

1R - 426-176

REPORTS

DATE:

7-3-08

BD Jct B-1-2

1R426-176

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)	B-1-2	B	1	22S	36E	Lea	Length 6'	Width 4'	Depth 18"
							eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Nymeyer Properties OTHER _____

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

Date Started 12/5/2007 Date Completed 12/5/2007 OCD Witness no

Soil Excavated n/a cubic yards Excavation Length n/a Width n/a Depth n/a feet

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

FINAL ANALYTICAL RESULTS: Sample Date 12/5/2007 Sample Depth 6 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 6' GRAB	0.0	<20.0	<20.0	32

General Description of Remedial Action: This junction box was eliminated during the pipeline replacement/upgrade project. A backhoe was used to collect soil samples at regular intervals at the source. A field chloride test performed on each sample revealed low concentrations throughout, similar to that of the background. Organic vapors were measured using a PID, which also revealed low concentrations. Commercial laboratory analysis confirmed the site was low in chloride and organics. The site was then backfilled and contoured to the surrounding area.

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	140
vertical delineation trench at junction	1'	84
	2'	60
	3'	58
	4'	93
	5'	96
	6'	52

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

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

SITE SUPERVISOR Roy R. Rascon SIGNATURE Roy R. Rascon COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 7-3-08

BD Jct. B-1-2

Unit B, Section 1, T22S, R36E



undisturbed junction box facing north

2/15/2006



after old junction box was removed facing east

12/4/2007



delineation trench at former junction site facing west

12/5/2007



* photo demonstrating that site was backfilled facing north

12/20/2007

* Photo was taken on a job site just south of lease road. (Jct. A-1-1)



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

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: ROY R. RASCON
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (575) 391-1471

COF

Receiving Date: 12/06/07
Reporting Date: 12/07/07
Project Owner: NOT GIVEN
Project Name: BD JCT B-1-2
Project Location: NOT GIVEN

Sampling Date: 12/05/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AB
Analyzed By: BC/KS

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE		12/06/07	12/06/07	12/06/07
H13865-1	SOURCE @ 6' BGS GRAB	<20.0	<20.0	32
Quality Control		748	769	500
True Value QC		800	800	500
% Recovery		93.5	96.2	100
Relative Percent Difference		2.4	1.7	<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.

DEC 11 2007

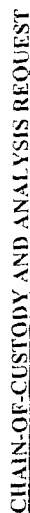
ROY R. RASCON
HOBBS, NM

Bryan J. R. R. R.
Chemist

12/7/07
Date

H13865 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.



CARDINAL LABORATORIES

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

BILL TO										ANALYSIS REQUEST													
Company Name: RICE OPERATING CO.										P.O. #:													
Project Manager: ROY R. RASCON										Company:													
Address: 122 WEST TAYLOR										Attn:													
City: HOBBS										State: NM Zip: 88240													
Phone #: (505) 393-9174										Fax #: (505) 397-1471													
Project #:										Project Owner:													
Project Name: BD JCT B-1-2										City:													
Project Location:										State: Zip:													
Sampler Name: ROY R. RASCON										Phone #:													
										Fax #:													
FOR LAB USE ONLY		LAB ID #		SAMPLE I.D.		# CONTAINERS		MATRIX		PRESERV		SAMPLING		DATE		TIME		TPH 8015 M		CF		BTEX	
4413365-1				source @ 6' bgs grab		G 1		GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:		X		12/5/2007		1050		X		X					

† 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

CK.	
MODEL	X
NO.	

MODEL: PGM 7600

SERIAL NO: 110-013676

MODEL: PGM 7600

SERIAL NO: 110-013744

MODEL: PGM 7600

SERIAL NO: 110-012383

MODEL: PGM 7600

SERIAL NO: 110-012920

COPY

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO : 07-3353	EXPIRATION DATE: 4-4-09
FILL DATE: 10-4-07	METER READING ACCURACY: 100.0

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	B-1-2	B	1	22S	36E

SAMPLE ID	PID	SAMPLE ID	PID
VERT @ SOURCE @ 1' BGS	0		
2'	0		
3'	0		
4'	0		
5'	0		
6'	0		
7'			
8'			
9'			
10'			
11'			
12'			

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

SIGNATURE:

Ray R. Rascon

DATE: 12-5-07

CHLORIDE CONCENTRATION CURVE

RICE Operating Company

BD Jct. B-1-2

unit 'B', Sec. 1, T22S, R36E

Backhoe samples at junction (source)

Depth bgs (ft)	Cl ⁻ ppm
1	84
2	60
3	58
4	93
5	96
6	52

Groundwater = 137 ft

