

1R - 426-269

REPORTS

DATE:

9-28-10

1R926-281

BD C-7 EOL
2010

RECEIVED

APR -1 2011

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

CLOSURE

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Blinebry-Drinkard (BD)	C-7 EOL	C	7	22S	38E	Lea	Length	Width	Depth
							Eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Walco Ranch, LLC OTHER _____

Depth to Groundwater 54 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 4/30/2010 Date Completed 4/30/2010 OCD Witness no

Soil Excavated 4.4 cubic yards Excavation Length 5 Width 3 Depth 8 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 4/30/2010 Sample Depth 8 ft

TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 8' GRAB	0.0	<10.0	<10.0	32

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	85
vertical delineation trench at the junction (source)	4'	60
	5'	84
	6'	59
	7'	221
	8'	143

General Description of Remedial Action: This junction and line were eliminated during the pipeline replacement/upgrade program. After the former junction box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals creating a 5x3x8-ft deep excavation. Chloride field tests yielded

concentrations similar to that of the background. Organic vapors were measured using a PID, which yielded low concentrations. The deepest sample, 8 ft. bgs, was sent to a commercial laboratory for analysis of chloride and TPH, which yielded low concentrations. The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. On 5/12/2010, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

enclosures: photos, lab results, PID (field) screenings, chloride curve

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

SITE SUPERVISOR Robert Egans SIGNATURE *Robert Egans* COMPANY RICE OPERATING COMPANY

REPORT
ASSEMBLED BY Larry Bruce Baker Jr. INITIAL LBB

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.* DATE 9-28-10

BD C-7 EOL

Unit C, Section 7, T22S, R38E



Site prior to excavation

4/30/2010



Site being excavated

4/30/2010



Sample being taken

4/30/2010



Seeding excavation

5/12/2010



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: BRUCE BAKER
112 W. TAYLOR
HOBBS, NM 88240

Receiving Date: 04/30/10
Reporting Date: 05/05/10
Project Number: NOT GIVEN
Project Name: BD C-7 EOL (22/37)
Project Location: BD C-7 EOL (22/37)

Sampling Date: 04/30/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: AB/HM

LAB NUMBER SAMPLE ID

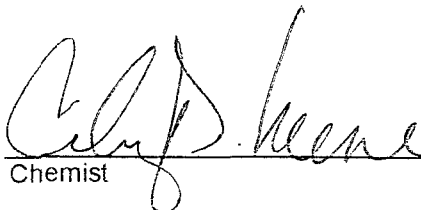
GRO DRO
(C₆-C₁₀) (>C₁₀-C₂₈) Cl*
(mg/kg) (mg/kg) (mg/kg)

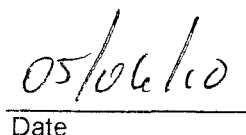
ANALYSIS DATE	05/04/10	05/04/10	05/03/10
H19793-1 SOURCE @ 8'	<10.0	<10.0	32
Quality Control	463	449	500
True Value QC	500	500	500
% Recovery	92.6	89.8	100
Relative Percent Difference	1.2	0.6	< 0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB

*Analysis performed on a 1:4 w:v aqueous extract.

Reported on wet weight.


Chemist


Date

H19793 TCL RICE

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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

Company Name: Rice Operating Company		P.O. #:																																							
Project Manager: Bruce Baker		Company:																																							
Address: 122 W. Taylor		Attn:																																							
City: 10665 State: NM Zip: 88240		Address:																																							
Phone #: 575-393-9174 Fax #: 575-397-1471		City:																																							
Project #:		State:																																							
Project Name: BDC-1 EOL (22/137)		Phone #:																																							
Project Location:		Fax #:																																							
Sampler Name: Robert Egan																																									
Lab I.D. H19773-1	Sample I.D. Source @ 8'	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">FOR LAB USE ONLY</th> </tr> <tr> <td style="width: 50%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">MATRIX</th> </tr> <tr> <td style="width: 50%;"># CONTAINERS</td> <td style="width: 50%;">(G) RAB OR (C) OMP</td> </tr> <tr> <td>WASTEWATER</td> <td></td> </tr> <tr> <td>SOIL</td> <td></td> </tr> <tr> <td>OIL</td> <td></td> </tr> <tr> <td>SLUDGE</td> <td></td> </tr> <tr> <td>OTHER:</td> <td></td> </tr> <tr> <td>ACID/BASE:</td> <td></td> </tr> <tr> <td>ICE / COOL</td> <td></td> </tr> <tr> <td>OTHER:</td> <td></td> </tr> </table> </td> <td style="width: 50%;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">PRESERV</th> </tr> <tr> <td style="width: 50%;">DATE</td> <td style="width: 50%;">TIME</td> </tr> <tr> <td>4-30-10</td> <td>2:27pm</td> </tr> </table> </td> </tr> <tr> <td colspan="2" style="height: 100px;"></td> </tr> </table>	FOR LAB USE ONLY		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">MATRIX</th> </tr> <tr> <td style="width: 50%;"># CONTAINERS</td> <td style="width: 50%;">(G) RAB OR (C) OMP</td> </tr> <tr> <td>WASTEWATER</td> <td></td> </tr> <tr> <td>SOIL</td> <td></td> </tr> <tr> <td>OIL</td> <td></td> </tr> <tr> <td>SLUDGE</td> <td></td> </tr> <tr> <td>OTHER:</td> <td></td> </tr> <tr> <td>ACID/BASE:</td> <td></td> </tr> <tr> <td>ICE / COOL</td> <td></td> </tr> <tr> <td>OTHER:</td> <td></td> </tr> </table>	MATRIX		# CONTAINERS	(G) RAB OR (C) OMP	WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">PRESERV</th> </tr> <tr> <td style="width: 50%;">DATE</td> <td style="width: 50%;">TIME</td> </tr> <tr> <td>4-30-10</td> <td>2:27pm</td> </tr> </table>	PRESERV		DATE	TIME	4-30-10	2:27pm			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">SAMPLING</th> </tr> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td colspan="2" style="height: 100px;"></td> </tr> </table>	SAMPLING					
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Relinquished By: Robert **Date:** 4/30/10

Relinquished By: Spdi Henderson **Time:** 4:25

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

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Received By: _____ **Date:** _____

Relinquished By: _____ **Date:** _____

Relinquished By: _____ **Time:** _____

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

REMARKS: E-Mail Results To:

J Purvis @ RiceSund.com

Baker

A egans

Phone Result: ☐ Yes ☐ No **Add'l Phone #:** _____

Fax Result: ☐ Yes ☐ No **Add'l Fax #:** _____

Cardinal cannot accept verbal changes. Please fax written changes to 505-393-4766

92#26

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: 929547	EXPIRATION DATE: 2-4-2013
FILL DATE:	METER READING ACCURACY: 100ppm

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	C-7 FOL	C	7	22	38

SAMPLE ID	PID	SAMPLE ID	PID
Background	0		
Source 4'	0		
5'	0		
6'	0		
7'	0		
8'	0		

COPY

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

SIGNATURE:

Robert Green

DATE:

4-30-2010

CHLORIDE CONCENTRATION CURVE

RICE Operating Company

BD C-7 EOL

Unit 'C', Sec. 7, T22S, R38E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl] ppm
4	60
5	84
6	59
7	221
8	143

Groundwater = 54 ft

