

1R - 426-99

## REPORTS

DATE:

7/09/2004

BD Vent 0-23

1R0426-99

# DISCLOSURE REPORT

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

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
BD	vent O-23	O	23	21S	37E	Lea	Length	Width	Depth
							eliminated--plumbed straight through		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Delrose Scott OTHER \_\_\_\_\_

Depth to Groundwater 65 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 5/12/2004 Date Completed 5/13/2004 OCD Witness No

Soil Excavated 12 cubic yards Excavation Length 8 Width 3 Depth 12 feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date n/a Sample Depth n/a

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	PID ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SIDEWALLS	All readings are attached.	XXX	XXX	XXX
BOTTOM		XXX	XXX	XXX
REMEDIATED		XXX	XXX	XXX

**CHLORIDE FIELD TESTS**

LOCATION	DEPTH (ft)	ppm
Vertical	8	1405
at Source	9	1753
	10	1665
	11	1570
	12	1830
15 ft North	8	2767
	9	2972
	10	3370

General Description of Remedial Action: Vertical delineation with a backhoe at this vent box yielded consistent chloride concentrations down to 12 ft BGS. Deeper excavation was not possible due to rock encountered at 13 ft. Vertical PID readings at the source also yielded elevated concentrations and the samples were visibly impacted by hydrocarbons (see attached results). Samples taken 15 ft north of the box also exhibited elevated chloride concentrations. The delineation trenches were backfilled with the excavated soil. An identification plate has been placed on the surface to mark the location of the former junction box for further consideration in the future. No samples from this site were taken to a laboratory for analysis. An identification plate has been placed on the surface where the junction was located for future consideration.

**ADDITIONAL EVALUATION IS *MEDIUM* PRIORITY**

enclosures: chloride graph, photos, PID results

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

SITE SUPERVISOR Joe Gatts SIGNATURE *Joe Gatts* COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE *Kristin Farris Pope*

DATE 7/9/2004 TITLE Project Scientist

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

# BD O-23 vent



Undisturbed box

7/14/03



Box removed; before delineation

7/16/03



Vertical delineation

5/12/04



Identification plate



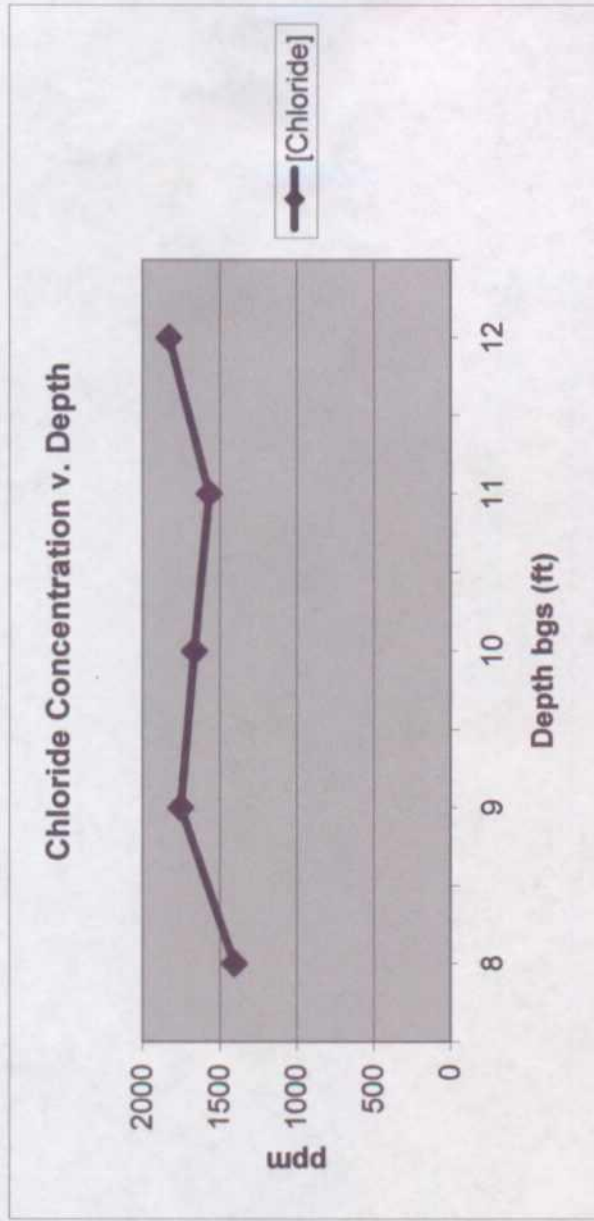
# BD vent O-23

T21S, R37E

Vertical Delineation at Source

Depth bgs (ft)	[Cl <sup>-</sup> ] ppm
8	1405
9	1753
10	1665
11	1570
12	1830

Groundwater = 65 ft



# RICE OPERATING COMPANY

122 WEST TAYLOR

HOBBS, NEW MEXICO 88240

PHONE: (505) 393-9174 FAX: (505) 397-1471

## VOC FIELD TEST REPORT FORM

MINI RAE PLUS CLASSIC PHOTOIONIZATION GAS DETECTOR

MODEL NO: PGM 761S

SERIAL NO: 104412

CALIBRATION GAS

GAS COMPOSITION: ISOBUTYLENE

100 PPM

AIR

BALANCE

LOT NO: 22-22-30

FILL DATE: 5/20/03 5.6

EXP. DATE: 11/20/04

ACCURACY: +0.2-290

METER READING

ACCURACY: 100.1

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
BD	0-23	0	23	21	37

SAMPLE	PID RESULT	SAMPLE	PID RESULT
Source 5'	0		
Source 6'	180		
Source 7'	181		
Source 8'	164		
Source 9'	197		
Source 10'	231		
Source 11'	207		
Source 12	298		

I certify that I have calibrated the above instrument in accordance to the manufacture operation manual.

Joe Guts  
Signature

5/12/04  
Date

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MINI RAE PLUS CLASSIC PHOTOIONIZATION GAS DETECTOR

MODEL NO: PGM 761S

SERIAL NO: 104412

CALIBRATION GAS

GAS COMPOSITION: ISOBUTYLENE

100 PPM

AIR

BALANCE

LOT NO: 02-22-70

FILL DATE: 5/20/03 5.6

EXP. DATE: 11/20/04

ACCURACY: +/- 2%

METER READING

ACCURACY: 100.1

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
<u>BD</u>	<u>0-23</u>	<u>0</u>	<u>23</u>	<u>21</u>	<u>37</u>

SAMPLE	PID RESULT	SAMPLE	PID RESULT
<u>15' North 8'</u>	<u>0</u>		
<u>15' North 9'</u>	<u>0</u>		
<u>15' North 10'</u>	<u>0</u>		
<u>15' North 11'</u>			
<u>15' North 12'</u>			

I certify that I have calibrated the above instrument in accordance to the manufacture operation manual.

  
Signature

5/13/04  
Date