

1R - 426-266

REPORTS

DATE:

9-28-10

1R426-266

BD Jct. O-12

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)	Jct. O-12	O	12	22S	37E	Lea	Length 5'	Width 4'	Depth 3'
							Eliminated		

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

Depth to Groundwater 61 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

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	0.5	<10.0	<10.0	112

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	115
vertical delineation trench at the junction (source)	4'	58
	5'	89
	6'	58
	7'	61
	8'	175

General Description of Remedial Action: This junction and line were eliminated under 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 5X3X8-ft. deep excavation. Chloride field test 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, 8 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.

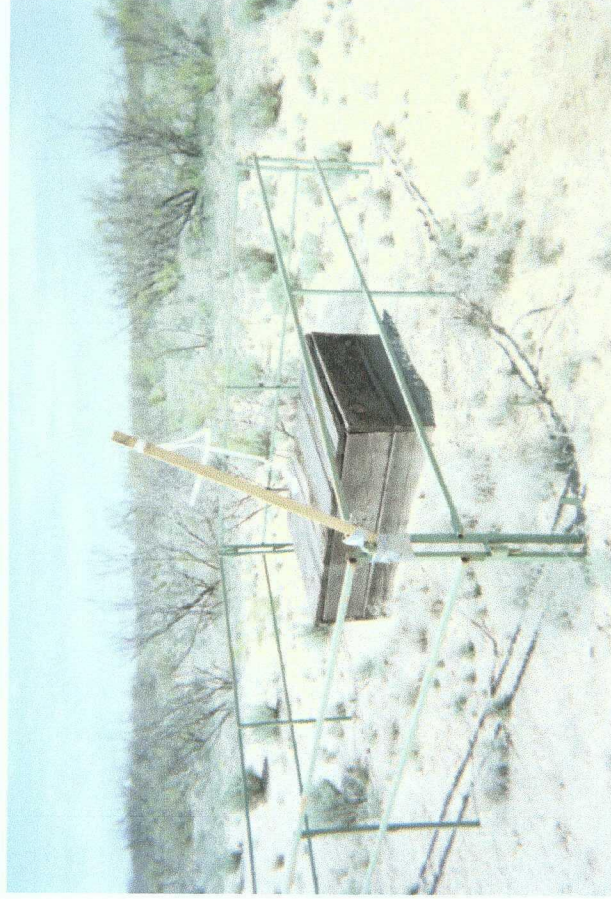
SITE SUPERVISOR Robert Egans SIGNATURE *Robert Egans* COMPANY RICE OPERATING COMPANY

REPORT
ASSEMBLED BY Larry Bruce Baker Jr. INITIAL LBB

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

BD Jct. O-12

Unit O, Section 12, T22S, R37E



Site prior to excavation

4/27/2010



Delineation trench 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 JCT O-12 (22/37)
Project Location: BD JCT O-12 (22/37)

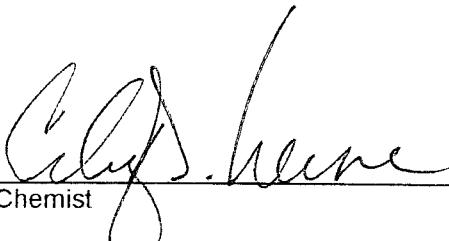
Sampling Date: 04/30/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: AB/HM

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

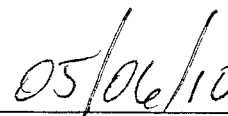
ANALYSIS DATE	05/04/10	05/04/10	05/03/10
H19794-1 SOURCE @ 8'	<10.0	<10.0	112
Quality Control	463	449	500
True Value QC	500	500	500
% Recovery	92.6	89.8	100
Relative Percent Difference	1.2	0.6	< 0.1

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

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



Chemist



Date

COPY

H19794 TCL RICE

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† 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:

✓

Model: PGM 7300
 Model: PGM 7300
 Model: PGM 7300

Serial No: 590-000183
 Serial No: 590-000508
 Serial No: 590-000504

Model: PGM 7600
 Model: PGM 7600
 Model: PGM 7600

Serial No: 110-023920
 Serial No: 110-013744
 Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 924547	EXPIRATION DATE: 2-4-2013
FILL DATE:	METER READING ACCURACY: 100 ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	0-12	0	12	22	37

SAMPLE ID	PID	SAMPLE ID	PID
Source 4'	0.4		
5'	0.1		
6'	0.2		
7'	0.2		
8'	0.5		

COPY

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

SIGNATURE: **Robert Evans**

DATE: **4-30-2010**

BD Jct. O-12

Unit 'O', Sec. 12, T22S, R37E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl] ppm
4	58
5	89
6	58
7	61
8	175

Groundwater = 61 ft

