1R-426-162

REPORTS

DATE:

4-1-08

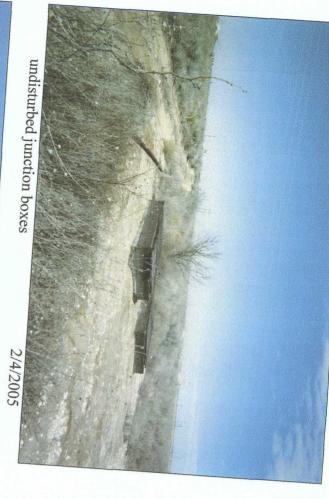
BD F-23 Vent

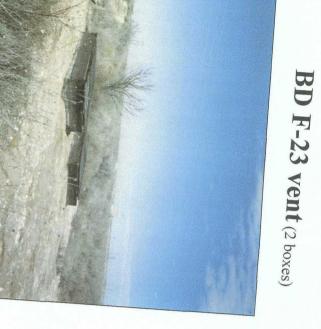
|R426-162

CLOSURE ULA 1-08

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

				BOX LOCA	TION				
SWDSYSTEM	JUNCTION	UNIT	SECTIO	N TOWNSHIP	RANGE	COUNTY	NEW BC	X DIMENSION	NS - FEET
Blinebry-Drinkard	F-23 vent	F	23	218	37E	Lea	Length	Width	Depth
(BD)	(2 boxes)	L	<u> </u>			L	no bo	x; junction elin	ninated
LAND TYPE: BL	мsт/	ATE	FEE LAN	DOWNER	Apache (Corp.	OTHER		
Depth to Ground	water	50	feet	NMOCD	SITE ASSE	ESSMENT F	RANKING	SCORE:	30 *
Date Started	1/30/20	007	_ Date 0	Completed	3/1/2007	NMOC	D Witness	i	no
Soil Excavated	278	cubic ya	rds E	excavation Le	enigth 25	Width	25	Depth	12 fe
Soil Disposed _	0	cubic ya	rds (Offsite Facility	<u>n</u>	/a	Location	1	n/a
FINAL ANALYT	ICAL RES	ULTS:	Sam	ple Date	2/8/20	. 07	Sample D)enth	12
5-point composite sa		m and 4-poi	int compos	site sample of	excavation s	idewalls. Th	· PH, BTEX,	and chloride	aboratory tes
Sample	Benzene		· · · · · · · · · · · · · · · · · · ·	Ethyl Benzene	Total Xylen				
Location	mg/kg	' -	g/kg	mg/kg	mg/kg	_ _	<u>RO</u> /kg	DRO mg/kg	<u>Chlorides</u> mg/kg
	- mg/kg				ingreg				
4-WALL COMP.	ļ		1	ld reading)	1	<1	0.0	108	160
воттом сомр.	<0.005		.005	0.024	0.036		0.0	136	336
BACKFILL		PIC	0 = 42.6 (t	ield reading)		<1	0.0	210	144
boxes that were eliminate	· · · · · · · · · · · · · · · · · · ·					LC	CATION	DEPTH (f	t) ppm 1047
		·						5	
egular intervals to produc		i						6	436 521
performed on each sample						,,		7	502
lecline with depth. Organ						;	of former	8	290
concentrations as well. R							junction	9	
onfirmation. The excava									397
emaining excavation was								10	394
rea was seeded with a b		 			*************			11	472
apacity at a normal rate.		concentratio	ns will natur	ally attenuate an	d are	— <u> </u>	!!	12	445
not threatening to ground	water.						wall comp.	n/a	319
* 9	ieveral water well	ls are located	within 1000	ft of this site.			tom comp.	12	496
					 		ckfill comp.	n/a	319
enclosures: pho	itos, lab results, l	PID field scree	enings, chlo	nde graph, BIE	x comparison t	able_			
·								·	
I HEREBY	CERTIFY TH	HAT THE IN		TION ABOVE WLEDGE AN		ND COMPL	ETE TO TI	HE BEST OF	MY
				y di	7	aner.			
SITE SUPERVISOR	Noel Carmona	sig	NATURE _	1 Bes	<u></u>		COMPAN	RICE Opera	ating Company
REPORT ASSEMBLED I	gy kr	istin Farris Po	npe	SIGNATURE	Kn	 12410	Ann	De Las	3 22
	*******************************		<u></u>	7		· · · · · · · · · · · · · · · · · · ·	Desired Oct	untint /	
DAT	to:	1/13/2008		TITLE			Project Scient	eritiSt 🖊	







1/30/2007



2/28/2007

backfilling 25 x 25 x 12-ft excavation

3/1/2007



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: 02/09/07 Reporting Date: 02/14/07

Project Number: NOT GIVEN

Project Name: BD VENT F-23 Project Location: NOT GIVEN

Sampling Date: 02/08/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM Analyzed By: BC/HM

	GRO	DRO	
	$(C_{6}-C_{10})$	(>C ₁₀ -C ₂₈)	Ci*
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)

ANALYSIS D	ATE	02/13/07	02/13/07	02/09/07
H12179-2	BTTM. FIELD COMP. @ 12'	<10.0	136	336
H12179-3	BACKFILL COMP.	<10.0	210	144
H12179-4	4 WALL COMP. 25'x25'	<10.0	108	160
Quality Contro	ol	752	784	500
True Value Q	C	800	800	500
% Recovery		94.0	97.9	100
Relative Perc	ent Difference	7.0	0.5	1.0

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

Chemist //

Date



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: 02/09/07

Reporting Date: 02/14/07

Project Number: NOT GIVEN Project Name: BD VENT F-23

Project Location: NOT GIVEN

Sampling Date: 02/08/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: BC

LAB NO.	SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS	DATE	02/12/07	02/12/07	02/12/07	02/12/07
H12179-1	BTTM. #1 - #5 (COMP)	<0.005	0.027	0.326	0.546
H12179-2	BTTM. FIELD COMP. @ 12'	<0.005	<0.005	0.024	0.036
Quality Cor	ntrol	0.103	0.101	0.103	0.298
True Value	QC	0.100	0.100	0.100	0.300
% Recovery	У	103.0	101	103	99.5
Relative Pe	rcent Difference	3.1	1.4	2.9	0.5

METHOD: EPA SW-846 8260

Data

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES, INC. 2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240

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(325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476	
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	(325) 673-7001 Fax (325) 673-7020	0 (505) 393-2326 Fax (605) 393-2476	5) 393-2476			Pageof
Company Name:	Mice Operating Co.		BILL TO		ANALYSIS	IS REQUEST
Project Manager:	Ray R. Reserved		P.O. #:			
Address: 122	Case Taylor		Company:			
CITY: Hobbs	State: N. In.	ZIP: 58240	Attn:		北	が可じまし
Phone #: 565) 5	373-9174 Fax#: 505)	397-1471	Address:		_ [i]	
Project#: BL). Velic fine 3 Project Owner:		city:			~
Project Name:		-	State: Zip:	٠	<u> </u>	COPERATING
Project Location:			Phone #:			HOBBS, NM
Sampler Name:	Noel Carmona		Fax #:			
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	LING	0,	
		ਬ:			8	
Lab I.D.	Sample I.D.	3 OR (C) BIANETE BIANETER BETAWER	OOF VZE:		710 Hd	
-		ж сои «	OŢPEF ACID/B OTHER DATE	TIME	7 , 	
H12179-1	BHM # 1	3	\	10:159.01		
-	13ttm. # 2	91	-	-		
)	B+1m # 3	3				
	Bitm. # 4	3 1			_	
7 1	B+tw. #5	(i)	7			
7	Ston Field Comp. @ 121	C = '\'		}	/ /	
(13	Back + ill Comp	\ \frac{1}{2}		2,600 mg	1	
1	4 Wall Comp 25 X25.	7	Z Ż	2, 21 p.m.	7	
	}			,		
PUZASE NOTE: Liability and D	PLEASE NOTE: Liability and Damages, Cardinal's Rability and client's sectusive remedy for any claim ansing whether based in contract of tort, shall be limited to the amount and by the client for the	nether based in contract or tort, shall be limi	ted to the amount paid by the client for the		Terms and Conditions: Oterest	ferms and Conditions: (Netest will be charged on all accounts more than
analyses. All claims including the service. In no event shall Cardina affiliates or excessors existenced and controls.	ambres. All claims backed those for neglected and any other cause whethoever shall be deemed waked unless made in witting and received by Cardinal within 30 days after completion of the applicable resident. In the relativistic by the state of the state	de in writing and received by Cercinal within 30 days actor completion of the ap a knompylone, loss of use, or loss of profits hoursed by client, its subsidiaries,	days after completion of the applicable ared by elers, its aubidiales,		30 days past due at the rate of 24% per annum for and all costs of collections, including atterney's bes.	30 days past due at the rate of 24 % per annum from the original date of Invoice, and all costs of colections, including attorney's bes.
Sampler Relinguis	Sampler Relinquished: Date: Date: Received By:	Received By:	Estad (pacone of amarwise,	Phone Result:	1	
Moth	Time:			·† 1	D Yes D	
Relinquished By:	Date: 04-07	ved By: (Lab		-	せてもの	Comp. in 1610 0
2	Time: 5.8	fight is in	A-10-1-	アッドロ	が かい	Campesite
	vircie Une)	Sample Condition Temp. © Intact?	Checked	0 m/y (-
Sampler - UPS - B	Bus - Other:	Yes	T			

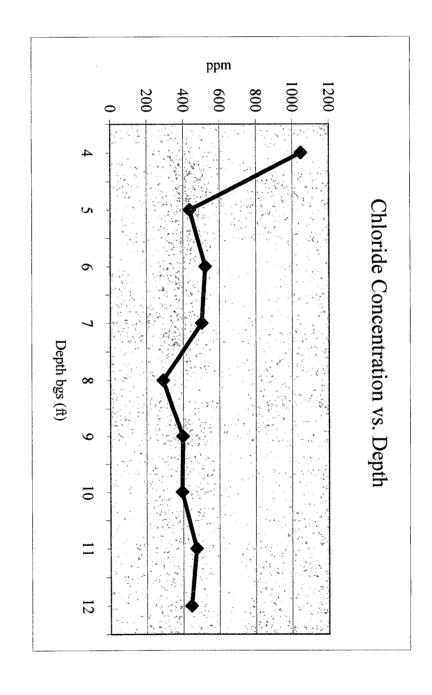
† Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.

BD F-23 vent (2 boxes) unit 'F', Sec. 23, T21S, R37E

15 ft WEST of former junction

12	11	10	9	8	7	6	5	4	Depth bgs (ft)
445	472	394	397	290	502	521	436	1047	[Cl] ppm

Groundwater = 50 ft



RICE OPERATING COMPANY

122 West Tayor Hobbs, NM 88240 PHONE: (505) 393-9174 FAX: (505) 397-1471 PID METER CALIBRATION & FIELD REPORT FORM

CK.		MODEL: PO
MODEL	X	MODEL: PO
NO.		MODEL: PO

GM 761S

SERIAL NO: 104412

GM 7600 GM 7600 SERIAL NO: 110-013744 SERIAL NO: 110-12383

MODEL: PGM 7600

SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 05-2992	EXPIRATION DATE: 5-28-07
FILL DATE: 11-28-05	METER READING ACCURACY: 100.0

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	Vent F-23	F	23	21 S	37E

SAMPLE ID	PID	SAMPLE ID	PID
4 WALL COMP	6		
BOTTOM 5PT COMP @ 12'BGS	1.9		
2	1.6		
3	256	·	
4	5.6		
5	5.6		
BOTTOM 5PT COMP @ 12'BGS	122		
BLENDED BACKFILL	42.6		

I verify that I have calibrated the above insrument in accordance to the namufacture operation manual.

SIGNATUE:

DATE: 2-8-07

System: Site:	BD F-23 vent (2 boxes)	(se	Date: Sampler:	2/8/2007 Noel Carmona		Laboratory:	Cardinal Laboratories
1,000	***************************************	PID reading		FIELD COMPOSITE	(TE (mg/kg)		
LOCALIOII		(mdd)	Benzene	Toluene	Ethyl Benzene	Total Xylenes	
bottom composite at 12 ft BGS	5 sample points	122	<0.005	<0.005	0.024	0.036	
				LAB COMPOSITE	re (mg/kg)		
excavation 25 x 25	excavation dimesions 25 x 25 x 12 ft		<0.005	0.027	0.326	0.546	

Field PID tests <100 ppm are considered final for BTEX. If PID is >100 ppm, the components of the BTEX composite sample will be collected individually and will be composited under laboratory conditions to prevent excessive volatilization. A 15-box, 30-sample study will be made to compare field-compositing with lab-compositing BTEX samples. Composite components are collected in a skewed 'W' pattern.