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REPORTS

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MAR 2.5 2009 Environmental Bureau Oil Conservation Division

CLOSURE

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

				BOX LOCA	TION					
SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DI	MENSIONS		
Blinebry-Drinkard				000	205	1.00	Length 6*	Width 4	Depth	18"
(BD)	B-1-2	В	1	22S	36E	Lea		eliminated]
LAND TYPE: E	BLM	STATE	FEE LAI	NDOWNER	Nymey	er Properties	OTHER			<u></u>
Depth to Groun	idwater	137	feet	NMOC	SITE ASS	SESSMENT	RANKING S		0	
Date Started	12/5/	2007	Date Cor	npleted	12/5/2007		Witness	no	l	
Soil Excavated	n/a	cubic yar	ds Exc	avation Le	ngth <u>n/a</u>	Width	n/a	Depth	n/a	_feet
Soil Disposed	0	cubic yar	ds Off	site Facility	n	/a	_ Location _	r	n/a	
L ANALYTI	CAL RE	SULTS:	Sample	Date	12/5/200)7	Sample Der	oth	6 ft.	

TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

Sample	PID (field)	GRO	DRO	Chloride
Location	ppm	mg/kg	mg/kg	mg/kg
SOURCE 6' GRAB	0.0	<20.0	<20.0	32

General Description of Remedial Action:

This junction box was eliminated during

CHLORIDE FIELD TESTS

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.

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

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

I HEREB	Y CERTIFY THAT	THE INFORMA	ATION ABO	VE IS TRUE AND COMPL	ETE TO TH	IE BEST OF MY
		KN	OWLEDGE	AND BELIEF.		
	Roy R. Rascon		by R. K	Asim	COMPANY_	RICE OPERATING COMPANY
REPORT ASSEMBLED BY	Katie Jones	INITIAL	KJ			
PROJECT LEADER	any Bruce Baker Jr.		Lang	Bruce Balas fr.	DATE_	7-3-08

BD Jct. B-1-2

Unit B, Section 1, T22S, R36E





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

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

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

GRO	DRO	
(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)	Cl*
(mg/Kg)	(mg/Kg)	(mg/Kg)

LAB NUMBER SAMPLE ID

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.

NFC 1 1 2007 - J*38-7 - C723 : "

H13865 RICE

PLSASE 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 protections 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.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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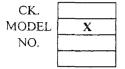
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	(325) 673-7001 FAX (325)673-7020	(505) 393-2326	-2326	FAX (505) 393-2476	(505	E	-247(
Company Name.	Company Name: RICE OPERATING CO.					1.10			BILLTO						ANAI	ANALYSIS		REQUEST					
Project Manager	Project Manager: ROY R. RASCON					ď.	P.O.#:					L	<u> </u>	L	_	L	L	┝	┝	-	┝		
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City: HOBBS	State: NM	Zip: 88240	1 0			Attn:	ä												and the				
Phone #: (505) 393-9174	93-9174 Fax #: (505) 397-1471	1741-79			[P	Address:				1					مە ر بەر مەر بەر مەر مەر مەر مەر مەر مەر مەر مەر مەر م							
Project#:	Project Owner:	u				City:	, X				7									<u>`</u>			
Project Name:	BD JCT B-1-2					State:	te:		Zip:		7		UMANT		Constanting of	-	(~	7,	<u>, , ,</u>	·		
Project Location:	1				(12	Phone #:						Servi				Q	<u>ン</u>		1.	5		
Sampler Name:	ROY R. RASCON	the second s				Fa	Fax #:				3)	. \					
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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: (505) 393-9174 FAX: (505) 397-1471 PID METER CALIBRATION & FIELD REPORT FORM



MODEL: PGM 7600 MODEL: PGM 7600 MODEL: PGM 7600 MODEL: PGM 7600

SERIAL NO: 110-013676 SERIAL NO: 110-013744 SERIAL NO: 110-012383 SERIAL NO: 110-012920



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	В	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'			
9'			
10'			
[]]			
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)

[CI] ppm	84	60	58	93	96	52
Depth bgs (ft)	1	2	3	4	5	9

Groundwater = 137 ft

