

1R - 426-13

REPORTS

DATE:

8/14/2003

1R-426-13

DISCLOSURE REPORT

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

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
BD	Mattern 5 EOL	I	18	21 S	37 E	Lea	Length	Width	Depth
							Moved 130 ft east		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Nymeyer Property OTHER _____

Depth to Groundwater 72 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 7/14/2003 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	1490	6740

General Description of Remedial Action: During vertical delineation, it was

apparent that neither chloride nor TPH concentrations declined sufficiently with depth.

Although there was no evidence of surface impact, NMOCD TPH guidelines were not met.

The hole was backfilled and the location identified for further consideration at a later date.

A new watertight junction box has been built 130 ft east of this site.

CHLORIDE FIELD TESTS

LOCATION	DEPTH (ft)	ppm
vertical	4	2950
	6	2300
	8	3500
	10	2800
	12	2750

ADDITIONAL EVALUATION IS MEDIUM 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 8/14/2003 PRINTED NAME Kristin Farris

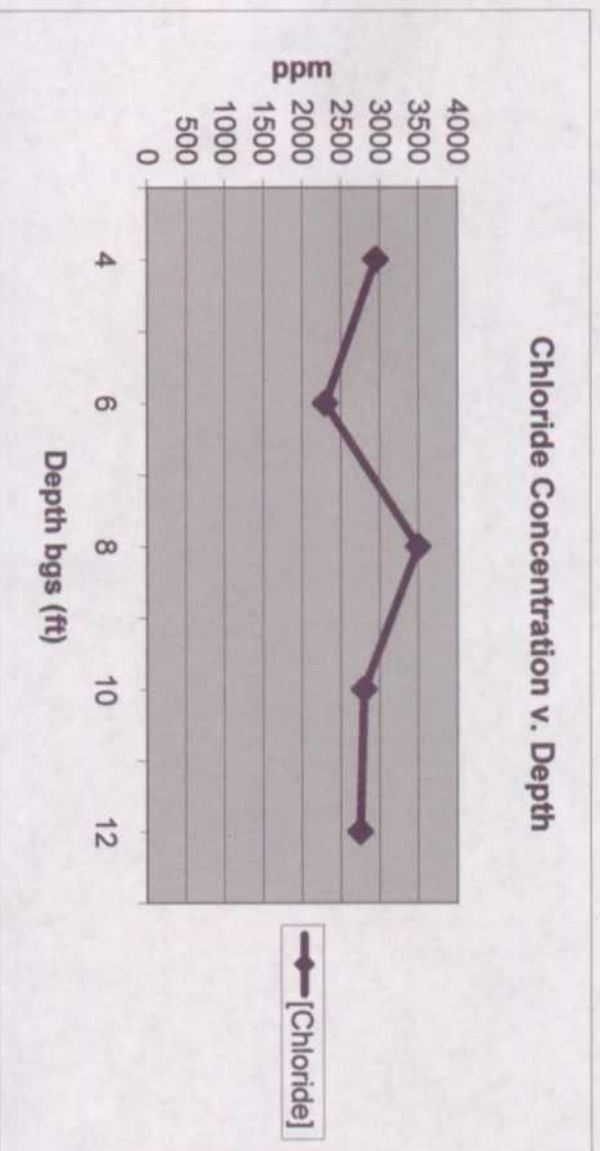
SIGNATURE Kristin Farris TITLE Project Scientist

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

BD Matern 5 EOL

T21S, R37E

Depth bgs (ft)	[Cl-] ppm
4	2950
6	2300
8	3500
10	2800
12	2750



ANALYTICAL REPORT

Prepared for:

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

Project: BD Mattern C-5 EOL

PO#: 505

Order#: G0307182

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#: G0307182
Project:
Project Name: BD
Location: Chevron Mattern L-5

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>
0307182-01	12' bgs	SOIL	8/6/03 13:30	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#: G0307182
Project:
Project Name: BD
Location: Chevron Mattern L-5

Lab ID: 0307182-01
Sample ID: 12' bgs

8015M

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

Parameter	Result mg/kg	RL
GRO, C6-C12	<10.0	10.0
DRO, >C12-C35	1,490	10.0
TOTAL, C6-C35	1,490	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	123%	70	130
1-Chlorooctadecane	126%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0006466-02		8/11/03 14:55	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	88%	80	120
Bromofluorobenzene	90%	80	120

Approval:

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

Celey D. Keene 08/13/03

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0307182
Project:
Project Name: BD
Location: Chevron Mattern L-5

Lab ID: 0307182-01
Sample ID: 12' bgs

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u> <u>Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
Chloride	6740	mg/kg	1	20	9253	8/11/03	SB

Approval:

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

Date

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

ENVIRONMENTAL LAB OF TEXAS**QUALITY CONTROL REPORT****8015M****Order#: G0307182**

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#: G0307182

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#: G0307182

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%	

Phone: 915-563-1800
Fax: 915-563-1743

Project Name: 30

Project #:

Project Loc: Chevron Waffern L-5

PO#: 565

Fax No: (505) 397-1471

[illegible]

BD Mattern 5 EOL



6/6/2003 Old Jct. Box Before NORM Removal



After NORM Removal; Before Impact Delineation & Excavation



7/14/2003 Vertical Delineation at Old Jct.



Floor Construction of New Plastic Box with Poly Liner (130 ft East)



Old Jct. Site: Backfilled with ID Plate