

1R - 426-223

**REPORTS**

**DATE:**

12-9-09

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BD Jct E-14  
2009

1R426-223

RECEIVED

APR - 6 2010

Environmental Bureau  
Oil Conservation Division

CLOSURE

RICE OPERATING COMPANY  
JUNCTION BOX FINAL REPORT

RECEIVED  
APR - 6 2010  
Environmental Bureau  
Oil Conservation Division

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS IN FEET		
							Length	Width	Depth
Blinebry-Drinkard (BD)	E-14 EOL	E	14	21S	37E	Lea	eliminated		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER James Allen Bryant; etux OTHER \_\_\_\_\_

Depth to Groundwater 41 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 10/8/2009 Date Completed 10/8/2009 OCD Witness no

Soil Excavated 3.0 cubic yards Excavation Length 2 Width 5 Depth 8 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 10/8/2009 Sample Depth 8 ft

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

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chlorides mg/kg
SOURCE 8' GRAB	0.0	<10.0	<10.0	256

LOCATION	DEPTH	mg/kg
background	6"	210
vertical delineation trench at the junction (source)	4'	241
	5'	211
	6'	238
	7'	211
	8'	241

**General Description of Remedial Action:** This junction was eliminated during the pipeline replacement/upgrade program. After the former junction box was removed, the site was investigated using a backhoe to collect soil samples at regular intervals producing a 2x5x8-ft deep excavation. Chloride field tests performed on each sample yielded low concentrations similar to that of the background sample. Organic vapors were measured using a PID which also yielded low concentrations. Laboratory analysis of the 8 ft BGS sample confirmed low concentration of chloride and TPH. The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. On 11/6/2009, 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 Eric Garrison SIGNATURE not available COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 12-9-09

# BD E-14 EOL

Unit E, Section 14, T21S, R37E



former junction box site, facing west

10/18/2009



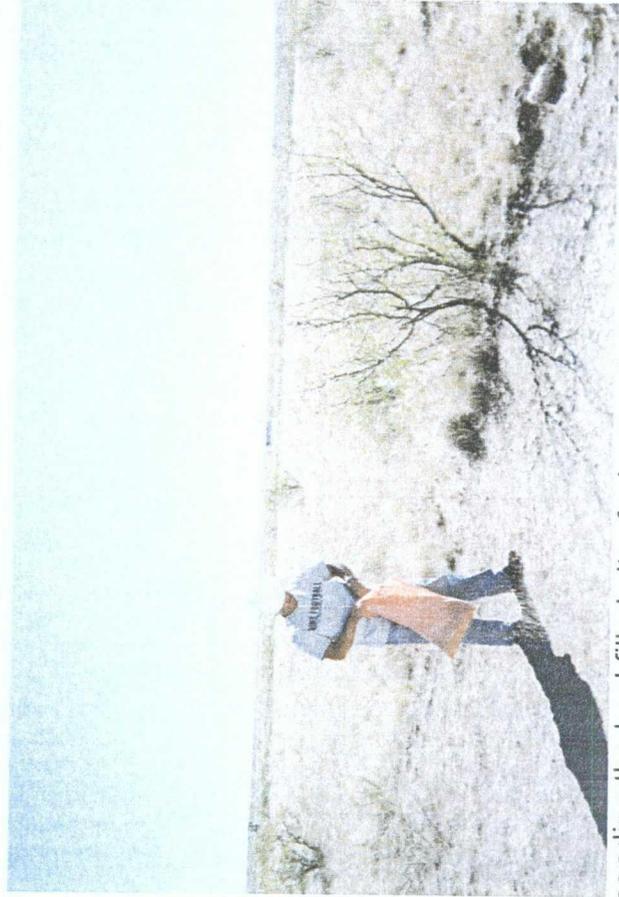
excavating the former junction box site, facing west

10/18/2009



collecting a soil sample, facing west

10/18/2009



seeding the backfilled site, facing south

11/6/2009



BILL TO		ANALYSIS REQUEST									
P.O. #:	Company: SAME										
Address:	City:										
State:	Zip:										
Phone #:											
Fax #:											

Lab I.D.	Sample I.D.	# CONTAINERS	MATRIX				PRESERV.	SAMPLING	DATE	TIME
			GROUNDWATER	WASTEWATER	SLUDGE	OTHER				
A184471	Source BITTNER RD	1						10-2-03	11:20	

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 2 1/2% per annum from the original date of invoice. In all cases of collections, including attorney's fees.

Phone Result:  No  Add'l Phone #:  
 Fax Result:  No  Add'l Fax #:

REMARKS:  
 RESULTS B. Baker @ Rice Sub. COM  
 Garrison @ Rice Sub. COM  
 Purus @ Rice Sub. COM

Company Name: Water Operations  
 Project Manager: Eric Garrison  
 Address: 120 W. Taylor State: NM Zip: 88240  
 City: HOBBS Phone #: 393-9174 Fax #: 575-397-1471  
 Project #: \_\_\_\_\_ Project Owner: \_\_\_\_\_  
 Project Name: BDE-14-EOL  
 Project Location: BDE-14-EOL  
 Inpter Name: ERIC GARRISON

Received By: Yvety Hubert  
 Date: 10-5-03  
 Time: 4:41

Delivered By: (Circle One)  
 Sampler:  UPS  Bus  Other: \_\_\_\_\_

Temp.: \_\_\_\_\_ Sample Condition: \_\_\_\_\_  
 Cool:  Intact  No  
 Yes  No  No

Checked By: YCH

# RICE OPERATING COMPANY

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

COPY

Check Model Number:

	Model: PGM 7300	Serial No: 590-000183		Model: PGM 7600	Serial No: 110-023920
X	Model: PGM 7300	Serial No: 590-000508		Model: PGM 7600	Serial No: 110-013744
	Model: PGM 7300	Serial No: 590-000504		Model: PGM 7600	Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 924 908	EXPIRATION DATE: 07-29-12
FILL DATE: 07-30-09	METER READING ACCURACY: 100 PPM

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	E-14-202	E	14	N 1 S	37E

source

Background

SAMPLE ID	PID	SAMPLE ID	PID
4	0.6	26"	0.0
5	0.0		
6	0.0		
7	0.0		
8	0.0		

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

SIGNATURE: Eric G. Gresser

DATE: 10-8-09

CHLORIDE CONCENTRATION CURVE

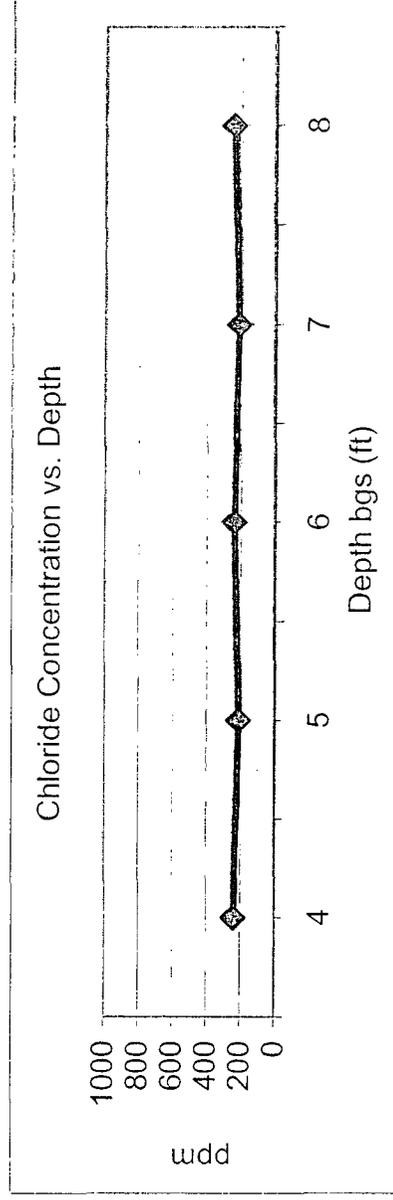
RICE Operating Company

**BD E-14 EOL**

Unit 'E', Sec. 14, T21S, R37E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl <sup>-</sup> ] ppm
4	241
5	211
6	238
7	211
8	241



Groundwater = 41 ft