1R-426-261

REPORTS

DATE:

10-12-10

BD Jct. D-20 2010

APP 1 2011
Santa Fe, Internation Division
87505

CLOSURE

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

BOX LOCATION

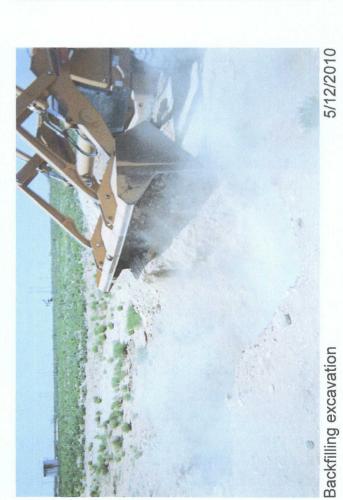
	SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNT	BOX D	MENSIONS - FE	ET
	Blinebry-Drinkard (BD)	Jct. D-20	D	20	218	37E	Lea	Length	Width	Depth
	LAND TYPE: E	BLM	STATE	FEE LA	NDOWNER	Joe R	obin Sims	OTHER		
	Depth to Grour	ndwater	98	_feet	NMOCD	SITE ASSE	ESSMEN	T RANKING S	CORE:	3 0 *
	Date Started	5/12/	2010	Date Co	mpleted	5/12/2010	oc	D Witness	no	
	Soil Excavated	4.4	cubic ya	rds Exc	cavation Le	ngth 5	Wic	1th3	Depth 8	feet
	Soil Disposed	0	cubic ya	rds Of	fsite Facility	<u> </u>	/a	Location	n/a	
FINA	AL ANALYT	ICAL RE	SULTS:	Samp	ole Date	5/12/201	0	Sample De	pth 8	s ft.
		TPH and (Chloride lab		results com pursuant to		•	proved lab and	-	
	Sample	PID (fie	′ I	RO	DRO	Chloride	7 -		IDE FIELD TE	
	Location	ppm		g/kg	mg/kg	mg/kg	-	LOCATION	DEPTH	mg/kg
- 50	URCE 8' GRAE	3 3.8		10.0	<10.0	48		background	6"	148
							1		4'	248
							V	ertical delineation	5'	340
Gene	al Description	of Remedi	al Action:	This junction	on was elimina	ated during	1	trench at the	6'	233
the pip	eline replacemen	t/upgrade pro	gram. After	the former ju	inction box wa	as removed,		unction (source)	7'	171
an inve	stigation was con	ducted using	a backhoe t	o collect soil	samples at re	egular			8'	171
interval	s producing a 5X	3X8-ft. deep	excavation.	Chloride field	tests perform	ned on	L	<u> </u>		
each s	ample yielded low	concentration	ns similar to	that of the ba	ackground. C	Organic vapor	s were me	asured using a l	PID, which also	
yielded	low concentration	ns. The deep	est sample,	8 ft. BGS, wa	as sent to a c	ommercial la	boratory fo	or analysis of chl	oride and TPH,	
which o	onfirmed low con	centrations.	The excavat	ed soil was re	eturned to the	excavation to	o ground s	urface and conto	oured to the	······
	nding area. On 5						-			
	y at a normal rate			······································						

* Hous	e with well 687 f	t. north-nort	hwest							
					•	enclosures: p	ohotos, lab	results, PID (fie	ld) screenings, c	hloride curve
indicipin, 1	4									
	I HEREB	CERTIFY	THAT THE		TION ABOV			MPLETE TO T	HE BEST OF	MY
SITE S	JPERVISOR	Gerardo Mart	inez SIG	NATURE	gerarde	h Mari	Inez	COMPANY	RICE OPERATIN	IG COMPANY
	EPORT SEMBLED BY L	arry Bruce Ba	ker Jr.	INITIAL	LBB		ţ			
PROJE	CT LEADERL	arry Bruce Ba	ker Jr. SIG	NATURE Z	arry Br	uce Bah	er Dr.	DATE	10-12-	-10

BD Jct. D-20



Delineation trench being excavated



Unit D, Section 20, T21S, R37E



Sample being collected



Seeding excavation

5/21/2010



ANALYTICAL RESULTS FOR RICE OPERATING COMPANY ATTN: BRUCE BAKER 112 W. TAYLOR HOBBS, NM 88240

Receiving Date: 05/12/10 Reporting Date: 05/17/10 Project Number: NOT GIVEN

Project Name: B.D. JCT D-20 (21/37)

Project Location: B.D. JCT D-20 (21/37)

Sampling Date: 05/12/10 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: JH Analyzed By: AB/HM

GRO

DRO

 (C_6-C_{10}) (> $C_{10}-C_{28}$)

8) CI*

LAB NUMBER SAMPLE ID

(mg/kg) (n

(mg/kg)

(mg/kg)

ANALYSIS DATE	05/15/10	05/15/10	05/14/10
H19880-1 SOURCE 8'	<10.0	<10.0	48
Overlike Overhead	405	400	500
Quality Control	485	462	500
True Value QC	500	500	500
% Recovery	97.0	92.4	100
Relative Percent Difference	2.3	<0.1	< 0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl⁻: Std. Methods 4500-Cl⁻B *Analysis performed on a 1:4 w:v aqueous extract.

Reported on wet weight.

COPY

Chemict

Date

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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company Name:	RICE Operating		CONDON	3	ğ	7					40	BILL TO	2			•	NAL	ANALYSIS		REQUEST			
Project Manager:		Ker	•				-		ď	P.O. #:										_		L	_
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City: 170 665	5	State: ///	1	Zip: 8	8	8240	0	ļ	Attn:	Ë									-	-			
Phone #: 575	5-393-9174		10	2	. ,.	1471	11		Αd	Address	9,0											 	
Project #:		Project Owner:							City:														
Project Name:	RD 564	D-20 ((2)	1	50	7			Sta	State:		Zlp:										 	
Project Location:						,			Ē	Phone #:	*				be						·		
Sampler Name:	resurdo	My Corton	174. 194.						Fa	Fax #:					5							 	
FOR LAB USE ONLY	30.00					Ž	MATRIX	×		PRE	PRESERV	L	SAMPLING		7							 	
Lab I.D.	Sample I.	۵	ЭКАВ ОК (С)ОМР.	+ CONTAINERS	ROUNDWATER	ABTAWBTEA) IC	FINDGE	: ЯЭНТО	/CID/BYSE:	CE/COOL	: язнто	DATE		08 Há) T								
H19880-1	Source	0.	<i>(</i>))	-	+	+		+-	-	1	1		7	<u>.</u>	ļ.		1.000		1		
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PLEASE NOTE: Lisbaily and analyses, All claims including souries. In no event shall Ca affiliates or successors arising	PLESE NOTE. Usefily and Damages, Cardinal's lability and dants exclasive remay than alming whether based in contract or but, shall be limited to the amount paid by the client for the analyses. As delines including those for negligence and any other cause whatenever shall be deemed weived unless made in writing and received by Cardinal within 30 days after completion of the applicable excited in the lability of the consequent and are a consequently without imitation, business interruptions, jess of use, or loss of profits incurred by client, its subsidients affects and and an analysis of the consequently of the consequently of the consequently with the consequently of the conseq	ants explusive remedy for a sause whatsoever shell be quental demandes, including	any chal deemer g withou	Im arisi od wafvi ut Ilmita	ing whi ed unic atton, b	ether bi	ased in de in w	contrar ithing ar iptions,	d recei	t, shall ved by Tuse, o	Cardin	ted to the as at within 30 f profite inci	whether besed in contract or tort, shall be limited to the emount paid by the client for the unjers made in writing and received by Cardinal within 30 days after complation of the sy. on, business interruptions, loss of use, or loss of profits incurred by client, its aubsidiaries.	r the he applicable irles									7
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393/2476

RICE OPERATING COMPANY

122 West Tayor Hobbs, NM-88240 PHONE: (575) 393-9174 FAX: (575) 397-1471 PID METER CALIBRATION & FIELD REPORT FORM

		Check	Model Number:		
	Model: PGM 7300	Serial No: 590-000183		Model: PGM 7600	Serial No: 110-023920
1	Model: PGM 7300	Serial No: 590-000508		Model: PGM 7600	Serial No: 110-013744
	Model: PGM 7300	Serial No: 590-000504		Model: PGM 7230	Serial No: 592-903318
	GAS CO	MPOSITION: ISOBUTY	LENE 100PPM / AIR: E	BALANCE	
		MPOSITION: ISOBUTY	T T T T T T T T T T T T T T T T T T T	A 1 A	77
LOT NO:	928547		EXPIRATION DATE:	2-4-201	
FILL DAT	E:		METER READING A	CCURACY: 100 p	DP M
		ACCURAC	CY: +/- 2%		

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
\mathcal{B} D	D-20	D	20	21	37

SAMPLE ID	PID	SAMPLE ID	PID
Background	6.7		
Source 4'	22.2		
5'	22.2		
6	10.4		
7'	1.2		
4 '	3.8		
	(2007	

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

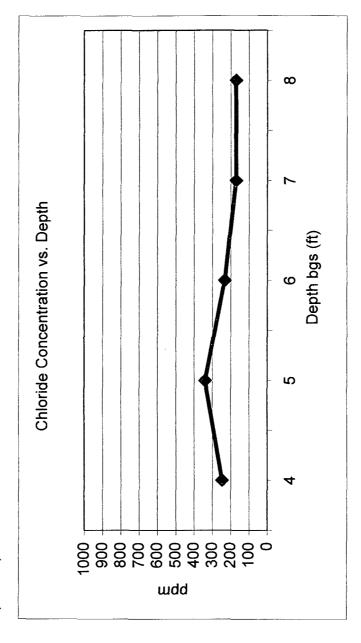
SIGNATUE: Gerardo Martinez

DATE: 5-12-2010

BD Jct. D-20 Unit 'D', Sec. 20, T21S, R37E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl] ppm
4	248
5	340
9	233
7	171
8	171



Groundwater = 98 ft.