

1R - 426-11

REPORTS

DATE:

9/17/2003

IR-426-11

DISCLOSURE REPORT

**RICE OPERATING COMPANY
JUNCTION BOX DISCLOSURE* REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
BD	Lee EOL	C	20	21S	37E	Lea	Moved 30 ft west		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Millard Deck OTHER _____

Depth to Groundwater 99 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 7/15/2003 Date Completed 8/6/2003 OCD Witness No

Soil Excavated 16 cubic yards Excavation Length 12 Width 3 Depth 12 feet

Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a

FINAL ANALYTICAL RESULTS: Sample Date 8/6/2003 Sample Depth 12 ft bgs

Procure 5-point composite sample of bottom and 4-point composite sample of sidewalls. TPH, BTEX and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

Sample Location	Benzene mg/kg	Toluene mg/kg	Ethyl Benzene mg/kg	Total Xylenes mg/kg	GRO mg/kg	DRO mg/kg	Chloride mg/kg
Vertical @ 12 ft	<0.025	<0.025	<0.025	<0.025	<10.0	92	2660

General Description of Remedial Action: During vertical delineation, it became apparent that chloride concentrations did not significantly decline with depth. There was no evidence of TPH impact and concentrations were well below NMOCD guidelines. The hole was backfilled and the location identified for further consideration at a later date. A new watertight junction box has been built 30 ft west of this site.
ROC recognizes the discrepancy in the chloride field tests and the lab results and will continue to investigate situations such as these. The person who performed the field tests at this site is no longer contracted by ROC.

CHLORIDE FIELD TESTS

LOCATION	DEPTH (ft)	ppm
Vertical	4	800
	6	600
	8	650
	10	800
	12	700

ADDITIONAL EVALUATION IS LOW PRIORITY.

cc: lab results, chloride graph, photos

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE 9/17/2003 PRINTED NAME Kristin Farris

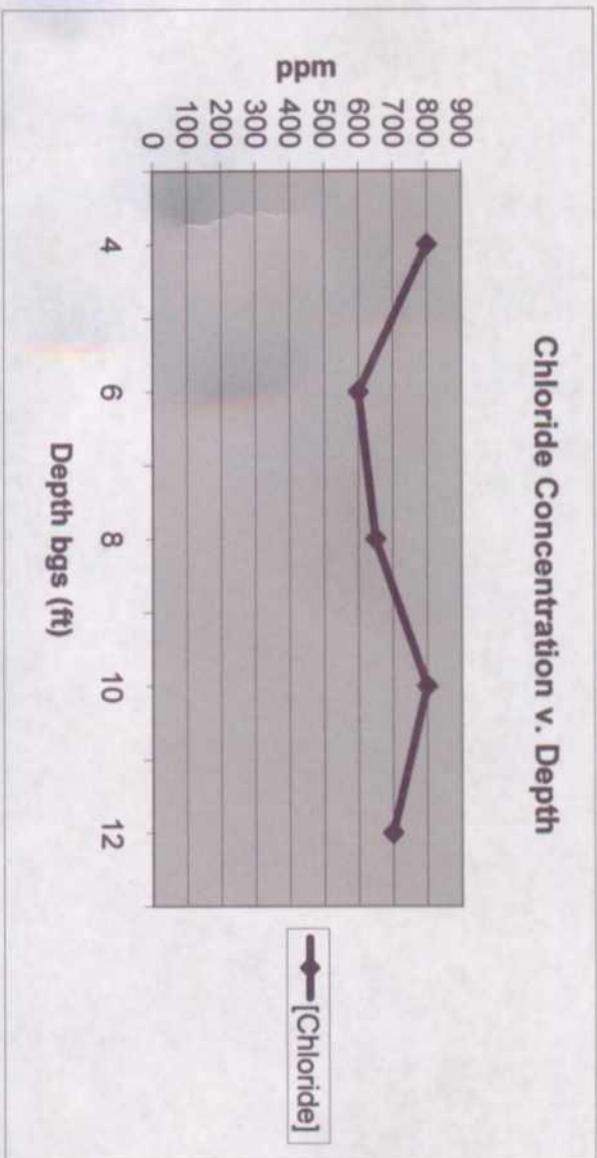
SIGNATURE Kristin Farris TITLE Project Scientist

*** This site is a "DISCLOSURE." It will be placed on a prioritized list of similar sites for further consideration.**

BD Lee FOL

UL 'C', Sec. 20, T21S, R37E

Depth bgs (ft)	[Cl ⁻] ppm
4	800
6	600
8	650
10	800
12	700



BD Lee EOL



Old Junction Box Site (lumber and plumbing removed)



Vertical Delineation At Source—7/15/2003



Looking East: New Box in Foreground,
Old Site With ID Plate in Background



ID Plate at Backfilled Site

ANALYTICAL REPORT

Prepared for:

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Project: BD Cambell Lee EOL

PO#: 505

Order#: G0307180

Report Date: 08/13/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Rice Operating
 122 W. Taylor
 Hobbs, NM 88240
 505-397-1471

Order#: G0307180
 Project:
 Project Name: BD
 Location: Campbell Lee EOL

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0307180-01	12' bgs	SOIL	8/6/03 15:00	8/8/03 16:30	4 oz glass	ice
	<u>Lab Testing:</u>	Rejected: No		Temp: 1.0 C		
	8015M					
	8021B/5030 BTEX					
	Chloride					

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Kristin Farris
 Rice Operating
 122 W. Taylor
 Hobbs, NM 88240

Order#: G0307180
 Project:
 Project Name: BD
 Location: Campbell Lee EOL

Lab ID: 0307180-01
 Sample ID: 12' hgs

8015M

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
Blank	Prepared	Analyzed	Amount	Factor		
		8/8/03	1	1	CK	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	92.0	10.0
TOTAL, C6-C35	92.0	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	114%	70	130
1-Chlorooctadecane	104%	70	130

8021B/5030 BTEX

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
Blank	Prepared	Analyzed	Amount	Factor		
0006466-02		8/11/03 13:45	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	<0.025	0.025
Toluene	<0.025	0.025
Ethylbenzene	<0.025	0.025
p/m-Xylene	<0.025	0.025
o-Xylene	<0.025	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	93%	80	120
Bromofluorobenzene	97%	80	120

Approval:  08/13/03
 Raland K. Tuttle, Lab Director, QA Officer
 Celey D. Keene, Org. Tech. Director
 Jeanne McMurrey, Inorg. Tech. Director
 Sandra Biezugbe, Lab Tech.
 Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240

Order#: G0307180
Project:
Project Name: BD
Location: Campbell Lee EOL

Lab ID: 0307180-01
Sample ID: 12' hgs

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Chloride	2660	mg/kg	1	20	9253	8/11/03	SB

Approval:

Celey D. Keene 08/13/03

Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0307180

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006486-02			<10.0		
CONTROL	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006486-03		952	807	84.8%	
CONTROL DUP	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006486-04		952	760	79.8%	6.%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0006486-05		1000	858	85.8%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0307180

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0006466-02			<0.025		
Toluene-mg/kg		0006466-02			<0.025		
Ethylbenzene-mg/kg		0006466-02			<0.025		
p/m-Xylene-mg/kg		0006466-02			<0.025		
o-Xylene-mg/kg		0006466-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0307188-03	0	0.1	0.080	80.0%	
Toluene-mg/kg		0307188-03	0	0.1	0.080	80.0%	
Ethylbenzene-mg/kg		0307188-03	0	0.1	0.084	84.0%	
p/m-Xylene-mg/kg		0307188-03	0	0.2	0.170	85.0%	
o-Xylene-mg/kg		0307188-03	0	0.1	0.085	85.0%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0307188-03	0	0.1	0.087	87.0%	8.4%
Toluene-mg/kg		0307188-03	0	0.1	0.086	86.0%	7.2%
Ethylbenzene-mg/kg		0307188-03	0	0.1	0.090	90.0%	6.9%
p/m-Xylene-mg/kg		0307188-03	0	0.2	0.183	91.5%	7.4%
o-Xylene-mg/kg		0307188-03	0	0.1	0.092	92.0%	7.9%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0006466-05		0.1	0.085	85.0%	
Toluene-mg/kg		0006466-05		0.1	0.084	84.0%	
Ethylbenzene-mg/kg		0006466-05		0.1	0.087	87.0%	
p/m-Xylene-mg/kg		0006466-05		0.2	0.176	88.0%	
o-Xylene-mg/kg		0006466-05		0.1	0.088	88.0%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0307180

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0006460-01			<20.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0307180-01	2660	500	3120	92.0%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0307180-01	2660	500	3140	96.0%	0.6%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0006460-04		5000	4960	99.2%	

