1R- 4257

REPORTS

DATE:

11-6-0

/R425-77

Vacuum A-31 2009

RECEIVED

APR - 6 29111 Environmental Eureau Oil Conservation Division

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CLOSURE

RECEIVER

					DPERATIN TION BOX F					- 6 9/119 ental Buread	1	
					BOX LOC	ATION			Oil Conserv	ation Billisic	- 19.	
	SWD SYSTEM	JUNCTION	UNIT	SECTION	N TOWNSHI	11.00	GE (COUN	TY BOX	DIMENSIONS	- FEE	
	Vacuum	Jct. A-31	А	31	17S	35E		Lea	Length	eliminated		
	LAND TYPE: 1	BLM	STATE X	FEE L	I				OTHER	λ		
	Depth to Grou	ndwater	117	feet	NMOCI	D SITE A	SSES	SME	NT RANKING :	SCORE:	0	
	Date Started	2/23/	2009	Date C		4/8/20	09	_ 00	CD Witness	nc)	
	Soil Excavated	7.0	cubic ya	rds E	Excavation L	ength	3	_ w	idth 7	Depth	9	feet
	Soil Disposed	0	cubic ya	rds (Offsite Facility	/	n/a		Location	יי	n/a	
					·							
FINA	L ANALYT	ICAL RE	SULTS:	San	nple Date	2/23	/2009		Sample D	epth	9 1	ft
трц	and Chloride la	horatory tes	t results cou	moleted by	v usina an an	nroved l	h and					
1111		-							CHLO	RIDE FIELD) TES	TS
	Sample			-	DRO mo/ka			7 [LOCATION	DEPT	4	mg/kg
so					<10.0			1 1	background	6"		143
L								┙╽		5'		232
Gener	al Description	of Remedia	al Action:	This juncti	on box was ad	dressed	during ti	h€		6'		145
								-	trench at the	7'		244
junction	box site using a	backhoe to c	ollect soil sa	mples at re	egular intervals	creating	а	-	junction	8'		225
3x7x9-f	t deep excavation	n. Chloride fie	eld tests wer	e performe	d on each san	ple which	ı	-	(source)	9'		206
yielded	low concentratio	ns similar to t	hat of the ba	ickground s	ample. Orgar	nic vapors	were	K				
measur	ed using a PID w	which also yiel	ded low con	centrations.	. The deepest	sample,	9 ft BG	— S, was	sent to a comm	nercial labora	tory fo	r
analysis	s of chloride and	TPH. Labora	tory analysis	confirmed	low concentra	tions of e	ach. C	lean, i	mported soil was	s used to bac	kfill the	e
excavat	ion to ground su	rface and to c	ontour to the	e surroundir	ng area. On 4	/13/2009,	the site	e was s	seeded with a bl	end of native	veget	ation
and is e	expected to return	to a product	ive capacity	at a norma	il rate.							
								-				
<u></u>						enclosur	es: pho	otos, la	b results, PID (fi	eld) screenin	gs, ch	loride curve
	Vacuum Jct. A-31 A 31 17S 35E Lea Length Width Depth LAND TYPE: BLMSTATE_X FEE LANDOWNEROTHER OTHER Depth to Groundwater117 feet NMOCD SITE ASSESSMENT RANKING SCORE:0 0 Date Started223/2009 Date Completed4/8/2009 OCD Witnessno no Soil Excavated0											
	I HEREBY	CERTIFY	THAT THE					D CC م	OMPLETE TO	THE BEST	OF N	IY
SITE SU		Jordan Wood	tfinSIG) ;r.,	Janl		eli	COMPAN		RATING	COMPANY
	-	Katie Jone	5		た5			ני				
PROJE		arry Bruce Bal	<u>ker Jr.</u> SIG	NATURE	Lance t	<u>Struct</u>	Bal	et j	DATE	<u> - (</u>	6 -	09

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Unit A, Section 31, T17S, R35E





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

Sampling Date: 02/23/09 Sample Typs: SOIL Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: AB/HM

Receiving Date: 02/23/09 Reporting Date: 02/25/09 Project Number: NOT GIVEN Project Name: VACUUM JCT A-31 Project Location: VACUUM JCT A-31

GRO DRO

LAB NUMBER SAMPLE ID

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

ANAL'YSIS E	DATE	02/25/09	02/25/09	02/25/09
H16955-1	SOURCE BTM GRAB @ 9 FT.	<10.0	<10.0	16
		1		
		1		
Quality Contr	0	514	584	500
True Value C		500	500	500
% Recovery		103	117	100
Relative Per	cent Difference	<0.1	4.0	< 0.1

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.

H16955 TOL RICE

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ABDIMAL LARADATODIES	OBATOBIEC	CHAII	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
101 East Marland, 1505) 393-2326 F	40 2111 76 1325)	Beechwood, Abilene, TX 79603 673-7001 - FAX (395673-7000	
Company Name: RICE Open		BILLTO	ANALYSIS REQUEST
Project Manager: Jackwarv) VE	1600F.61	P.O. #.	
Address: (22 North Print	<u> </u>	Company:	
Glty: 从配置图示	state/V/イ Zip: 68 こく0	Attn:	
# 0	Fax#:	Address:	((
Project #:	Project Owner:	City:	
Project Name: VACCCCA 3C	·	State: Zip:	
		Phone #:	
Sampler Name: 35 (21)704	WOBCC W	Fax #:	
1	MATRIX	PRESERV SAMPLING	
Lab I.D. Sample I.D	ЯмО(О) ЯО ВАЯ 2 ЯЭМАТИО 7 ЯЭТАМОИОО 7 ЯЭТАМОИОО 7 ЯЭТАМЭТ2.	HER : ID/BASE: ID/BASE: HER :	108 Hill
1-110-55-1 Longe Education	10 10 10 10 10 10 10 10 10 10	10 24 30 X	1
o months in the second second	8		
FLEASE (ISTE: Liability and Damages, Cardinal's Mability and diente societaire remerk for any claim adding unatyses. All stains including those for megligence and only other cause whetboever shall be deemied remerk astrice. In an event shall cannot be tool or indential to one or inclusions admages, indentia y diational indiato additional of discretations and in trubust in the protomations as the admages. Indiational musical additional discretational be tool or indicational consequentiations.	PLEASE MOTE: tability and Damages. Cardinals fielding and dentre sectory for any daim action when et al more than action for the provident of the amount pairly the client for the ownerses. At takins including those the registrice and any other causes virabsever final be cardinal within 30 days after completion of the a service. It as even staff Cardinal be finded on inclusion and the client of second behavior and the second second field to the client (is client of a cl	caretter based in contract of tort, shall be limited to like amount pairl by the client for the uneas made m writing and received by Cardinal within 30 tlays after completion of the applicable to obtained interventions to loss of these of used optable intervent by client, lis studiolishes see a classes interventions in the construment are of the alternet researce on otherwise.	nt for the ror une applicable addinites
Relinquished By:	Relinquished BV: Date: Phone Res.	Phone Phone	Phone Result: □ Yes □ No Add'I Phone #: Fax Result: □ Yes □ No Add'I Fax #:
Andren Lover Price	Time: 4:32 C/WH	REMAR	EASS: Enad Taque (17 to 1,
			() (
-	Sample Condition Cool Intact	0	Varue a cuesua con
Sampler-UPS - Bus - Other:		$\frac{1}{NO}$ $\mathcal{M}(\mathcal{V})$ \mathcal{V}	JURIANE LECONE
† Cardinal cannot accept verbal changes. Please fax writt	hal changes. Please fax written changes to	en 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: 590-000509	Model: PGM 7600	Serial No: 110-023920
 Model: PGM 7300	Serial No: 590-000508	Model: PGM 7600	Serial No: 110-013744
 Model: PGM 7300	Serial No: 590-000504	Model: PGM 7600	Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOTNO: 08-3425	EXPIRATION DATE: $\sqrt{2} - 29 - 29$
FILL DATE: 2-29-08	METER READING ACCURACY: 72 \Rightarrow

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
Vacuum	A-31	A	37	17s	35E

SAMPLE ID	PID	SAMPLE ID	PID
5'	24.8	SAMPLE ID Backgronnel	9.7
le í	7.5		
7.	7		
81	3		
91	1.3		

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

SIGNATUE:

and the start of the

DATE: 2-23-07

CHLORIDE CONCENTRATION CURVE

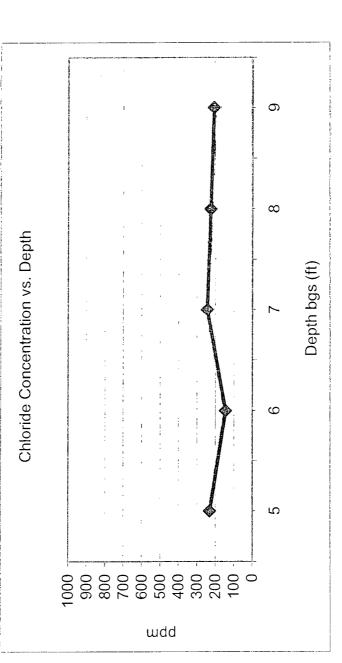
RICE Operating Company

Vacuum Jct. A-31

Unit 'A', Sec. 31, T17S, R35E

Backhoe samples at the junction (source)

<u>u</u>					
[CI] ph	232	145	244	225	206
Depth bgs (ft)	5	6	7	8	6



Groundwater = 117 ft