# 1R - 426-101

### REPORTS

DATE: 7/19/2004

BD H-14-2 1R0426-101

# DISCLOSURE REPORT

### RICE OPERATING COMPANY

JUNCTION BOX DISCLOSURE REPORT **BOX LOCATION** SECTION TOWNSHIP RANGE COUNTY **BOX DIMENSIONS - FEET** SWD SYSTEM | JUNCTION | UNIT BD H-14-2 н 37E Lea eliminated LAND TYPE: BLM STATE FEE LANDOWNER Leo V. Sims OTHER Depth to Groundwater 65 NMOCD SITE ASSESSMENT RANKING SCORE: 20 \* 5/17/2004 6/8/2004 OCD Witness Date Started Date Completed 36 Depth \_\_\_ 38 Soil Excavated cubic yards Excavation Length Width Soil Disposed Offsite Facility\_\_\_\_\_ n/a Location n/a cubic yards FINAL ANALYTICAL RESULTS: Sample Date 5/21/2004 Sample Depth Procure 5-point composite sample of bottom and 4-point composite sample of CHLORIDE FIELD TESTS sidewalls. TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines. LOCATION DEPTH (ft) PID **GRO** DRO ppm Sample Chloride Vertical 719 Location ppm mg/kg mg/kg mg/kg 8 6.7 <10.0 <10.0 576 **SIDEWALLS** at source 9 1289 <10.0 896 0.1 <10.0 1019 **BOTTOM** 10 5.2 <10.0 <10.0 240 REMEDIATED 749 11 12 589 13 329 14 5428 General Description of Remedial Action: This junction was one 15 1530 of a three-box cluster in close proximity. Delineation trenches were made with a backhoe 15 ft West 5 2909 to 12 ft as chloride field tests and PID field screenings were conducted at regular intervals. 6 2369 Chloride concentrations did not exhibit a trend of decline with depth or breadth within the excavation. PID readings were minimal and lab results confirmed TPH concentrations well 7 3958 8 2429 below NMOCD guidelines. A compacted clay barrier was installed in the 38 x 36 x 6-ft-deep excavation and the excavated soil was blended and backfilled on top of the clay (see diagram). 9 1529 10 An identification plate was set on the surface to mark the site for future considerations and to 1859 11 3358 identify the clay below. This junction has been eliminated an re-plumbed straight through. The disturbed surface has been seeded with a blend of native vegetation and will be 12 4348 13 5998 monitored for growth. 14 8217 ADDITIONAL EVALUATION IS HIGH PRIORITY 15 8997 4-wall comp. n/a 786 6 942 \* Windmill located 570 ft south of the location. bottom comp. remed. comp. n/a 680 enclosures: chloride graphs, photos, lab results, clay test, PID field screenings, diagram 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 Stat	COMPANY RICE Operating Company
			1/ . 1 - 2
REPORT ASSEMBLED BY	Kristin Farris Pope	SIGNATURE_	Knullo Janes topa
DATE	7/19/2004	TITLE	Project Scientist

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





H-14-2 junction box site



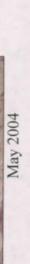


delineation

May 2004



compacting clay





testing clay





Backfilled site with new jct. box; clay ID plate in foreground

June 2004

# BD jct H-14-2 38 x 36 x 6-ft-deep

= Excavation to 6 ft BGS

= 2 x 2 ft

= Excavation trench to 12 ft BGS H-14-1 \* jet. H-14-2 jet. pipeline 10-inch 1H-14 boot pipeline 4-inch **Excavation Cross-Section** 

fence

<sup>\*</sup> New watertight junction box "H-14" has replaced H-14-1; H-14 boot and H-14-2 have been eliminated

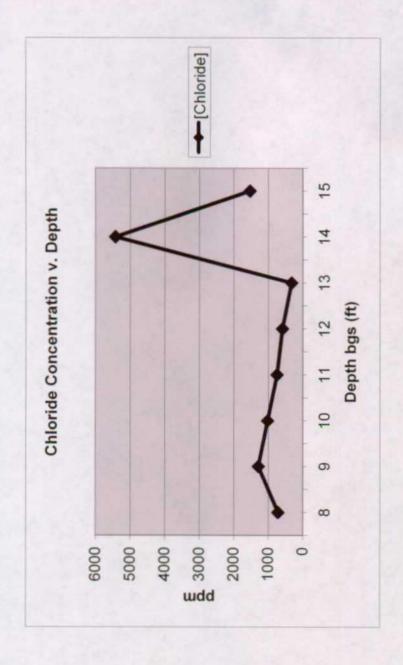
# BD H-14-2

T22S, R37E

Vertical Delineation at Source

[CI] ppm	617	1289	6101	749	589	329	5428	1530
Depth bgs (ft)	8	6	10	11	12	13	14	15

Groundwater = 65 ft



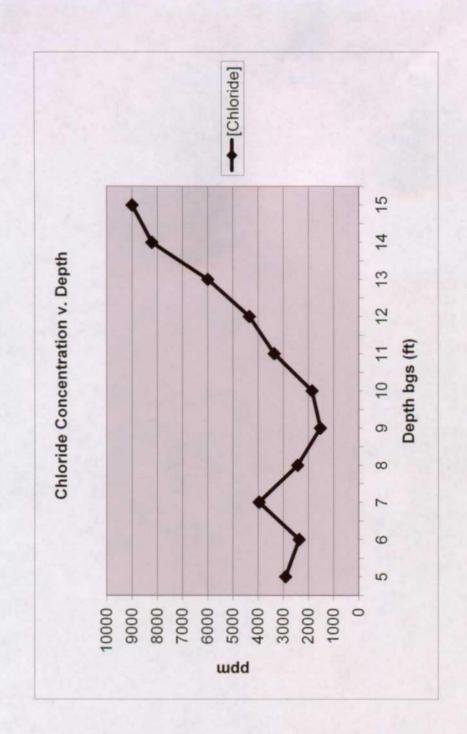
## BD H-14-2

T22S, R37E

15 ft West of Junction

[CI] ppm	2909	2369	3958	2429	1529	1859	3358	4348	8665	8217	2668
Depth bgs (ft)	5	9	7	80	6	10	11	12	13	14	15

Groundwater = 65 ft







PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: J. GATTS 122 W. TAYLOR HOBBS, NM 88240 FAX TO:

Receiving Date: 05/21/04 Reporting Date: 05/24/04 Project Number: NOT GIVEN Project Name: H-14, H-14-1, H-14-2

Project Location: NOT GIVEN

RICE OPERATING Sampling Date: 05/21/04

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM Analyzed By: BC/AH

LAB NUMBER SAMPLE ID	(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )	CI*
	(mg/Kg)	(mg/Kg)	(mg/Kg)
	GRO	DRO	C1*

ANALYSIS I	DATE	05/21/04	05/21/04	05/24/04
H8724-1	BOTT. COMP. AT 6' BGS	<10.0	<10.0	896
H8724-2	4 WALL COMP.	<10.0	<10.0	576
H8724-3	REMD. BACKFILL	<10.0	<10.0	240
***				
	the state of the s			
Quality Control		794	752	990
True Value QC		800	800	1000
% Recovery		99.2	94.0	99.0
Relative Per	cent Difference	7.6	1.9	4.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CIT: Std. Methods 4500-CITB \*Analyses performed on 1:4 w:v aqueous extracts.

H8724.XLS

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Project Manager:	J. Gatts		P.O. #:					
Address: 122	V. Taylor	-	Company:					
city: 1+obbs	State: N M	21p: 88240	Attn:					
Phone #: 505	393 -9174 Fax#:		Address:					
Project#:	Project Owner:		City:					
Project Name:	H-14, H-14-1, H-14-2		State: Zip:		5			
Project Location:			Phone #:		10			
Sampler Name:			Fax#:		8			
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Lab I.D.	Sample I.D.	6)RA8 ОR (С)ОМР. В СОИТЛИЕВЗ В СОИТЛИВ В В В В В В В В В В В В В В В В В В	отнея: Отнея: Отнея:	T	101		·	
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Sampler Kelinguish	10d;	Received By:	•	Phone Result		02	•	
	Time:	·		REMARKS:		1		
Railinguished By:	Date: 1/21/04	Received By: (Lab Staff)						
Delivered By: (Circle One)		Sample Condition Temp, 'C' Intact?	2			-		
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* † Cardinal can	. † Cardinal cannot accept verbal changes, Please fex written ch	thanges to (915) 673-7020.						

#### 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

BALANCE

LOTNO: 02-22-30

EXP. DATE: 11/20/04

FILL DATE: 5/20/03 'ACCURACY: +---

METER READING

ACCURACY: 100.1

SYSTEM	JUNCTION	UNII	SECTION	TOWNSHIP	RANGE
BD	H-14-1 H-14-2	H	14	22	37

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SAMPLE	PID RESULT	SAMPLE	PID RESULT
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16'S. WALL	1, 3	F	And the second s
8' E. WALL	2.2		
30' W. WALL	4.6		
4 WALL COMP	6.7	-	
REMOBACKFILL	5.2		
Bott. Compat 6 bp	0.1		
, 0			
	,		

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



### LABORATORY TEST REPORT PETTIGREW & ASSOCIATES, P.A.

1110 N. GRIMES HOBBS, NM 88240 (505) 393-9827



DEBRA P. HICKS, P.E./L.S.I. WILLIAM M. HICKS. III, P.E./P.S.

To:

Rice Operating

Attn: Carolyn Haynes

122 W. Taylor

Hobbs, NM 88240

Material:

Red Clay

Test Method:

ASTM: D 2922

Project:

Boot H-14, H-14-1, H-14-2

Date of Test:

May 26, 2004

Depth:

Finished Subgrade

Test No.	Location	Dry Density % Maximum	% Moisture	Depth
SG-1	Pit - 15' E. & 20' S. of the NW Corner	101.2	18.7	
SG-2	Pit - 20' W. & 10' N. of the SE Corner	105.0	16.5	



**Control Density:** 

109.5

ASTM: D 698

Optimum Moisture:

Obb Assalfuares 783

16.6%

**Required Compaction:** 

95%

Lab No.:

04 6661-6663

Copies To:

Rice

**PETTIGREW & ASSOCIATES** 

BY S.E.T