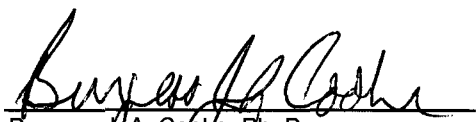
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE W. SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO: (505) 392-6949

Receiving Date: 03/11/03  
Reporting Date: 03/13/03  
Project Owner: R.BRADSHAW  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 03/10/03  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

LAB NUMBER SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:	03/11/03	03/11/03	03/12/03	03/12/03	03/12/03	03/12/03
H7530-1 CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control	730	762	0.092	0.093	0.098	0.283
True Value QC	800	800	0.100	0.100	0.100	0.300
% Recovery	91.2	95.2	92.3	93.2	98.4	94.4
Relative Percent Difference	0.3	11.0	0.8	1.1	1.4	0.8

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

5/13/03  
Date

H7530

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2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
(815) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

Page \_\_\_\_ of \_\_\_\_

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

**+ Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.**

RECEIVED

JAN 22 2003

Environmental Bureau  
Oil Conservation Division

January 15, 2003

NMOCD Environmental  
ATTN: Martyne J. Kieling  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

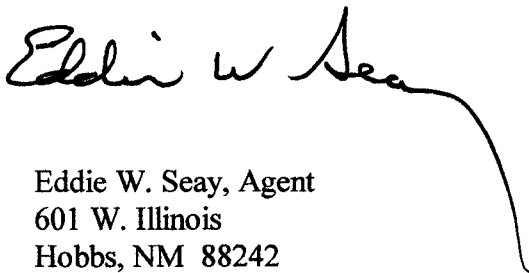
RE: DD Landfarm, Quarterly

Mrs. Kieling:

Find within the analytical for DD Landfarm. This is the quarterly treatment zone sample from cell #1. The sample was taken at a 2 ft. depth and hole backfilled with clay. The facility was inspected at this time and all was in compliance.

If you have any questions, please call.

Sincerely,

A handwritten signature in cursive script that reads "Eddie W. Seay". The signature is written in black ink and has a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

mjk  
1-22-03



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

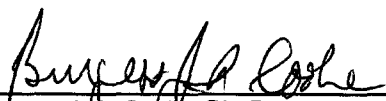
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOOBS, NM 88242  
FAX TO:


Receiving Date: 01/08/03  
Reporting Date: 01/09/03  
Project Owner: R. BRADSHAW  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 01/08/03  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		01/08/03	01/08/03	01/08/03	01/08/03	01/08/03	01/08/03
H7387-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		773	813	0.097	0.102	0.103	0.299
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		96.6	102	97.2	102	103	99.7
Relative Percent Difference		7.5	1.7	8.5	7.7	5.3	4.9

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

  
Date

H7387.XLS

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.



RECEIVED

OCT 14 2002

Environmental Bureau  
Oil Conservation Division

October 10, 2002

NMOCD Environmental  
ATTN: Martyne Kieling  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

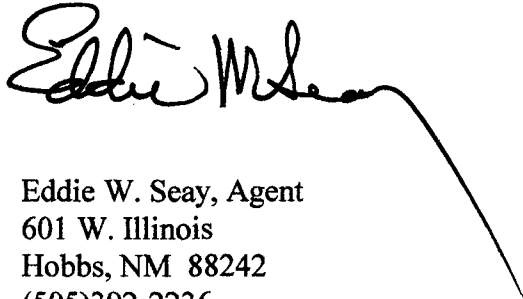
RE: Quarterly DD Landfarm

Dear Mrs. Kieling:

Find within the quarterly analytical analysis for the treatment zone at DD Landfarm. Sample was taken at approximately a two foot depth and hole backfilled with bentonite.

If you have any questions, please call.

Thanks,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping horizontal line extending to the right.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

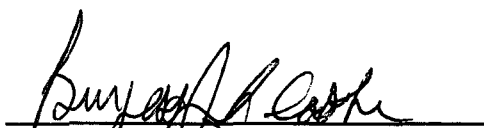
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

Receiving Date: 10/07/02  
Reporting Date: 10/08/02  
Project Owner: R. BRADSHAW  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 10/06/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		10/07/02	10/07/02	10/07/02	10/07/02	10/07/02	10/07/02
H7106-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		1008	919	0.104	0.101	0.104	0.300
True Value QC		1000	1000	0.100	0.100	0.100	0.300
% Recovery		101	91.9	104	101	104	99.9
Relative Percent Difference		1.0	0.8	9.8	4.6	5.4	4.7

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph. D.

10/18/02  
Date

H7106.XLS

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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Page \_\_\_\_\_ of \_\_\_\_\_

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

# D D Landfarm, Inc.

317 W. Blanco  
Hobbs, NM 88241-3317

RECEIVED  
JAN 22 2003  
Environmental Bureau  
Oil Conservation Division

January 6, 2003

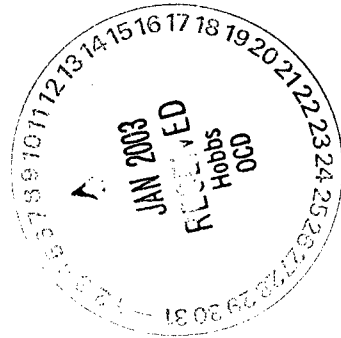
New Mexico  
Energy Minerals and Natural Resources Dept.  
Oil Conservation Division  
1625 N. French Dr.  
Hobbs, NM 88240

Quarterly report ending December 31, 2002 for D D Landfarm, Inc.

D D Landfarm did not receive any contaminated soil this quarter. Remediation of on site soil continues.



R. J. Bradshaw  
D D Landfarm, Inc.  
317 W. Blanco  
Hobbs, NM 88240



mjk  
1-22-03

MARTYNE  
KIELING

# D D Landfarm, Inc.

317 W. Blanco  
Hobbs, NM 88241-3317

July 9, 2002

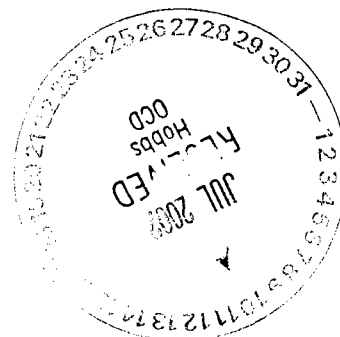
New Mexico  
Energy Minerals and Natural Resources Dept.  
Oil Conservation Division  
1625 N. French Dr.  
Hobbs, NM 88240

Quarterly report ending June 30, 2002 for D D Landfarm, Inc.

D D Landfarm did not receive any contaminated soil this quarter. Remediation of on site soil continues.



R. J. Bradshaw  
D D Landfarm, Inc.  
317 W. Blanco  
Hobbs, NM 88240



RECEIVED

JUL 29 2002

Environmental Bureau  
Oil Conservation Division

July 19, 2002

NMOCD Environmental  
ATTN: Martyne J. Kieling  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

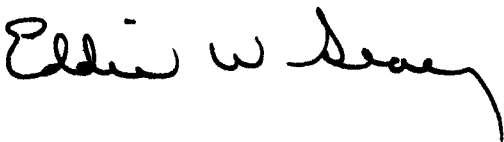
RE: DD Landfarm, Quarterly Sampling

Mrs. Kieling:

Within are the quarterly sampling for DD Landfarm, Eunice, NM. We have run our yearly test as required. The test holes were backfilled with redbed clay. Also, an inspection of the facility was conducted and all was in compliance.

If you have any questions, please call.

Thanks,



Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

mjk  
7-31-02



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

Receiving Date: 07/03/02  
Reporting Date: 07/09/02  
Project Number: DD  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 07/03/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: AH

LAB NUMBER	SAMPLE ID	Na (mg/Kg)	Ca (mg/Kg)	Mg (mg/Kg)	K (mg/Kg)	Conductivity (mS/cm)	T-Alkalinity (mgCaCO <sub>3</sub> /Kg)
------------	-----------	---------------	---------------	---------------	--------------	-------------------------	---

ANALYSIS DATE:	07/09/02	07/09/02	07/09/02	07/09/02	07/09/02	07/09/02	07/09/02
H6862-1 DD #1	20	55	70	5.20	308	266	
Quality Control	NR	48.3	50.2	5.10	1451	NR	
True Value QC	NR	50.0	50.0	5.00	1413	NR	
% Recovery	NR	96.5	100	102	103	NR	
Relative Percent Difference	NR	0	0	0.6	0.1	NR	

METHODS:	SM3500-Ca-D	3500-Mg E	8049	120.1	310.1
----------	-------------	-----------	------	-------	-------

Cl <sup>-</sup> (mg/Kg)	SO <sub>4</sub> (mg/Kg)	CO <sub>3</sub> (mg/Kg)	HCO <sub>3</sub> (mg/Kg)	pH (s.u.)
----------------------------	----------------------------	----------------------------	-----------------------------	--------------

ANALYSIS DATE:	07/09/02	07/09/02	07/09/02	07/09/02	07/09/02
H6862-1 DD #1	80	8.96	0	325	7.02
Quality Control	1000	49.2	NR	880	6.99
True Value QC	1000	50.0	NR	1000	7.00
% Recovery	100	98.4	NR	88.0	99.9
Relative Percent Difference	4.0	6.2	NR	6.8	0.1

METHODS:	SM4500-Cl-B	375.4	310.1	310.1	150.1
----------	-------------	-------	-------	-------	-------

Amy Hill  
Chemist

7-9-02  
Date

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. Client shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

Receiving Date: 07/03/02  
Reporting Date: 07/11/02  
Project Number: DD  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

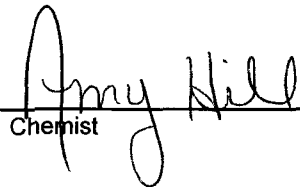
Sampling Date: 07/03/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: AH

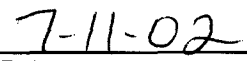
TCLP METALS

LAB NO.	SAMPLE ID	As ppm	Ag ppm	Ba ppm	Cd ppm	Cr ppm	Pb ppm	Hg ppm	Se ppm
---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

ANALYSIS DATE:	07/10/02	07/10/02	07/10/02	07/10/02	07/10/02	07/10/02	07/10/02	07/10/02	07/10/02
EPA LIMITS:	5	5	100	1	5	5	0.2	1	
H6862-1 DD #1	<1	<1	<5	<0.1	<1	<1	<0.02	<0.1	
Quality Control	0.151	4.865	21.17	1.035	4.882	5.035	0.0099	0.150	
True Value QC	0.150	5.000	25.00	1.000	5.000	5.000	0.0100	0.150	
% Recovery	101	97.3	84.7	104	97.6	101	99.0	100	
Relative Percent Difference	1.7	0.2	2.8	0.4	0.1	0.5	1.0	5.3	

METHODS: EPA 1311, 600/4-79	206.2	272.1	208.1	213.1	218.1	239.1	245.1	270.2	
-----------------------------	-------	-------	-------	-------	-------	-------	-------	-------	--

  
Chemist

  
Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. H6862-1 shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.





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PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

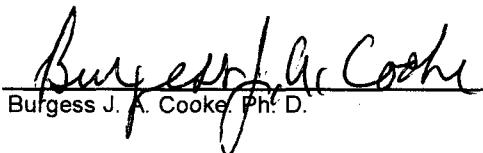
ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W ILLINOIS  
HOBBS, NM 88242  
FAX TO:

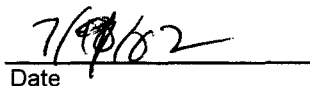
Receiving Date: 07/03/02  
Reporting Date: 07/09/02  
Project Number: DD  
Project Name: DD LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 07/03/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE:		07/08/02	07/08/02	07/08/02	07/08/02	07/08/02	07/08/02
H6862-1	DD #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		802	744	0.106	0.104	0.105	0.299
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		100	93.0	106	104	105	99.4
Relative Percent Difference		2.2	2.1	2.8	0.1	4.2	3.2

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke, Ph.D.

  
Date

H6862B.XLS

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APR 22 2002

Environmental Bureau  
Oil Conservation Division

April 16, 2002

NMOCD Environmental Bureau  
ATTN: Martyne J. Kieling  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

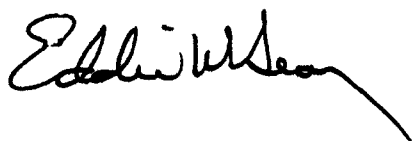
RE: DD Landfarm Quarterly Test

Mrs. Kieling:

Find within the analytical for DD Landfarm. The treatment zone sample was taken at two feet below the cell. The hole was backfilled with redbed clay. An inspection was conducted of the facility during sampling, and all was in compliance.

If you have any questions, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping underline.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236



# ARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE W. SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

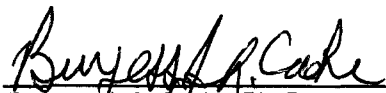
Receiving Date: 04/04/02  
Reporting Date: 04/09/02  
Project Owner: R. BRADSHAW  
Project Name: D&D LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 04/04/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
------------	-----------	--	--	--------------------	--------------------	-----------------------------	-----------------------------

ANALYSIS DATE:	04/04/02	04/04/02	04/04/02	04/04/02	04/04/02	04/04/02	04/04/02
H6647-1	CELL #1	<10.0	<10.0	<0.005	<0.005	<0.005	<0.015
Quality Control		787	738	0.104	0.102	0.103	0.296
True Value QC		800	800	0.100	0.100	0.100	0.300
% Recovery		98.4	92.3	104	102	103	98.7
Relative Percent Difference		3.6	2.7	0.9	0.3	5.1	5.3

METHODS: TPH GRO & DRO - EPASW-846 8015 M; BTEX - SW-846 8260.

  
Burgess A. Cooke, Ph. D.

4/9/02  
Date

H6647.XLS  
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

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(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

Page of

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FEB 05 2002

Environmental Bureau  
Oil Conservation Division

January 29, 2002

NMOCD Environmental Bureau  
ATTN: Martyne J. Kieling  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

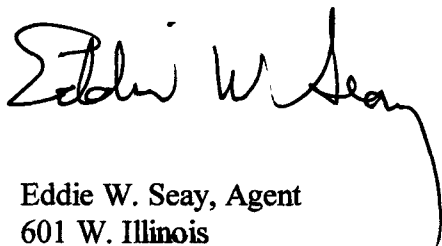
RE: D & D Landfarm, Quarterly

Mrs. Kieling:

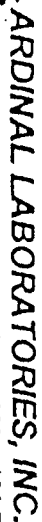
Find within the analytical for the treatment zone at D & D Landfarm. Samples were taken at 24 inches, the holes were backfilled with red clay. The sample was analyzed for BTEX and TPH.

If you have any questions or need additional information, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is fluid and cursive, with the first name "Eddie" being the most prominent part.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236



2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 883240  
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

Page \_\_\_\_\_ of \_\_\_\_\_

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



# ARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE W. SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:


Receiving Date: 01/17/02  
Reporting Date: 01/21/02  
Project Owner: RONNIE BRADSHAW  
Project Name: D&D LANDFARM  
Project Location: EUNICE, NM

Sampling Date: 01/17/02  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
------------	-----------	--	--	--------------------	--------------------	-----------------------------	-----------------------------

ANALYSIS DATE:	01/17/02	01/17/02	01/17/02	01/17/02	01/17/02	01/17/02	01/17/02
H6445-1 D&D CELL #1	<50	<50	<0.005	<0.005	<0.005	<0.005	<0.015
Quality Control	801	742	0.108	0.110	0.114	0.331	
True Value QC	800	800	0.100	0.100	0.100	0.300	
% Recovery	100	92.8	108	110	114	110	
Relative Percent Difference	1.8	7.7	7.9	7.6	6.4	7.7	

METHODS: TPH GRO & DRO - EPASW-846 8015 M; BTEX - SW-846 8260.

  
Burgess J. A. Cooke Ph. D.

1/21/02  
Date

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



RECEIVED

NOV 05 2001

Environmental Bureau  
Oil Conservation Division

October 31, 2001

NMOCD Environmental Bureau  
ATTN: Martyne J. Kieling  
P.O. Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

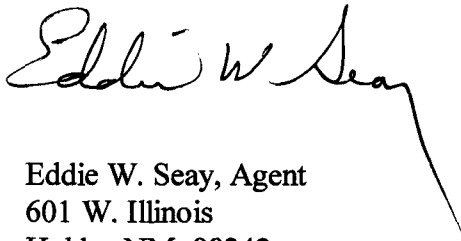
RE: D & D Landfarm - Quarterly

Dear Mrs. Kieling:

Within is the quarterly analytical for D & D's treatment zone monitoring. Sampling was taken at 2 ft. depths, and holes backfilled with redbed clay. An inspection of the facility was conducted and all was in compliance.

If you have any questions, please call.

Sincerely,

A handwritten signature in cursive script, reading "Eddie W. Seay". The signature is written in dark ink and has a long, thin tail extending downwards and to the right.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

Myx  
1-8-02

## ECD Environmental, Inc.

**Client:** Eddie Seay Consulting  
**Project:** D&D Quarterly  
**Project Manager:** Eddie Seay  
**Project Number:**

**Date Collected:** 9/11/01  
**Date Received:** 9/11/01  
**Sample Matrix:** Soil  
**Extraction Date:** 9/12/01

### EPA Method 8021 BTEX

Heal ID	Client ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Total Xylenes (mg/kg)
0091201-1	Cell 1	ND	ND	ND	ND
MRL		0.05	0.05	0.05	0.05

## ECD Environmental, Inc.

**Client:** Eddie Seay Consulting  
**Project:** D&D Quarterly  
**Project Manager:** Eddie Seay  
**Project Number:**

**Date Collected:** 9/11/01  
**Date Received:** 9/11/01  
**Sample Matrix:** Soil  
**Extraction Date:** 9/12/01

### EPA Method 8015 DRO

Heal ID	Client ID	Dilution	TPH (DRO) (mg/kg)	Analysis Date
0091201-1	Cell 1	1	ND	9/12/01
Extraction Blank		1	ND	9/12/01

### QC/QA

<u>Sample ID</u>	<u>Sample Amount</u>	<u>Spike</u>	<u>Recovery</u>	<u>%Recovery</u>
0091201-1 MS	ND	100 ppm	96 ppm	96%
0091201-1 MSD	100		91	

ANALYSIS REQUEST[illegible]

34  
January 12, 2001

Martyne J. Kieling  
NMOCD Environmental Bureau  
P.O. Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504

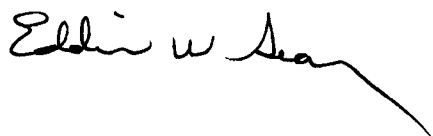
RE: Background analytical DD Landfarm

Dear Mrs. Kieling:

Find within background sampling results from DD Landfarm, Eunice, NM. This should complete our initial requirement for getting the facility in operation, the bond was sent earlier.

If you have any questions, please call.

Sincerely,



Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

my  
2-1-01



## ANALYSIS REQUEST

Air Bubbles or Headspace (Y or N)

Remarks:

Background soil at 2 ft.

## **ECD Environmental, Inc.**

**Client:** Eddie Seay Consulting  
**Project:** DD Quarterly  
**Project Manager:** Eddie Seay  
**Project Number:**

**Date Collected:** 11/27/00  
**Date Received:** 11/28/00  
**Sample Matrix:** Soil  
**Extraction Date:** 11/29/00

### **EPA Method 8021 BTEX**

Heal ID	Client ID	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Total Xylenes (mg/kg)
001129-18	Background #1	ND	ND	ND	ND
MRL		0.05	0.05	0.05	0.05

## ECD Environmental, Inc.

**Client:** Eddie Seay Consulting  
**Project:** DD Quarterly  
**Project Manager:** Eddie Seay  
**Project Number:**

**Date Collected:** 11/26/00  
**Date Received:** 11/28/00  
**Sample Matrix:** Soil  
**Extraction Date:** 11/29/00

### EPA Method 8015 DRO

Heal ID	Client ID	Dilution	TPH (DRO) (mg/kg)	Analysis Date
001129-18	Background #1	1	ND	11/29/00
Extraction Blank		1	ND	11/29/00

### QC/QA

<u>Sample ID</u>	<u>Sample Amount</u>	<u>Spike</u>	<u>Recovery</u>	<u>%Recovery</u>
001129-18 MS	ND	100 ppm	95 ppm	95%
001129-18 MSD	100		100	



# Hall Environmental Analysis Laboratory

Date: 28-Dec-00

**CLIENT:** ECD Environmental  
**Lab Order:** 0012027  
**Project:** Land Farm  
**Lab ID:** 0012027-18B

**Client Sample ID:** Background 2' #1  
**Tag Number:**  
**Collection Date:** 12/4/00  
**Matrix:** SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
<b>ANIONS BY 300.0</b>		<b>E300</b>				Analyst: <b>SDU</b>
Bromide	ND	1.5		mg/Kg	5	12/20/00
Chloride	2.0	1.5		mg/Kg	5	12/20/00
Fluoride	ND	1.5		mg/Kg	5	12/20/00
Nitrogen, Nitrate (As N)	4.2	1.5		mg/Kg	5	12/20/00
Nitrogen, Nitrite (As N)	ND	1.5		mg/Kg	5	12/20/00
Phosphorus, Dissolved Orthophosphate (As P)	ND	7.5		mg/Kg	5	12/20/00
Sulfate	ND	7.5		mg/Kg	5	12/20/00

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
E - Value above quantitation range

# Hall Environmental Analysis Laboratory

Date: 28-Dec-00

**CLIENT:** ECD Environmental  
**Work Order:** 0012027  
**Project:** Land Farm  
**QC SUMMARY REPORT**  
 Method Blank

Sample ID: blk	Batch ID: R347	Test Code: E300	Units: mg/Kg	Analysis Date: 12/20/00	Prep Date:
Client ID:	Run ID: WC_001220A	PQL	SPK value	SeqNo: 6714	
Analyte	Result	%REC	LowLimit	HighLimit	RPD Ref Val
Bromide	ND				%RPD RPDLimit Qual
Chloride	ND				
Fluoride	ND				
Nitrate (As N)+Nitrite (As N)	ND				
Nitrogen, Nitrite (As N)	ND				
Phosphorus, Dissolved Orthophosphate	ND				
Sulfate	ND				

**Qualifiers:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank  
 I

## Hall Environmental Analysis Laboratory

Date: 28-Dec-00

CLIENT: ECD Environmental

Work Order: 0012027

Project: Land Farm

## QC SUMMARY REPORT

Sample Duplicate

Sample ID: 0012027-18B	Batch ID: R347	Test Code: E300	Units: mg/Kg	Analysis Date: 12/20/00	Prep Date: 12/20/00						
Client ID: Background 2' #1		Run ID: WC_001220A		SeqNo: 7044							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	ND	1.5	0	0	0	0	0	0	0	15	
Chloride	2.1	1.5	0	0	0	0	0	2	4.88	15	
Fluoride	ND	1.5	0	0	0	0	0	0	0	15	
Nitrogen, Nitrite (As N)	ND	1.5	0	0	0	0	0	0	0	15	
Phosphorus, Dissolved Orthophosphate	ND	7.5	0	0	0	0	0	0	0	15	
Sulfate	ND	7.5	0	0	0	0	0	0	0	15	

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
B - Analyte detected in the associated Method Blank

## Hall Environmental Analysis Laboratory

Date: 28-Dec-00

CLIENT: ECD Environmental

Work Order: 0012027

Project: Land Farm

## QC SUMMARY REPORT

Laboratory Control Spike - generic

Sample ID: lcs	Batch ID: R347	Test Code: E300	Units: mg/Kg	Analysis Date: 12/20/00		Prep Date:					
Client ID:	Run ID:	WC_001220A		SeqNo:	6717						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	2.88	0.30	3	0	96.0	85	115	0			
Chloride	5.404	0.30	6	0	90.1	85	115	0			
Fluoride	0.56	0.30	0.6	0	93.3	85	115	0			
Nitrogen, Nitrite (As N)	1.122	0.30	1.2	0	93.5	85	115	0			
Phosphorus, Dissolved Orthophosphate	5.59	1.5	6	0	93.2	85	115	0			
Sulfate	11.09	1.5	12	0	92.4	85	115	0			

Sample ID: lcsd	Batch ID: R347	Test Code: E300	Units: mg/Kg	Analysis Date: 12/20/00		Prep Date:					
Client ID:	Run ID: WC_001220A	SeqNo: 6718									
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	2.813	0.30	3	0	93.8	85	115	2.88	2.35	15	
Chloride	5.33	0.30	6	0	88.8	85	115	5.404	1.38	15	
Fluoride	0.549	0.30	0.6	0	91.5	85	115	0.56	1.98	15	
Nitrogen, Nitrite (As N)	1.111	0.30	1.2	0	92.6	85	115	1.122	0.985	15	
Phosphorus, Dissolved Orthophosphate	5.515	1.5	6	0	91.9	85	115	5.59	1.35	15	
Sulfate	10.97	1.5	12	0	91.4	85	115	11.09	1.09	15	

Qualifiers: ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

SVL ANALYTICAL, INC.  
One Government Gulch ■ P.O. Box 929

REPORT OF ANALYTICAL RESULTS  
Kellogg, Idaho 83837-0929 ■ Phone: (208) 784-1258 ■ Fax: (208) 71

Page 1

CLIENT : HALL ENVIRONMENTAL

Sample Receipt : 12/12/00

Date of Report : 12/18/00

SVL JOB NO. :

SVL ID	CLIENT SAMPLE ID	Test Method		Ag	As	Ba	Cd	Cr	Pb	Se
		Test	Method	6010B	6010B	6010B	6010B	6010B	6010B	6010B
W251363	0012027-1WA	10								
		100								
		100								
		100								
		100								
		12/04/00		<0.01mg/L	<0.02mg/L	1.55mg/L	<0.004mg/L	<0.012mg/L	<0.01mg/L	<0.02mg/L
										<0.000

Reviewed By:

*B. J. Johnson*

Date:

*12/18/00*