

1R - 426-273

REPORTS

DATE:

8-27-10

1R426-273

BD D-18 EOL

2010

CLOSURE

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Blinebry-Drinkard (BD)	D-18 EOL	D	18	22S	38E	Lea	Length	Width	Depth
							Eliminated		

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

Depth to Groundwater 125 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 3/29/2010 Date Completed 3/29/2010 OCD Witness no

Soil Excavated 6.2 cubic yards Excavation Length 7 Width 4 Depth 6 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 3/29/2010 Sample Depth 6 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 6' GRAB	4.7	<10.0	<10.0	16

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	56
vertical delineation trench at the junction (source)	2'	341
	3'	297
	4'	60
	5'	116
	6'	228

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 producing a 7X4X6-ft. deep excavation. Chloride field tests performed

on each sample yielded low concentrations similar to that of the background. Organic vapors were measured using a PID, which also

yielded low concentrations. The deepest sample, 6 ft. BGS was sent to a commercial laboratory for analysis of chloride and TPH,

which confirmed 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 8-27-10

BD D-18 EOL

Unit D, Section 18, T22S, R38E



Site prior to excavation

3/23/2010



Seeding excavation

5/12/2010



Raking in seed

5/12/2010



Site complete

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: 03/29/10
Reporting Date: 04/05/10
Project Number: NOT GIVEN
Project Name: BD D-18 EOL (22/38)
Project Location: NOT GIVEN

Sampling Date: 03/29/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: CK/HM

LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	(mg/kg)

ANALYSIS DATE	03/30/10	03/30/10	03/30/10
H19573-1 SOURCE @ 6'	<10.0	<10.0	16
Quality Control	569	500	490
True Value QC	500	500	500
% Recovery	114	100	98.0
Relative Percent Difference	0.5	2.6	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI*: Std. Methods 4500-CI/B

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

Reported on wet weight.

COPY

Chemist

Date

H19573 TCL RICE

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ARDINAL LABORATORIES

Rice Operating Company

Project Manager:	Bruce Baker		
Address:	122 W. Taylor		
City:	Hobbs	State:	NM Zip: 88240
Phone #:	575-393-9174	Fax #:	575-397-1471
Project #:	Project Owner:		
Project Name:	BD 0-18 FOL (22/38)		
Project Location:			
Sampler Name:	Robert		
P.O. #:			
Company:			
Attn:			
Address:			
City:			
State:	Zip:		
Phone #:			
Fax #:			

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

HP 573-1	Source @ 6'
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7-28-83	1:23

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[illegible]

CPY

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Relinquished By:

Date:

Received By:

100

Phone Results

Add'l Phone #:

$$\frac{\partial}{\partial t} \left(\rho \frac{d^2 u}{dt^2} \right) = \rho \frac{d^2 u}{dt^2} + \rho \frac{du}{dt} \frac{d^2 u}{dt^2}$$

1

Relinquished By:

Received By:

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

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8

Delivered By: (Circle One)

Sam

CHECKED BY

Adams

10

10

Sampler - UPS - Bus - Other:

34

10

10

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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:

<input checked="" type="checkbox"/>	Model: PGM 7300	Serial No: 590-000183	<input type="checkbox"/>	Model: PGM 7600	Serial No: 110-023920
<input type="checkbox"/>	Model: PGM 7300	Serial No: 590-000508	<input type="checkbox"/>	Model: PGM 7600	Serial No: 110-013744
<input type="checkbox"/>	Model: PGM 7300	Serial No: 590-000504	<input type="checkbox"/>	Model: PGM 7600	Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 928167	EXPIRATION DATE: 1-17-2013
FILL DATE:	METER READING ACCURACY: 100 ppm

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	D-18 EOL	D	18	22	38

SAMPLE ID	PID	SAMPLE ID	PID
Background	4.3		
Source 2'	7.1		
3'	8.4		
4'	7.8		
5'	4.3		
6'	4.7		

COPY

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

SIGNATURE:

Robert Evans

DATE:

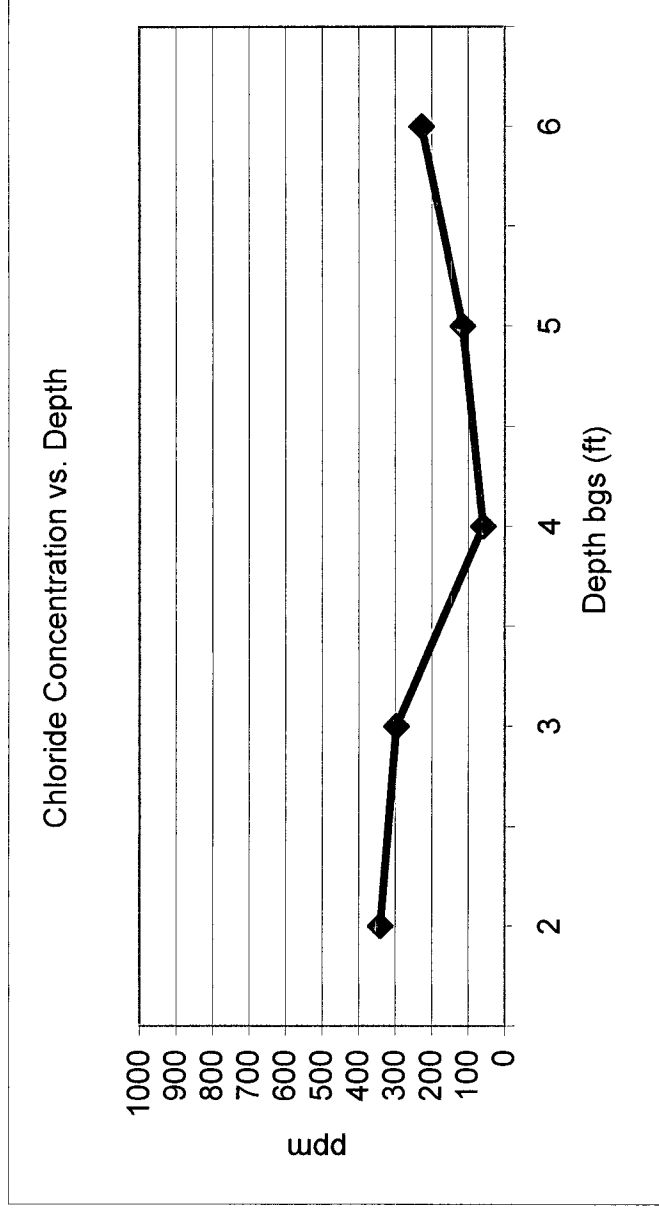
3-29-2010

BD D-18 EOL

Unit 'D', Sec. 18, T22S, R38E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
2	341
3	297
4	60
5	116
6	228



Groundwater = 125 ft.