

1R - 426-275

REPORTS

DATE:

8-27-10

1R426-275

BD Jct. C-23

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)	Jct. C-23	C	23	22S	37E	Lea	Length 4'	Width 4'	Depth 3'
							Eliminated		

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

Depth to Groundwater 59 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 4/1/2010 Date Completed 4/1/2010 OCD Witness no

Soil Excavated 8.3 cubic yards Excavation Length 7 Width 4 Depth 8 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 4/1/2010 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	Chlorides mg/kg
SOURCE 8' GRAB	12.5	<10.0	<10.0	32

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	59
vertical delineation trench at the junction (source)	4'	148
	5'	180
	6'	85
	7'	60
	8'	59

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 7X4X8-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, 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 4/1/2010, 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 Jct. C-23

Unit C, Section 23, T22S, R37E



Site prior to excavation

4/1/2010



Collecting a soil sample

4/1/2010



Backfilling site

4/1/2010



Seeding site

4/1/2010



ARDINAL LABORATORIES

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: 04/01/10
Reporting Date: 04/06/10
Project Number: NOT GIVEN
Project Name: BD JCT C-23 (22/37)
Project Location: NOT GIVEN

Sampling Date: 04/01/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: AB/SJ

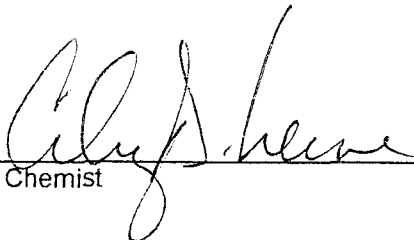
LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)

ANALYSIS DATE	04/05/10	04/05/10	04/05/10
H19594-1 SOURCE @ 8'	<10.0	<10.0	32
Quality Control	571	575	500
True Value QC	500	500	500
% Recovery	114	115	100
Relative Percent Difference	0.5	7.5	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

04/07/10

Date

H19594 TCL RICE

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 928167	EXPIRATION DATE: 1-17-2013
FILL DATE:	METER READING ACCURACY: 100 ppm

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	C-23	C	23	22	37

SAMPLE ID	PID	SAMPLE ID	PID
Back ground	7.2		
Source 4'	5		
5'	5.4		
6'	90.5		
7'	36.4		
8'	12.5		

COPY

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

SIGNATURE:

Robert Jones

DATE:

4-1-2010

BD Jct. C-23

Unit 'C', Sec. 23, T22S, R37E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
4	148
5	180
6	85
7	60
8	59

Groundwater = 59 ft

