

1R - 426-302

# REPORTS

DATE:

3-20-12

RECEIVED OCD

2012 MAY -1 P 1:49

BD Jct. I-11-1  
2011

**DISCLOSURE**

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

**BOX LOCATION**

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
Blinebry-Drinkard (BD)	Jct. I-11-1	I	11	22S	37E	Lea	Moved 63' South		

LAND TYPE: BLM \_\_\_ STATE \_\_\_ FEE LANDOWNER Eugenia Pierce OTHER \_\_\_\_\_

Depth to Groundwater 58 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 1/14/2011 Date Completed 1/18/2011 OCD Witness no

Soil Excavated 177.8 cubic yards Excavation Length 20 Width 20 Depth 12 feet

Soil Disposed 24 cubic yards Offsite Facility Sundance Services, Inc. Location Eunice, NM

**FIELD TESTS**

LOCATION	DEPTH	PID (ppm)	Chloride (mg/kg)
background	6"	2	146
vertical delineation trench at 5' W of source	2'	13.2	423
	4'	9.2	655
	6'	1,394	413
	8'	2,708	365
	10'	3,658	330
	12'	1,514	231

LOCATION	DEPTH	PID (ppm)	Chloride (mg/kg)
vertical delineation trench at 10' W of source	2'	35.4	399
	4'	3.2	721
	6'	8.5	575
	8'	329.1	691
	10'	346.1	812
	12'	304.8	1,154

**General Description of Remedial Action:** This junction box was removed during the pipeline replacement/upgrade program. After the former junction box was removed, an investigation was conducted using a backhoe to produce a 20X20X12-ft. deep excavation. Chloride field tests performed on soil samples showed elevated concentrations. Organic vapors were measured using a PID which yielded elevated concentration that did not decrease with depth. A total of 24 cubic yards of excavated soil was hauled to a NMOCD approved facility for disposal. The excavation was backfilled with the remaining excavated soil to ground surface and contoured to the surrounding area. On 11/10/2011, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. A new, watertight junction box was installed 63-ft. south. NMOCD was notified of potential groundwater impact on 3/12/2012.

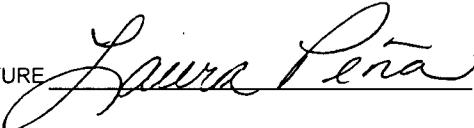
**Additional evaluation is HIGH priority**

Enclosures: photos, PID (field) screenings, chloride graphs, revegetation form

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

SITE SUPERVISOR John Harrison SIGNATURE signature not available

REPORT

ASSEMBLED BY Laura Peña SIGNATURE  COMPANY RICE OPERATING COMPANY

PROJECT LEADER Zach Conder SIGNATURE 

DATE 3-20-12

is a prioritized list of similar sites for further consideration.

# BD Jct. I-11-1

Unit I, Section 11, T22S, R37E



Excavating, facing northeast 1/14/2011



Exporting soil, facing northeast 1/14/2011



Backfilling, facing northeast 1/18/2011



Seeding site with new water tight junction box, facing north 11/10/11



Raking in seed, facing west 11/10/11

# RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

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

PID METER CALIBRATION & FIELD REPORT FORM

CK.	<input checked="" type="checkbox"/>	MODEL: PGM 7300	SERIAL NO: 590-000508
MODEL	<input type="checkbox"/>	MODEL: PGM 7300	SERIAL NO: 590-000504
NO.	<input type="checkbox"/>	MODEL: PGM 7320	SERIAL NO: 592-903318
	<input type="checkbox"/>	MODEL: PGM 7300	SERIAL NO: 590-000183

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: <b>930737</b>	EXPIRATION DATE: <b>6/16/13</b>
METER READING ACCURACY: <b>100.0</b>	

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
<b>BD</b>	<b>I-11-1 Jet</b>	<b>I</b>	<b>11</b>	<b>225</b>	<b>37E</b>

SAMPLE ID		PID	SAMPLE ID		PID
<b>SOURCE @</b>	<b>4'</b>	<b>121.6</b>	<b>5' W @</b>	<b>2'</b>	<b>13.2</b>
	<b>5'</b>	<b>261</b>		<b>4'</b>	<b>9.2</b>
	<b>6'</b>	<b>297.3</b>		<b>6'</b>	<b>1394</b>
	<b>8'</b>	<b>292</b>		<b>8'</b>	<b>2708</b>
	<b>9'</b>	<b>254.8</b>		<b>10'</b>	<b>3658</b>
	<b>10'</b>	<b>379.9</b>		<b>12'</b>	<b>1514</b>
	<b>11'</b>	<b>1003</b>			
	<b>12'</b>	<b>339.4</b>			
<b>BACKGROUND @</b>	<b>6"</b>	<b>2.3</b>			

COPY

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

SIGNATURE: 

DATE: **1/14/11**

# RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240  
 PHONE: (575) 393-9174 FAX: (575) 397-1471  
 PID METER CALIBRATION & FIELD REPORT FORM

Check Model Number:

✓

Model: PGM 7300    Serial No: 590-000183  
 Model: PGM 7300    Serial No: 590-000508  
 Model: PGM 7300    Serial No: 590-000504


Model: PGM 7600    Serial No: 110-023920  
 Model: PGM 7600    Serial No: 110-013744  
 Model: PGM 7600    Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: <b>930737</b>	EXPIRATION DATE: <b>6/16/13</b>
METER READING ACCURACY: <b>100.0</b>	

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
<b>BD</b>	<b>I-11-1</b>	<b>I</b>	<b>11</b>	<b>225</b>	<b>37E</b>

SAMPLE ID	PID	SAMPLE ID	PID
<b>10' N @ 2'</b>	<b>3.9</b>	<b>10' E @ 2'</b>	<b>5.6</b>
<b>4'</b>	<b>2.9</b>	<b>4'</b>	<b>4.4</b>
<b>6'</b>	<b>2.1</b>	<b>6'</b>	<b>71.6</b>
<b>8'</b>	<b>4.8</b>	<b>8'</b>	<b>96.9</b>
<b>10'</b>	<b>37.3</b>	<b>10'</b>	<b>178.4</b>
<b>10' N @ 12'</b>	<b>11</b>	<b>12'</b>	<b>190.6</b>
<b>10' S @ 6'</b>	<b>252.6</b>	<b>10' W @ 2'</b>	<b>35.4</b>
<b>8'</b>	<b>333.7</b>	<b>4'</b>	<b>3.2</b>
<b>10'</b>	<b>388.1</b>	<b>6'</b>	<b>8.5</b>
<b>12'</b>	<b>273.9</b>	<b>8'</b>	<b>329.1</b>
		<b>10'</b>	<b>346.1</b>
		<b>12'</b>	<b>304.8</b>

COPY

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

SIGNATURE:

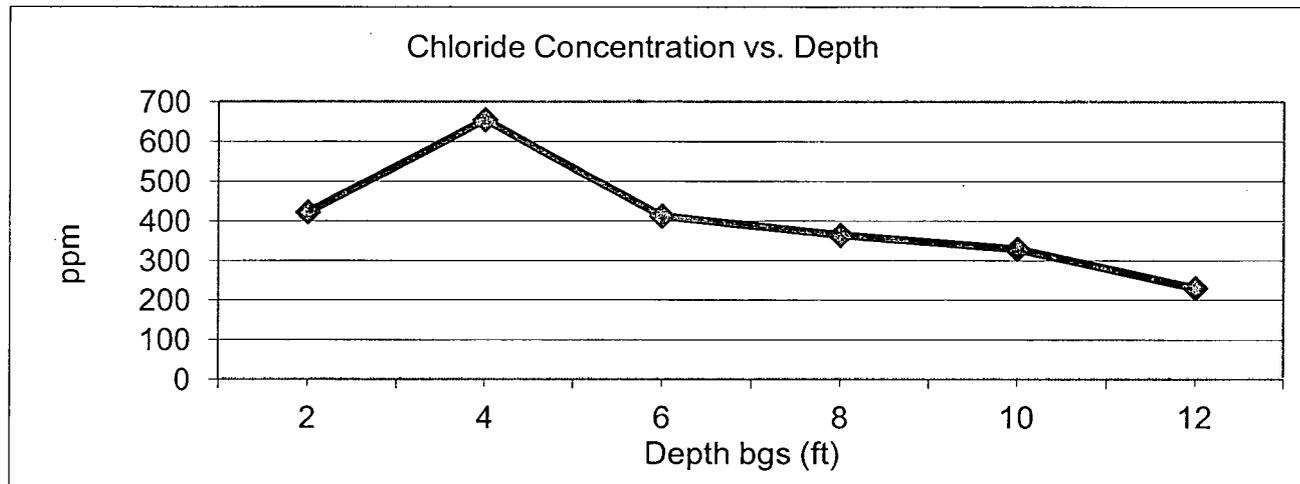
DATE: **1/18/11**

# BD Jct. I-11-1

Unit 'I', Sec.11, T22S, R37E

Backhoe samples at 5' W of the junction

Depth bgs (ft)	[Cl] ppm
2	423
4	655
6	413
8	365
10	330
12	231



Groundwater = 58 ft

# CHLORIDE CONCENTRATION CURVE

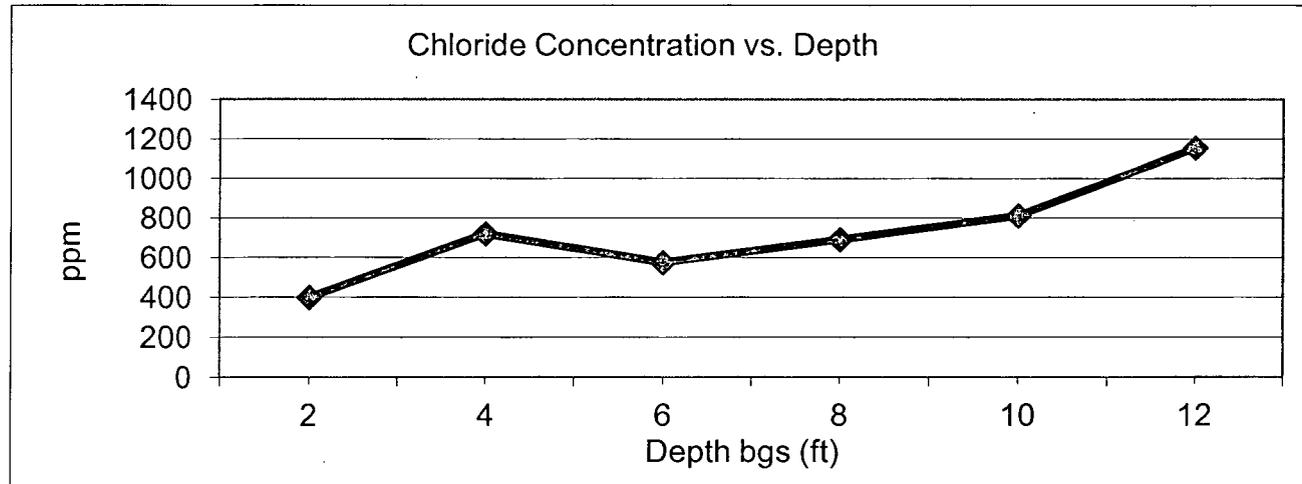
RICE Operating Company

## BD Jct. I-11-1

Unit 'I', Sec.11, T22S, R37E

Backhoe samples at 10' W of the junction

Depth bgs (ft)	[Cl <sup>-</sup> ] ppm
2	399
4	721
6	575
8	691
10	812
12	1154



Groundwater = 58 ft



PO Box 5630  
 Hobbs, NM 88241  
 Phone: (575) 393-4411  
 Fax: (575) 393-0293

## VEGETATION FORM

### 1. General Information

Site name: BD JCT I-11-1						
U/L I	Section 11	Township 22S	Range 37E	County Lea	Latitude N-32*24'15.721	Longitude W-103*7'31.656''
Contact Name: Bruce Baker						
Email: <a href="mailto:bbaker@rice-ecs.com">bbaker@rice-ecs.com</a>						
Site size: 5,040		square feet		Map detail of site attached <input type="checkbox"/>		
Additional information:						

### 2. Soils *\*Do not rip caliche subsoils; caliche rocks brought to the surface by ripping shall be removed.*

Salvaged from site <input type="checkbox"/>	Bioremediated <input type="checkbox"/>	Imported <input checked="" type="checkbox"/>	Blended <input type="checkbox"/>	Depth (in)
Texture: Sandy		Describe soil & subsoil: Blow sand and subsoil caliche		
Soil prep methods: Rip <input type="checkbox"/>	Depth(in):	Disc <input type="checkbox"/>	Depth (in):	Rollerpack <input type="checkbox"/>
Date completed:				

### 3. Bioremediation

Fertilizer <input type="checkbox"/>	Hay <input type="checkbox"/>	Other <input type="checkbox"/>
Type:	Describe: BioNance	
Lbs/acre:		

### 4. Seeding *\*Attach seed bag tags to this form. Seed bag tags shall contain the site name and S-T-R.*

Custom seed mix <input checked="" type="checkbox"/>	Prescribed mix <input type="checkbox"/>	Seed mix name: Pecos District Mix	Seeding date: 11/10/2011
Broadcast <input checked="" type="checkbox"/> 5 LBS OF BOYD JOHNSTON MIX			
Method: Portable seeder			
Soil conditions during seeding: Dry <input checked="" type="checkbox"/> Damp <input type="checkbox"/> Wet <input type="checkbox"/>			
Photos attached <input checked="" type="checkbox"/>	Observations:		
Number of photos:			

### 5. Certification I hereby certify that the information in this form and attachments is true and complete to the best of my knowledge and belief.

Name: OSCAR PRAYRE	Title: Environmental Tech.	Date: 11/10/11
Signature:		

COPY