

1R - 426-229

REPORTS

DATE:

12-10-09

BD D-1 EOL
2009

1R426-229

RECEIVED

APR - 6 2010
Environmental Bureau
Oil Conservation Division

CLOSURE

RECEIVED

APR - 6 2010

Environmental Bureau
Oil Conservation Division

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Blinebry-Drinkard (BD)	D-1 EOL	D	1	22S	36E	Lea	Length 7'	Width 5'	Depth 3'
							moved 15 ft southeast		

Depth to Groundwater 137 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started	7/17/2009	Date Completed	7/17/2009	OCD Witness	no
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Soil Excavated	1.2	cubic yards	Excavation Length	1	Width	4	Depth	8	feet
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Soil Disposed	0	cubic yards	Offsite Facility	n/a	Location	n/a
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Sample Date 7/17/2009

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	Chloride mg/kg
SOURCE 8' GRAB	12.2	<10	364	96

LOCATION	DEPTH	mg/kg
background	6"	210
vertical delineation trench at the junction (source)	4'	211
	5'	209
	6'	176
	7'	151
	8'	120

General Description of Remedial Action: This junction box was addressed during the pipeline replacement/upgrade program. A new, watertight junction box was built 15 ft southeast of the former. After the box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals creating a 1x4x8-ft deep excavation.

Chloride 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. Laboratory analysis of the deepest sample, 8-ft BGS, confirmed low concentrations of each. The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. On 8/13/2009, 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
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REPORT
ASSEMBLED BY Katie Jones INITIAL

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.* DATE 12-10-09

BD D-1 EOL

Unit D, Section 1, T22S, R36E



excavating the former junction box, facing north

7/17/2009



final 1x4x8-ft deep excavation

7/17/2009



seeding backfilled site, facing west

8/13/2009



site complete with new, watertight junction box in the background, facing south

8/13/2009



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: ERIC GARRISON
122 W. TAYLOR
HOBBS, NM 88240

COPY

Receiving Date: 07/17/09
Reporting Date: 07/20/09
Project Number: NOT GIVEN
Project Name: BD D-1 EOL
Project Location: BD D-1 EOL

Sampling Date: 07/17/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AB
Analyzed By: AB

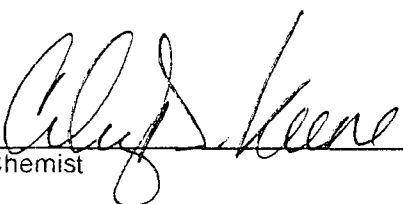
LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₅ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	(mg/kg)

ANALYSIS DATE	07/18/09	07/18/09	07/17/09
H17838-1 SOURCE BTM @ 8'	<10.0	364	96
Quality Control	503	582	490
True Value QC	500	500	500
% Recovery	101	116	98.0
Relative Percent Difference	17.7	8.4	<0.1

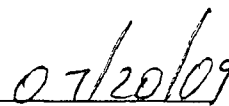
METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B

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

Reported on wet weight.



Chemist



Date

H17838 TCL RICE

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ARDINAL LABORATORIES

Company Name:

† 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

COPY

Check Model Number:

Model: PGM 7300 Serial No: 590-000183
 Model: PGM 7300 Serial No: 590-000508
 Model: PGM 7300 Serial No: 590-000504

Model: PGM 7600 Serial No: 110-023920
 Model: PGM 7600 Serial No: 110-013744
 Model: PGM 7600 Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 08-3425	EXPIRATION DATE: 08-29-09
FILL DATE: 02-29-08	METER READING ACCURACY: 100 PPM

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	A-1	0	1	225	36E

Source		Background	
SAMPLE ID	PID	SAMPLE ID	PID
4	16.4	26"	0
5	11.5		
6	11.9		
7	7.2		
8	12.2		

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

SIGNATURE: *E. J. Martinez*

DATE: 7-17-09

CHLORIDE CONCENTRATION CURVE

RICE Operating Company

BD D-1 EOL

Unit 'D', Sec. 1, T22S, R36E

Backhoe samples at the junction (source)

Depth bgs (ft)	Cl ⁻ ppm
4	211
5	209
6	176
7	151
8	120

Groundwater = 137 ft

