1R-426-22

REPORTS

DATE:



BD F-2 EOL 2009

RECEIVED

APP - 6 2010

Environmental Bureau Oil Conservation Division

1R426-225

CLOSURE

RECEIVED

			RICE OI	PERATINO	G COMPA	NY RT	Enu	APP - 6 %	2010 Sureau
BOX LOCATION							Division		
SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUN	TY BOX D	IMENSIONS -	FEET
Blinebry-Drinkard (BD)	F-2 EOL	F	2	22\$	36E	Lea	Length	Width eliminated	Depth
LAND TYPE: B	LM	STATE X	FEE LA	NDOWNER			OTHER		
Depth to Ground	dwater	130	feet	NMOCD	SITE ASSI	ESSME	NT RANKING S	CORE:	0
Date Started	7/24/	2009	Date Co	mpleted	8/7/2009	0	CD Witness	no	
Soil Excavated	3.6	cubic ya	rds Ex	cavation Le	ength <u>2</u>	W	/idth6	Depth	8feet
Soil Disposed	0	cubic ya	rds Of	ffsite Facility	n	l/a	Location	n/	<u>a</u>
FINAL ANALYTICAL RESULTS: Sample Date 7/24/2009 Sample Depth 8 ft									
TPH and Chloride lab testing	oratory tes procedure	t results cor es pursuant	npleted by to NMOCD	using an app guidelines.	proved lab a	Ind	CHLOR	IDE FIELD	TESTS
Sample Location	PID (fie	eld) G	RO g/kg	DRO mg/kg	Chloride mg/kg		LOCATION	DEPTH	mg/kg
SOURCE 8' GRAB	SOURCE 8' GRAB 8.5 <10.0 593 <16 background 6"					6"	210		
							Vortical	4'	238
General Description	of Remedi	al Action:	This junction	n was eliminat	ed during the	9	delineation	5'	124
pipeline replacement/upgrade program. After the former junction box was removed, an trench at the 6' 119							119		
investigation was conducted using a backhoe to collect soil samples at regular intervals junction 7' 11							119		
creating a 2x6x8-ft deep excavation. Chloride field tests yielded concentrations similar to 8' 149							149		
that of the background. (Drganic vapo	ors were mea	asured using	a PID, which	yielded low				I,
concentrations. The deep	pest sample	, 8 ft BGS, w	as sent to a	commercial la	aboratory for	analysis	of chloride and TF	PH, which yiel	ded low
concentrations. The exca	avated soil w	as returned	to the excava	ation to groun	d surface and	d contour	ed to the surround	ding area. Or	ı 8/7/2009,
the site was seeded with	a blend of n	ative vegetat	ion and is ex	pected to retu	urn to a produ	uctive cap	pacity at a normal	rate.	
						• •			
					enclosures:	photos,	lab results, PID (fi	eld) screening	j, chloride curve
I HEREBY	CERTIFY	THAT THE		TION ABOV	E IS TRUE		OMPLETE TO T	HE BEST C	DF MY
	Jordan Woo	dfin SIG		d	rdaill	Joor	freompany		TING COMPANY
ASSEMBLED BY	Katie Jone	S		<u>K) /</u>	<u> </u>				
PROJECT LEADER	arry Bruce Ba	ker Jr SIG	NATURE	<u>Lany h</u>	fuce B	nter j	DATE	9-9	- 09

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BD F-2 EOL

Unit F, Section 2, T22S, R36E





7/24/2009

final excavation, facing north





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ANALYTICAL RESULTS FOR RICE OPERATING COMPANY ATTN: JORDAN WOODFIN 122 W. TAYLOR HOBBS, NM 88240

Receiving Date: 07/24/09 Reporting Date: 07/28/09 Project Number: NOT GIVEN Project Name: BD F-2 EOL Project Location: BD F-2 EOL



Sampling Date: 07/24/09 Sample Type: SOIL Sample Condition: INTACT Sample Received By: ML Analyzed By: AB/HM

GRO DRO

LAB NUMBER SAMPLE ID

T

(C₆-C₁₀) (>C₁₀-C₂₈) CI* (mg/kg) (mg/kg) (mg/kg)

ANALYSIS DATE	07/27/09	07/27/091	07/27/09
H17867-1 SOURCE GRAB @ 8FT	<10.0	593	<16
	i		
Quality Control	533	586	490
True Value QC	500	500	500
% Recovery	107	117	98.0
Relative Percent Difference	19.4	4.5	2.0

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. Reported on wet weight.

Chemist

H17867 TCL RICE

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ARDINAL LABO	RATORIES	0	HAIN-OF-CUSTODY AND ANAL	YSIS REQUEST
101 East Marland, H (505) 393-2326 FA	Hobbs, NM 88240 2111 Beechwood, AX (505) 393-2476 (325) 673-7001 F/	Abilene, TX 79603 4X (325)673-7020		
Company Name: KICCU 7ERTW	ולנש	BILL TO	ANALYSIS RE	QUEST
Project Manayer: Juzizwy Novor	لورادم إ	P.O. #:		
Address: 112 NU TAYLOR		Company:		
city: Hongan	State: //// Zin: 88 2 40	Attn:		
Phone #: 37 3-9174	Fax #:	Address:		
Project#:	Project Owner:	City:		
Project Name: BD F-2 E		Státe: Zip:		
Project Location: BDF-2 E0	٥c	Phone #:		
Sampler Name: JULPAN WW	DENN	Fax #:		
רלא נלים טבב לאון. ר	n. MATRIX	PRESERV SAMPLIN	ms	7
	MO(C) SAE FAER AER		5108,	
Lab I.D. Sample I		: 85 1000 1003 1003 1003 1003 1003 1003 100	- 1 i	
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1175/07.1 Source 6200 0	2 8ft 6 1 X	10-h2.C X		
2014				
ને દેસSE MOTE. દિલ્હોયિક બાંચ Daniages, Cardinal's kubliky બાતે : માંચાજરુર, તેલે લેહામારું માન્યોલાનું શખ્યર થયે ભરુણીણભારું લેમગ થાયુ પછાર સ્વારોહર, વિત્તાસ સ્વાસી વ્યત્ર્યાણકો ઘર શિર્બાર વિત્ત પ્રતાલવાદ્યો આ વ્યવ્ય	ເວລີເວກີດ ຈະດີແລງກົດ ຄະແນຍໄດ້ ໄດ້ ແກງ ເວີລົກໂກ ລຳເລັກທູງ ເລົ້າເຂົ້າເລີ້າ ຄະດາແລະ ເອາ ເວລແລະ ຈະເຄື່ອນອາດຈະຄາ ລຳເລີກີ be ປະຕາແລຍ າຈານາຍດີ ແກ່ເຮັດຈີ ເກືອດເອົາ ທີ່ ການີ້ເຫຼືອ ເຈລະຊາວແກລີ ປະການຄູງລະງ ແຄະແມນີແມ່ງ ຈຳເປັນນາຍ ມີແກ່ເລີຍັນຖື, ມາລາກລາຍ ໃນໂຄເກຍນີ້ມານ	et or tort, shall be finited to the arrownt paid of received by Cardinal within 3B days after , loss of toes, of toes of profils incurted by eff	by the clicut for the concident of the applicable teat(the subsidiartee	
amiliares or successing activity out of or related to the performant. Relinctuis held By:	Deter 1 Serves hereavour by Catanal, regardles of Merger such clair () Pates 1 / 0 A Received BY	is based upon any of the above stated icos	euts et offertwae.	
JORDAN LYCODEAN	Time: 2/.19 M.	Kell +	Fax result: LI res LI NO ADUL Fax #-	
Relinquished By:	Date: Received By:		EMAIL REPAIRTS 10:	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Time:		BARENCE FICESWOIL	Mi n
Delivered By: [Circle One]	Sample Cond Cool Intect Cool Intect	tion CHECKED BY: (Injugals) PS	The point of present	0.M
† Cardinal cannot accept verba	al changes. Please fax written changes to	505-393-2476		
		Xon ice loor	sting process had begun	)

#### 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:

Γ	
Γ	
Γ	$\checkmark$

Model: PGM 7300 Model: PGM 7300 Model: PGM 7300

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Serial No: 590-000183 Serial No: 590-000508 Serial No: 590-000504

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Mode
Mode
Mode

Model: PGM 7600 Model: PGM 7600 Model: PGM 7600 Serial No: 110-023920 Serial No: 110-013744 Serial No: 110-013676

GAS COMPOSITION:	ISOBUTYLENE	100PPM / AIR:	BALANCE

LOT NO: 08-3425	EXPIRATION DATE: 8-29-09
FILL DATE: 2-29-09	METER READING ACCURACY: 100./

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	<b>TOWN SHIP</b>	RANGE
BD	F-2 EOL	F	Z	225	<b>3</b> 3600

SAMPLE ID	PID	SAMPLE ID	PID
Source		Background	0.1
4 '	0.4		
5.	0.1		
<u> </u>	1.5		
$\gamma'$	1.4		
8'	8.5		

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

SIGNATUE: C Judan Wood

DATE: 7-24-00,

CHLORIDE CONCENTRATION CURVE

# RICE Operating Company

# BD F-2 EOL

Unit 'F', Sec. 2, T22S, R36E

Backhoe samples at the junction (source)

<u>0</u> m	~	~+	0	6	6
[ĜÎ] p	238	12,	11	11	149
	4	5	9	2	8



Groundwater = 130 ft