426-174 1R -

REPORTS

DATE:



.

1

IR426-174

RECEIVED

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					075		Length 10'	Width 8'	Depth	2'
(BD)	Jct. I-32 vent		32	21S	37E	Lea		eliminated		
LAND TYPE: É	3LM	STATE	FEE LA	NDOWNER	G.	P. Sims				
Depth to Grour	ndwater	100	feet	NMOCE	SITE ASS	ESSMENT	RANKING S	CORE:	10	
Date Started	7/20/	2007	Date Cor	mpleted	2/25/2008	OCD	Witness	no	1	
Soil Excavated	5.0	cubic yar	rds Exc	cavation Le	ngth 5	Width	3	Depth	9	feet
Soil Disposed	0	cubic yar	ds Off	fsite Facility	n	la	Location	r	n/a	
AL ANALYTI	CAL RE	SULTS:	Sample	e Date	2/25/200	8	Sample De	pth	9 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 9' GRAB	0.0	<10.0	<10.0	64
BACKFILL	0.0	<10.0	<10.0	<16

General Description of Remedial Action:

This box was eliminated as part of the

CHLORIDE FIELD TESTS

pipeline replacement/upgrade program. After the box was removed an investigation
was conducted using a backhoe to collect soil samples at regular intervals producing
a 5x3x9-ft-deep hole. A chloride field test performed on each sample yielded low
concentrations similar to that of the background levels. Organic vapors were measured
using a PID, which also yielded low concentrations. Commercial laboratory analyses
performed on the backfill and the deepest sample from the source (9' bgs) confirmed
that the soil was low in chloride and organics. The site was then backfilled and
contoured to the surrounding area. On 02/26/2008, the site was seeded with a blend of
native vegetation and is expected to return to a productive capacity at a normal rate.

LOCATION	DEPTH	mg/kg
background	1'	114
vertical delineation trench at the junction	5'	78
	6'	181
	7'	193
	8'	113
	9'	171
backfill comp.	n/a	79

enclosures: photos, lab results, PID screenings, chloride graph

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

REPORT ASSEMBLED BY	Katie Jones	INITIAL KJ	_ COMPANY_		RICE OPI	ERATING COM	IPANY	
	Larry Bruce Baker Jr.		SIGNATURE_	Lany	Bruce	Beher	pr.	
DATE_	7-9-08		TITLE	0	PRC		2	

BD Jct. I-32 vent

Unit I, Section 32, T21S, R37E



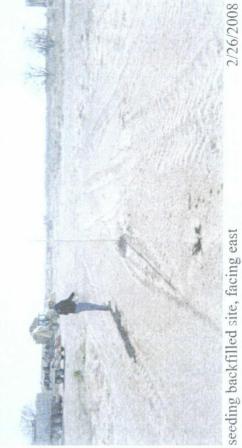








M







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

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: BRUCE BAKER 122 W. TAYLOR HOBBS, NM 88240 FAX TO: (575) 397-1471

Receiving Date: 02/25/08 Reporting Date: 02/27/08 Project Owner: NOT GIVEN Project Name: BD JCT. I-32 VENT Project Location: BD JCT. I-32 VENT Sampling Date: 02/25/08 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: CK/HM

	GRO	DRO	
	(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)	C!*
LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)	(mg/kg)
ANALYSIS DATE	02/26/08	02/26/08	02/26/08
H14327-1 SOURCE @ 9'	<10.0	<10.0	64

į UZ/20/Uo	02/20/00	02/20/00
<10.0	<10.0	64
<10.0	<10.0	<16
418	470	500
500	500	500
83.6	94.0	100
6.6	11.3	<0.1
	<10.0 418 500 83.6	<10.0

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

RECEIVED

FEB 2 9 2008

RICE OPERATING HOBBS, NM

Chemist Chemist

H14327TCL 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. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



 \mathbb{COPV} chain-of-custody and analysis request

e a	ARDINAL LABORATORIES	につう		CHAIN-OF-CUSTODY	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
4	101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476	3 2	111 Beechwood, Abilene, TX 79603 325) 673-7001 FAX (325)673-7020	£	
Company Name:	Rice Ope		BILL TO		ANALYSIS REQUEST
Project Manager:	BEW	-	P.O.#:		
Address:	122 W TAYlor		Company:		
city: Hobbs	State: Alar	Zip: & 8240	Attn:		
Phone #:	393-9174 Fax#: 397	14 71	Address:		
Project #:	Project Owner:	9	City:		
Project Name:	BD Jct. I-32 Unit		State: Zip:		
^o roject Location:	80 Jut I		Phone #:		
sampler Name:	Brue Baker		Fax #:		
FOR LAB USE ONLY		MATRIX	PRESERV SAMI	SAMPLING	
Lab I.D.	Sample I.D.	(G) CAD PA OR (C) OMP B CONTRINERS B COUNDWATER WASTEWATER SOIL DIL CO SOIL DIE CO SUUDGE	ATHER : ACID/RASE: CE / COOL CTHER : DATHER : DATHER : DATHER :	шие — 17 — 17 Шие	
H14327-1	د © ۶′	>	2	1:40 V V	
Ú,	Blenzlal BACK(I) C		V 2-25-05	ch 230 m	
(SE NOTE: Liability an ses. All claims includi ce. In no event shall C tes or successors arisil	PLEASE NOTE: Usability and Damages. Carolinal's liability and client's credusive remect for any datim effort based in contract of dort, shall be limited to be amount paired by the client for the analyses. At datims including dowe for negligence and any other cause whatkoever shall be deemed weived unless made in writing and received by Cardinal within 30 days after completion of the applicable services. In over shall contrall period to the analyses interaction day other cause whatkoever shall be deemed weived unless made in writing and received by Cardinal within 30 days after completion of the applicable services. In over shall be defined by the defined within 30 days after completion of the applicable services. In over shall contrall contenders in any applicable services that after a strategies discrete what analy and the interfermance whatkoever shall be deemed weived unless made in writing and received by Cardinal writing and received by Cardinal to interfermance whatkoever shall be deemed weived unless made in writing and received by Cardinal to a services. In over stall contract services that and a writing and received by Cardinal to a service in the applicable services that after a service in the accounce that and a service to a service of the artifrances of forms in the accounce of the activate by contract weiver a service of the artifrances of the ar	aim arising whether based in contract of ied weived untess made in writing and r out limitation, business interruptions, los 1 accordeos of the box curve of circles is	tort, shall be limited to the arroun cceived by Cardinal within 30 days s of use, or loss of profils incurred	rt paid by the client for the s after completion of the applicable d by client, its substituties	
Relinquished By	By: Date: $D_{1,2,2,5-c}$	Received By:		Ves INo Ves INo	Add'I Phone #: Add'I Fax #:
	-71:00 Date:	Received BY: Xel	INN 1	Email results to	the blacker in rice good ice
	Time:			# CC to purviser werecom	Srivesuchcon / W. NA
elivered By	Delivered By: (Circle One) Sampler, UPS - Bus - Other:	Sample Condition Cool Intact	n CHECKED BY: (Initials)		\bigcirc
)			VIX ITV		

t Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

RICE OPERATING COMPANY

122 West Tayor 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: 110-12383 SERIAL NO: 110-012920



GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 07-3353	EXPIRATION DATE: $4/12/09$
FILL DATE: 10/12/07	METER READING ACCURACY: 99ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	Jet I-32 Vent	T	32	215	37E

Source SAMPLE ID	PID	SAMPLE ID	PID
5/	0	Blewded BACKFill	0
, /	0		
71	0		
3' 3' 7'	0		
<i>ק</i> /	0		

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

SIGNATUE:

Bruce Braken

DATE: 2-25-08

CHLORIDE CONCENTRATION CURVE

RICE Operating Company

BD Jct. I-32 vent unit T, Sec. 32, T21S, R37E

Backhoe samples at junction (source)

[CI ⁻] ppm	78	181	193	113	171
Depth bgs (ft)	5	9	2	8	6

Groundwater = 100 ft

