1R-426-138

### REPORTS

DATE:

4-1-08

BD DE-23 VENT

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IR426-138

# CLOSURE

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#### RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

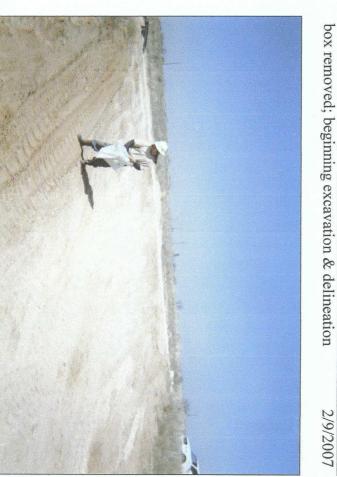
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				BOX LOCA	TION				
SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIF	RANGE	COUNT	Y NEW BO	X DIMENSION	S - FEET
BD	E-23 vent	Е	23	21S	37E	Lea	Length	Width	Deptn
	E 20 Vent						no box	<junction elim<="" td=""><td>inated</td></junction>	inated
LAND TYPE: BL	.MSTA	TE	FEE LAND	OWNER	Apache	Corp.	OTHER		
Depth to Ground	iwater	46	feet	NMOCD	SITE ASSE	ESSMEN	T RANKING S	CORE:	20
Date Started	2/9/200	)7	Date Co	mpleted	3/2/2007	NM	OCD Witness		no
Soil Excavated	44	cubic ya	rds Ex	cavation Le	ngth <u>10</u>	Wi	dth10	Depth	feet
Soil Disposed	0	cubic ya	rds Of	ffsite Facility	n	/a	Location	t	n/a
FINAL ANALY	TICAL RES	SULTS:	Sampl	le Date	2/13/20 2/28/20		Sample D	epth	12 ft
5-point composite sidewalls. TPH and laboratory :	•	atory test re	esults comp	leted by usin	ig an approv		CHLOR	IDE FIELD	TESTS
Sample	<u>PID</u> (field)	G	20	DRO	Chloride		LOCATION		ppm
Location	ppm	mg	g/kg	mg/kg	mg/kg		Loonthon		/ PP
4-WALL COMP.	6.2	<1	0.0	36.1	160		4-wall comp.	n/a	256
BOTTOM COMP.	5.0	<1	0.0	<10.0	64		bottom comp.	12	238
BLENDED BACKFIL	L XXX	<1	0.0	109	XXX				
General Description this box was covered with producing a 10 x 10 x 12 measured on all samples blended on site with 12 y 3/20/2007, the disturbed	n healthy native ve -ft-deep hole. Ch and resulted in Ic d <sup>3</sup> of clean, impor	egetation. Or loride field te w concentra ted soil. This	nce the box lu sts were perfo tions as well. s blended soil	mber was remo ormed on each Confirmation s was backfilled	oved, a backho sample and yi amples were a into the excav	be was use elded low o analyzed at ation and o	oncentrations. C a certified labora ontoured to the s	amples at regula Organic vapors v atory. The excav surrounding terra	ar intervals vere also vated soil was ain. On
							closures: photos,		
I HEREB'	Y CERTIFY TH	IAT THE IN		ON ABOVE			PLETE TO TH	E BEST OF I	ΜY
SITE SUPERVISOR	Noel Carmona	SIG	NATURE	1 Ce		<u> </u>	MPANY <u>RIC</u>	E Operating Co	mpany

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE MIDITIO CHARDED Project Scientist



seeding backfilled surface



box removed; beginning excavation & delineation



3/2/2007

backfilling 10 x 10 x 12-ft excavation



undisturbed junction box 7/14/2003

## BD E-23 vent



PHONE (915) 873-7001 . 2111 BEECHWOOD . ABILENE, TX 79603

PHONE (505) 393-2326 . 101 E. MARLAND . HOBBS. NM 88240

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: ROY R. RASCON 122 W. TAYLOR HOBBS, NM 88240 FAX TO: (505) 397-1471



Sampling Date: 02/13/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: HM Analyzed By: BC/HM

Receiving Date: 02/14/07 Reporting Date: 02/17/07 Project Number: NOT GIVEN Project Name: B,D, VENT E-23 Project Location: NOT GIVEN

LAB NUMBE	ER SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS [	DATE	02/16/07	02/16/07	02/16/07
H12197-1	BLENDED BACKFILL	<10.0	181	64
H12197-2	SPT_BTIM_COMP_@ 12'	<10.0	<10.0	64
H12197-3	4 WALL COMP. @ 10'x10'	<10.0		160
Quality Cont	rol	798	794	500
True Value (	20	800	800	500
% Recovery	% Recovery		99.2	100
<b>Relative Per</b>	cent Difference	0.1	3.1	1.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CIT: Std. Methods 4500-CITB \*Analyses performed on 1:4 w:v aqueous extracts.

10 Cool

h12197

PLEASE NOTE: Liability and Demages. Cardinal's liability and client's exclusive remedy for any claim artaing, whether based in contract or tort, shall be limited to the emount 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 Dy Cardinal within thirly (30) days after completion of the upplicable 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 subsidientes 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.

Company Nama: Rice Project Manager: Roy Address: 122 W.	Operating Co. R. Rascon Taylor State. 1/10/		P.O. #: Company: Attn:		ANALYSIS	SIS REQUEST
10665 505) 39.	74	zlp: <u>88240</u> 347- 1471	Attn: Addrasa		~	
	٩٤م]عد		city:		· · · · ·	
Project Name: A.D. Vew	NT E-23		State: Złp:			
			Phone #:		-in	
Sampler Name: Nocl	Carmona		Fax #:		15	
FOR LABUSE ONLY		MATRIX	PRESERV.	SAMPLING	01	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	TE	<u>C.1-</u> TPH 8	
H12197 -1 Ble	aded Backfill Botton Comp. @ 12'		5 5	22		
-3 4 W	Il Comp. @ 10x1			1:45 pm. 1		
-TEASE HOTE: LUDISY 335 DEmages Cord calman. All colors holds to a tay makes erist. In no nord and cordinal be lickated in 1941 or a nord and cordinal be lickated in	(EASE HOTE: Lubby and Jamages Carinal's tability and chern's cuchant scores for any claim anting whethat head to far, shallse limited to the knowing that by the clein in the same of a main source of the state of t	ising whether was a set in according to the source of the set of t	ikat to the known pair by the clent barn whe completen if the applicable carred by edget, the ubindiaries, we about means or observices.	मा छेट	Verns and Conditions: Intersit will be charged on. 30 days past dat at the rate of 24% per annum two and all coals of obtactions, including all origins is bes	Y <mark>wens and Confeiser: Interest NV be charged on ad accounts more than 30 days past dar at the rate of 24% per annum teem the original date oriender. and all costs of calections, including uttorney's bes.</mark>
Sampler Hellinghighed;	Data: 2./407	7 Received By;		Phone Result: Fax Result: REMIARKS:		No
Circle	Onel Onel Onel Onel	Racelyad By: [Lab Staff] Horne J. M. of C Sample Condition Temp, C Intact? A J (Ly Yea	on Checked Jacth By: Yes (In Hule)			

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#### RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240 Phone: (505) 393-9174 Fax: (505) 397-1471

#### **VOC FIELD TEST REPORT FORM**

PID METER READING & CALIBRATION

CK.	MODEL: PGM 761S	
MODEL	MODEL: PGM 7600	
NO.	MODEL: PGM 7600	
	MODEL: PGM 7600	
LOT NO: 03	5-2992	GAS COM
FILL DATE:	11-28-02	
ACCURACY	: +/- 2%	

2.20

SERIAL NO: 104412 SERIAL NO: 110-013744 SERIAL NO: 110-12383 SERIAL NO: 110-12920 GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE EXP. DATE: 5 - 28 - 07METER READING ACCURACY: 100 - 0 CORREC

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
BD	Vent E-23	Ē	23	215	375

SAMPLE	PID Results	Sample		PID Results
N. WAI	14.6	E. WALL	1	17.1
2	4.8		Ζ	6.6
17			3	5.3
4	. 3,4		4	3.1
5	1.6		ุร	/3.0
N. WALL COMP.	12.9	E. WALL Comp		14.3
5.WAIL	2.8	W. WALL	1	8.3
· 2	5.0		2	1.0
3			3	5.9
4			4	5.5
<u> </u>	3.3		5	5.2
S.WALL COMP	6.0	W. WALL Comp		2.9
4. WALL Comp @				
10'X 10'X 12				

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

SIGNATURE:

0

2-13-07 DATE:

#### **RICE OPERATING COMPANY**

122 West Taylor Hobbs, NM 88240 Phone: (505) 393-9174 Fax: (505) 397-1471

#### **VOC FIELD TEST REPORT FORM**

PID METER READING & CALIBRATION

CK. MODEL: PGM 761S	SERIAL NO: 104412
MODEL 🗹 MODEL: PGM 7600	SERIAL NO: 110-013744
NO. MODEL: PGM 7600	SERIAL NO: 110-12383
MODEL: PGM 7600	SERIAL NO: 110-012920
LOT NO: 05 - 2992	GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE
FILL DATE: <u>11-28-02</u>	EXP. DATE: <u>5-28-07</u>
ACCURACY: +/- 2%	METER READING ACCURACY: $100.0$

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
	Vent				
BD	J-32	J	32	215	37E

SAMPLE	PID Results	Sample	PID Results
BTTMe12' 1	3.6		
2	6.6		
3	2.8		
4	2.2		
5	3.9		
BTTM Comp @12	5.0		
•			
Blended BACKGII	26.0		
۰.			

une.

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

SIGNATURE:

. • • •

2-13-07 DATE:



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 . 101 E. MARLAND . HOBBS. NM 88240

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: ROY R. RASCON 122 W. TAYLOR HOBBS, NM 88240 FAX TO: (505) 397-1471

Receiving Date: 02/28/07 Reporting Date: 03/03/07 Project Number: NOT GIVEN Project Name: VENT E 23 Project Location: B.D. SYSTEM



Sampling Date: 02/28/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: HM Analyzed By: BC

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)
ANALYSIS DAT	E:	03/01/07	03/01/07
H12275-1	RESAMPLE BLENDED	<10.0	109
	BACKFILL		
1:4 blend of	clean import +		
	excavaled soil		
Quality Control		796	748
True Value QC		800	800
% Recovery		99.5	93.5
Relative Percer	it Difference		3.4

METHOD: SW-846 8015 M

Date

#### H12275

PLEASE NOTE: Liability and Damagee. Cardinal's liability and slient'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 bases whetabever 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 analt Cardinal be liable for incidential or consequential damages, including, without limitation, business interruptions, load of use, or load of profits incurred by client, its subsidiantes, affiliates or successors arising out of or related to the performance of services interrupted by Cardinal, regardless of whether such claim is based upon any of the above-stalled reasons or otherwise.

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	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	

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2	ARDINAL	
2111 Beechwood, Abliene, TX 79603	ARDINAL LABORATORIES, INC.	
1X 79603	NC.	
101 East		

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		Checked By: (Initials)	Sample Condition	Une) Othar:	Dalivered By: (Circ): Sampler - UPS - Eus -
F MAILTO Rascone	л Mai	N. T.	Received By: ILab Stattl Hop & S. M. orconi	Date: -2-/2-5-/67	Ralingulsned By!
	REWARKS:				Dannell Mitchall
	Frone Result: Fax Result:		Racalved By:	Date;	Samplar Kalladuls nad:
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30 days patients interest withe thermalized on all sciences interactions of the state of 21% per annum from the original date of involve,		n io (ne amount jujo sy the client iot the matter completened the uppfeakle	g virtingt sasa in cataloct of for sheat to limit. The investige and method by Carolinal walder A0 for	rabbe. A min the first of the second second strain strain strain strain and the second strain st	to a social function of the second second second second second second second second second second second second
	1 12:50	10-8P.C		Kesomple blended backfull	1112275-1 Ke
			0 2 0 2 0 4 0 A		3
8015 M		CID/BASE:	GJRAB OR (C)OMP.	Sample I.D.	Lab I.D.
7	LING	PRESERV. SAMP	MATRIX		FOR LAD BSE CHLY
		Fax #:			Sampler Hame:
<i>t</i>		Phone ¥:	9	C. System	Project Location: H.
	-	State: Zip:	S	1 1 23	Project Name: VENT
		city:	6	Project Owner:	Project #:
		Address:		174 Fax #: 397	Phone #: Stor Store
		Atta:	N Ch. 28 & diz	State: 15 M	Suy: Proc. C.
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ANALYSIS REQUEST		BILL FO	0.	c $c$ $c$ $c$	Company Name: K;
Paga0/		393-2476	03 101 East Marland, Hobba, NM 88240 20 (505) 393-2326 Fax (505) 393-2476	2111 Baachwood, Abllene, TX 79603 (325) 673-7001 Fax (325) 673-7020	

5 Cardinal cannot scoopt verbal changes. Please (ax written changes to (325) 673-7020.