

1R - 426-175

REPORTS

DATE:

7-8-08

5

BD Jct D-16

1R426-175

RECEIVED

MAR 25 2009
Environmental Bureau
Oil Conservation Division

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-16	D	16	22S	37E	Lea	Length	Width	Depth
							eliminated		

LAND TYPE: BLM _____ STATE X FEE LANDOWNER _____ OTHER _____

Depth to Groundwater 80 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 2/21/2008 Date Completed 2/21/2008 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 2/21/2008 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	8.2	<10.0	<10.0	48
BACKFILL	3.0	<10.0	<10.0	<16

General Description of Remedial Action: This junction was eliminated as part of the pipeline replacement/upgrade program. After the box was removed the site was investigated using a backhoe to collect soil samples at regular intervals producing a 5x3x8-ft-deep hole. Field chloride test performed on each sample yielded low concentrations. Organic vapors were measured using a PID, which also yielded low concentrations. A commercial laboratory analysis confirmed that the samples were low in chloride and organics. The site was then backfilled with clean, imported fill dirt and contoured to the surrounding area. On 2/21/2008, the disturbed area was then seeded with a blend of native vegetation and is expected to return to productive capacity at a normal rate.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
vertical delineation trench at junction	4'	144
	5'	97
	6'	132
	7'	109
	8'	134
backfill comp.	n/a	145

enclosures: photos, lab results, PID field screenings, chloride graph

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

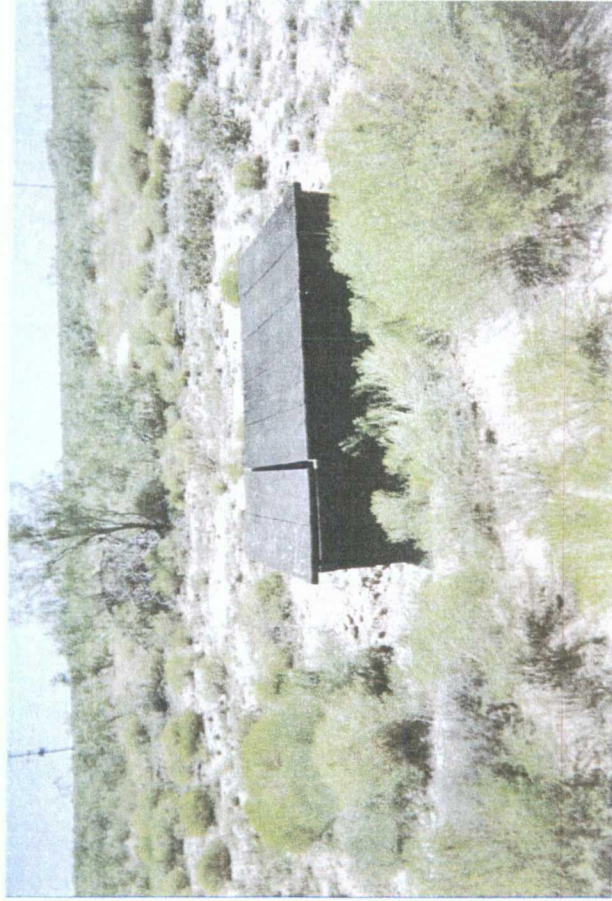
REPORT ASSEMBLED BY Katie Jones INITIAL KJ COMPANY RICE OPERATING COMPANY

SITE SUPERVISOR Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr.

DATE 7-8-08 TITLE PROJECT LEADER

BD Jct. D-16

Unit D, Section 16, T22S, R37E



undisturbed junction box facing north

4/26/2005



collecting sample from excavation facing southwest

2/21/2008



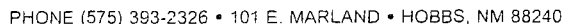
backfilling excavation site facing southeast

2/21/2008



seeding backfilled site facing southeast

2/21/2008



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

Company Name: Rice Operating Co		P.O. #:		Company:		Attn:		Address:		City:		State:		Zip:		Phone #:		Fax #:		Project Owner:	
Project Manager: Bruce Baker																					
Address: 122 W. Taylor																					
City: Hobbs																					
Phone #: 393-9174																					
Project #:																					
Project Name: BD Jet D-16																					
Project Location: BD Jet D-16																					
Sampler Name: Bruce Baker																					

Lab I.D.		Sample I.D.		Matrix		Preserv.		Sampling		Time	
H14361-1		Source @ 8'		GROUNDWATER		ACID/BASE		ICE / COOL		2-21-08 12:00 pm	
-2		Backfill		WASTEWATER		OTHER:		OTHER:		2-21-08 12:08 pm	
				SOIL							
				OIL							
				SLUDGE							
				# CONTAINERS							
				(G)RAB OR (C)OMP.							

Relinquished By:		Received By:		Date:		Time:	
Bruce Baker		[Signature]		2-21-08		4:00	
Relinquished By:		Received By:		Date:		Time:	

Delivered By: (Circle One)		Checked By:	
[Signature]		[Signature]	
Sample - UPS - Bus - Other:		Initials	

Relinquished By:		Received By:		Date:		Time:	
Bruce Baker		[Signature]		2-21-08		4:00	
Relinquished By:		Received By:		Date:		Time:	

Relinquished By:		Received By:		Date:		Time:	
Bruce Baker		[Signature]		2-21-08		4:00	
Relinquished By:		Received By:		Date:		Time:	

Relinquished By:		Received By:		Date:		Time:	
Bruce Baker		[Signature]		2-21-08		4:00	
Relinquished By:		Received By:		Date:		Time:	

Relinquished By:		Received By:		Date:		Time:	
Bruce Baker		[Signature]		2-21-08		4:00	
Relinquished By:		Received By:		Date:		Time:	

Relinquished By:		Received By:		Date:		Time:	
Bruce Baker		[Signature]		2-21-08		4:00	
Relinquished By:		Received By:		Date:		Time:	

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Bruce Baker		[Signature]		2-21-08		4:00	
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Bruce Baker		[Signature]		2-21-08		4:00	
Relinquished By:		Received By:		Date:		Time:	

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Bruce Baker		[Signature]		2-21-08		4:00	
Relinquished By:		Received By:		Date:		Time:	

Relinquished By:		Received By:		Date:		Time:	
Bruce Baker		[Signature]		2-21-08		4:00	

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

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

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

PID METER CALIBRATION & FIELD REPORT FORM

COPY

CK.	<input checked="" type="checkbox"/>
MODEL	<input type="checkbox"/>
NO.	<input type="checkbox"/>

MODEL: PGM 7600	SERIAL NO: 110-013676
MODEL: PGM 7600	SERIAL NO: 110-013744
MODEL: PGM 7600	SERIAL NO: 110-12383
MODEL: PGM 7600	SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 07-3353	EXPIRATION DATE: 4/12/09
FILL DATE: 10/12/07	METER READING ACCURACY: 100 ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	Jct. D-16	D	16	22S	37E

Source

SAMPLE ID	PID	SAMPLE ID	PID
4'	0	BACKfill	3
5'	0		
6'	0		
7'	0		
8'	8.2		

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

SIGNATURE:

Bruce Barker

DATE:

2-21-08

CHLORIDE CONCENTRATION CURVE

RICE Operating Company

BD Jct. D-16

unit 'D', Sec. 16, T22S, R37E

Hand auger samples at junction (source)

Depth bgs. (ft)	[Cl ⁻] ppm
4	144
5	97
6	132
7	109
8	134

Groundwater = 80 ft

