

1R - 426-9

REPORTS

DATE:

9/16/2003

BD H-19 vent

IR-426-9

DISCLOSURE REPORT

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

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
BD	H-19	H	10	21 S	37 E	Lea	Length	Width	Depth
							Moved 25 ft northwest		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Joe Robin Sims OTHER _____

Depth to Groundwater 99 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	1550	9570

General Description of Remedial Action: During vertical delineation, it became apparent that chloride concentrations did not significantly decline with depth. There were elevated TPH concentrations down to the 12 ft sample where NOOCD guideline concentrations 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 25 ft northwest of this site.

CHLORIDE FIELD TESTS

LOCATION	DEPTH (ft)	ppm
Vertical	6	2300
	8	2400
	10	2250
	12	5200

ADDITIONAL EVALUATION IS HIGH 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 9/16/2003 PRINTED NAME Kristin Farris

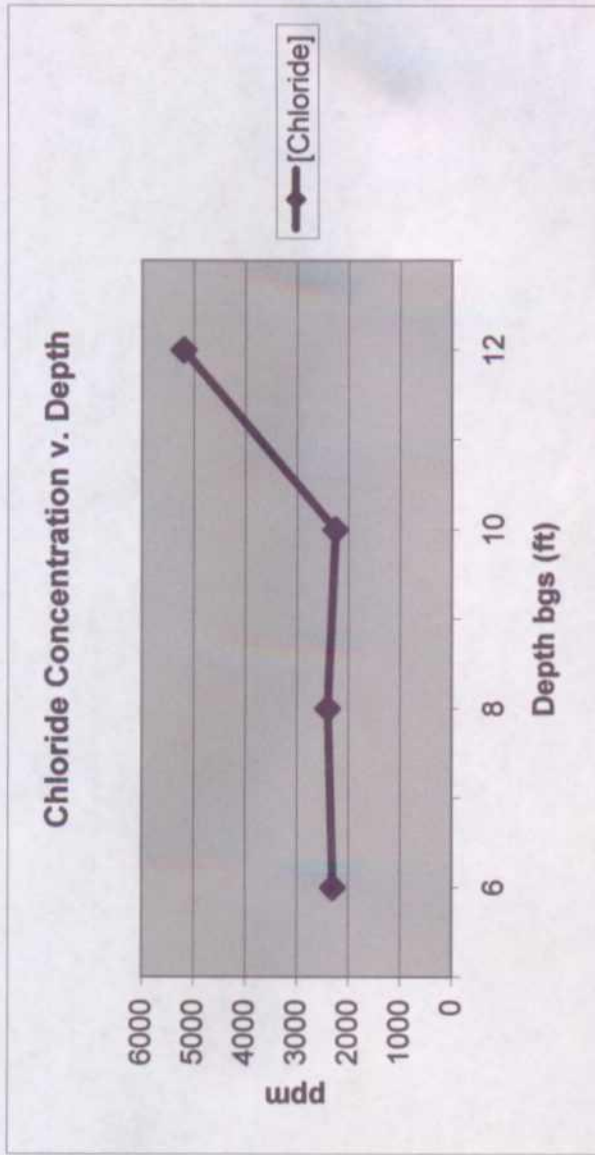
SIGNATURE *Kristin Farris* TITLE Project Scientist

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

BD jct. H-19

T21S, R37E

Depth bgs (ft)	[Cl-] ppm
6	2300
8	2400
10	2250
12	5200



BD H-19 Vent



Old Junction Box Site (foreground) &
New Watertight Box (background)



Vertical Delineation Excavation At Old Box Site—8/14/2003



Vertical Delineation Excavation At Old Box Site—8/14/2003



Backfilled With ID Plate in Foreground—8/6/2003

ANALYTICAL REPORT

Prepared for:

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

Project: BD Jet. H-19
PO#: 505
Order#: G0307181
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#: G0307181
Project:
Project Name: BD
Location: H-19

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>
0307181-01	12' bgs	SOIL	8/6/03 14:30	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#: G0307181
Project:
Project Name: BD
Location: H-19

Lab ID: 0307181-01
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	1,550	10.0
TOTAL, C6-C35	1,550	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	118%	70	130
1-Chlorooctadecane	121%	70	130

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0006466-02		8/11/03 14:33	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	86%	80	120
Bromofluorobenzene	84%	80	120

Approval:

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

Date

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#: G0307181
Project:
Project Name: BD
Location: H-19

Lab ID: 0307181-01
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	9570	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.

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0307181

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%	6.6%
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#: G0307181**

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#: G0307181

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	92.2%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/kg		0307180-01	2660	500	3140	96.2%	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%	

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Phone: 915-563-1800
Fax: 915-563-1713

Project Name: BD

Project #:

Project Loc: H-19

PO #: 505

Fax No: (505) 397-1417

Analyze For

[illegible]