

1R - 426-98

REPORTS

DATE:

2/09/2004

BD Vent 0-23-1

IR 426-98

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-23-1	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 NMOC SITE ASSESSMENT RANKING SCORE: 10

Date Started 5/5/2004 Date Completed 5/11/2004 OCD Witness No

Soil Excavated 20 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 NMOC 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
REMEDIED		XXX	XXX	XXX

CHLORIDE FIELD TESTS

LOCATION	DEPTH (ft)	ppm
Vertical	5	607
at source	6	562
	7	376
	8	296
	9	419
	10	1191
	11	3444
	12	4474
15 ft West	8	915
	9	1712
	10	2565
	11	2884
	12	4885

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 delineation samples at the source yielded odors of hydrocarbon. All PID readings were 0.0 except at 9 ft, where a reading of 231 ppm was recorded. Samples taken 15 ft west 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-23-1 vent



Before Excavation 7/14/2003



After plumbing; box removed 7/16/2003



Backfilled with identification plate 5/11/2004

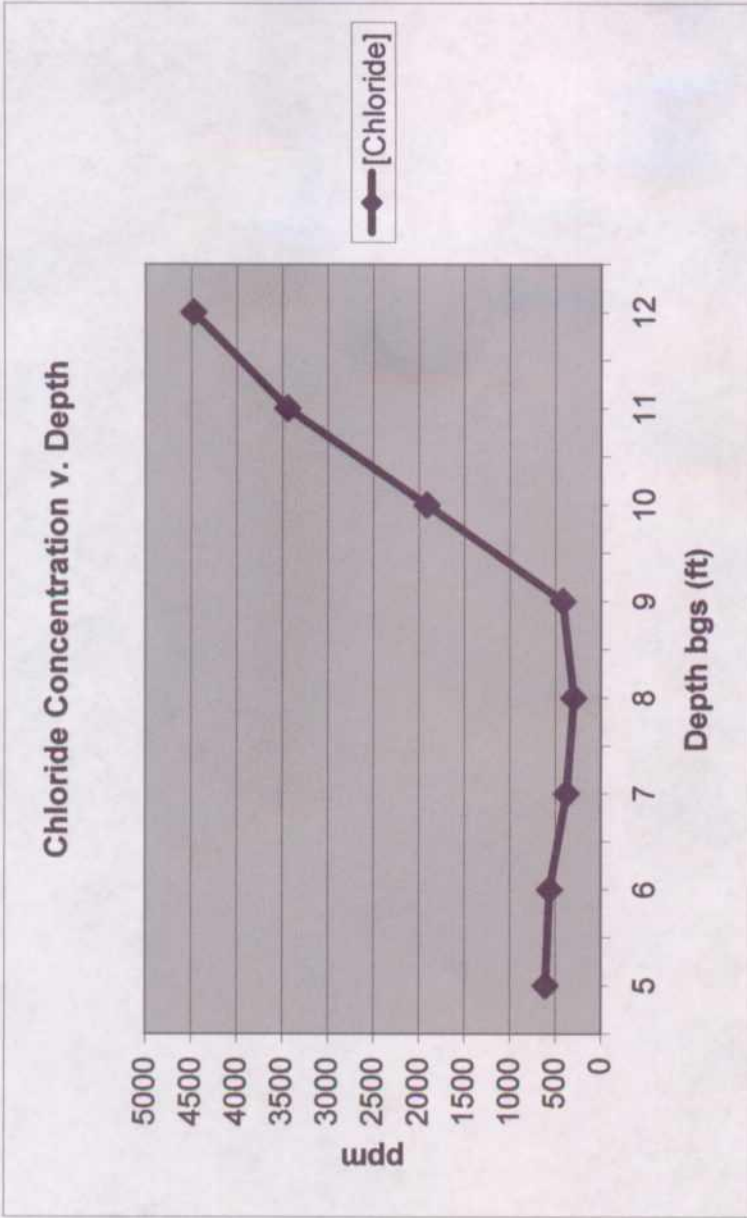
BD O-23-1 vent

T21S, R37E

Vertical Delineation at Source

Depth bgs (ft)	[Cl ⁻] ppm
5	607
6	562
7	376
8	296
9	419
10	1911
11	3444
12	4474

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: 02-22-30

FILL DATE: 5/20/03 J.B.

EXP. DATE: 11/20/04

ACCURACY: + or - 2%

METER READING

ACCURACY: 99.8

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
BD	0-231	0	23		

SAMPLE	PID RESULT	SAMPLE	PID RESULT
Source 5'	0		
Source 6'	0		
Source 7'	0		
Source 8'	0		
Source 9'	231		

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


Signature

5/15/04
Date

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: 02-22-30

FILL DATE: 5/20/03

EXP. DATE: 11/20/04

ACCURACY: 100-2%

METER READING

ACCURACY: 100.1

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
B D	0-23-1	0	23	21	37

SAMPLE	PID RESULT	SAMPLE	PID RESULT
Source 10'	0		
Source 11'	0		
Source 12'	0		

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

J. Gatt
Signature

5/11/04
Date

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
CALIBRATION GAS
GAS COMPOSITION: ISOBUTYLENE
AIR

LOT NO: 02-22-30
EXP. DATE: 11/20/04
METER READING
ACCURACY: 99.8

SERIAL NO: 104412

100 PPM
BALANCE
FILL DATE: 5/20/03 J.6
ACCURACY: + or - 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
<u>BD</u>	<u>0-23-1</u>	<u>0</u>	<u>23</u>	<u>21</u>	<u>37</u>

SAMPLE	PID RESULT	SAMPLE	PID RESULT
<u>10' West 5'</u>	<u>0</u>	<u>15' West 10'</u>	<u>0</u>
<u>10' West 6'</u>	<u>0</u>	<u>15' West 11'</u>	<u>0</u>
<u>10' West 7'</u>	<u>0</u>	<u>15' West 12'</u>	<u>0</u>
<u>10' West 8'</u>	<u>0</u>		
<u>10' West 9'</u>	<u>0</u>		
<u>10' West 10'</u>	<u>0</u>		
<u>10' West 11'</u>	<u>0</u>		
<u>10' West 12'</u>	<u>0</u>		
<u>15' West 5'</u>	<u>0</u>		
<u>15' West 6'</u>	<u>0</u>		
<u>15' West 7'</u>	<u>0</u>		
<u>15' West 8'</u>	<u>0</u>		
<u>15' West 9'</u>	<u>0</u>		

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


Signature

5/11/04
Date