## 1R-427-352

### REPORTS

DATE:

3-10-11

EME Jct. I-20 2010

APR -1 2011

Oil Conscivation Division
1220 S. St. Francis Driv
Conscience For International Conscience

CLOSURE

#### RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

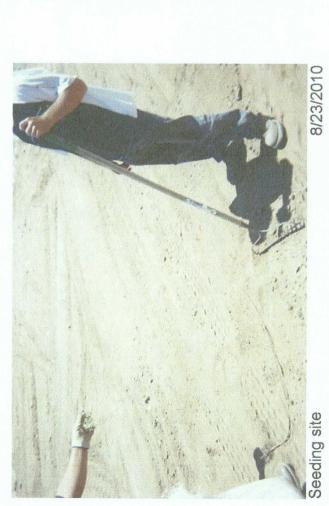
BOX LOCATION

	SWD SYSTE	M JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX D	MENSIONS - FEI	T
	Euince-Monumer		1	20	198	37E	Lea	Length	Width Eliminated	Depth
	Eumont (EME)		1	<u></u>					Eliminated	
	LAND TYPE:	BL <b>M</b>	STATE_X	FEE LA	NDOWNER			OTHER		
	Depth to Gro	oundwater	35	_feet	NMOC	D SITE ASS	SESSMENT	RANKING S	CORE: 2	20
	Date Starte	ed <u>6/8</u>	/2010	Date Co	mpleted	8/23/2010	OCD	Witness	no	
	Soil Excavate	ed <u>44.4</u>	cubic ya	ırds Ex	cavation Le	ngth10	Widtl	10	Depth 12	feet
	Soil Dispose	ed 72	cubic ya	rds O	ffsite Facility	C& C L	and Farm	_ Location	Monument,	NM
FINA	AL ANALY	TICAL RE	SULTS:	Samr	ole Date	6 <i>1</i> 24 <i>1</i> 20	10	Sample De	oth 12	2 ft
11.47	(	110/12/14	.002.0.	Odini	,,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,2-1,20				
	F							le of sidewalls Id testing prod		
		Cinonae i	aboratory tes		uant to NMC			ia tesung proc	edules	
		F 15115-77	-1.4\ 1 2	BO 1	BBC .	Onless 3		CHI OD	IDE FIELD TES	ete
	Sample Location	PID (i	* <b>I</b>	g/kg	DRO mg/kg	Chloride mg/kg			DEPTH	mg/kg
4	-WALL COM		<del></del>	10.0	<10.0	16		-wall comp.	n/a	57
	OTTOM COM			10.0	<10.0	32		ottom comp.	12'	58
	ACKFILL COM			10.0	<10.0	32		ackfill comp.	n/a	53
	TOTAL DOLL		<u> </u>	,0.0	- 10.0	<u> </u>	—		2'	59
									4'	56
Gene	ral Description	on of Remed	lial Action:	This juncti	on and line wa	s eliminated	De	lineation trench	6'	56
during	the pipeline rep	olacement/upgr	ade program.	After the for	mer junction b	xox was		at 5' north of	8'	55
during the pipeline replacement/upgrade program. After the former junction box was former junction box (Source) at 5' north of former junction box (Source) 4' 55										
regular intervals producing a 10x10x12-ft-deep excavation. Chloride field tests were										
	med on each sa						using a PID.	rielded low con-		
	anic vapors. Th									
										<del> </del>
	bottom, and ble									
	nloride. Laborat									
								2010, the site w	as seeded with a	
blend	of native vegeta	ation and is exp	ected to retur	n to a produc	tive capacity a	at a normal ra	ite.			
							····			
						enclosures	: photos, lab	results, PID (fie	ld) screenings, c	hloride curve
	I HER	EBY CERTIF	Y THAT TH		ATION ABOV			PLETE TO TH	HE BEST OF N	IY
SITE S	SUPERVISOR _	Joe Gat	tsSIC	SNATURE		n/a		COMPANY	RICE OPERATIN	G COMPANY
	REPORT SEMBLED BY_	Larry Bruce E	laker Jr.	INITIAL	LBB					
PROJE	ECT LEADER _	Larry Bruce E	aker Jr. SIC	SNATURE	Harry	Bruce B	aher fr.	DATE	3-10	-11

## EME JCT. I-20







Unit I, Section 20, T19S, R37E





Site complete

8/23/2010



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

Receiving Date: 06/24/10 Reporting Date: 06/30/10

Project Number: NOT GIVEN Project Name: NOT GIVEN

Project Location: EME JCT I-20 19/37

Sampling Date: 06/24/10 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: JH Analyzed By: AB/HM/CK

GRO

DRO

 $(C_6-C_{10})$  (>C<sub>10</sub>-C<sub>28</sub>)

Cl\*

LAB NUMBER SAMPLE ID

(ma/ka) (ma/ka) (mg/kg)

ANALYSIS DA	ATE	06/29/10	06/29/10	06/28/10
H20211-1	BOTTOM COMP @ 12'	<10.0	<10.0	32
H20211-2	4 WALL COMP	<10.0	<10.0	16
H20211-3	REMEDIATED BACKFILL	<10.0	<10.0	32
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				ПП
	····			
				·
Quality Contro		503	567	500
True Value Q0	<u> </u>	500	500	500
% Recovery		101	113	100
Relative Perce	ent Difference	2.6	6.9	< 0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CIT Std. Methods 4500-CITB

\*Analyses performed on 1:4 w:v aqueous extracts.

Reported on wet weight.

Chemist

#### H20211 TCL RICE

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

ompany Name:	KICK Operations	0220	Dain	۲	\				B	BILL TO	9					٧	ANALYSIS		REQUEST	UEST				
roject Manager:	er. Bruce Baker	`					ď.	P.O. #:						r	<u> </u>	<del> </del>		$\vdash$		-		_	-	
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ity: (-{-0}	140,005 (State: NN Zip: 8824 0	Zip:	80	7	77		Αtt	Attn:																
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roject #:	Project Owner:						City:	<u>:</u> خ							<del></del>	(	_ +		<u> </u>	<u></u>				
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ampier Name:	,				. !		Fa	Fax #:						Ō,										
FOR LAB USE ONLY			<u> </u>		MATRIX	ž		PRE	PRESERV	L	SAMPLING			S		_								
Lab I.D.	Sample I.D.	(С)RAB OR (С)OMP.	весопируметея	Ratawater	2017	arnbae OIF	S A B H T O	ACID/BASE:	OTHER:		DATE	TIME	70	HOL										
120211-1	20211-11 Batton Come 6, 12"				X	-	_	ļ		13	124/10 2:10	3).	×	×	1			$\vdash$	$\vdash$	$\vdash$	$\vdash$	H	$\vdash$	
a	4UALL COMO	/ C			又				يز	(2/2)	St24 10 2.0		×	¥.				-	-		-	<u> </u>		
a)	3 Revocation ted Bouthill	از			بد				X	27:	1.01/22	ξ,	+	入										
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PLEASE NOTE. Liability and Damages. Cardinals liability and client's exclusive remedy for any dain arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All cleans including those for negligence and any other cause whatscever shall be deemed wavest unless made in writing and received by clarimal wathin 310 days after completion of the applicable service. In no event shall cardinal be lable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, as substituting as

Receipting the day:  Continued By:  Delivered By: (Circle One)	ved By:  Ved By:  Sample Condition  Cool Inject  Antigias	aging configurate.  Fax Result:
sampler - UPS - Bus - Other:	No No	

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

カカサ

#### RICE OPERATING COMPANY

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

Model	I: PGM 7300 Serial No	Check o: 590-000183 o: 590-000508 o: 590-000504	Model Number:	Model: PGM 7600 Model: PGM 7600 Model: PGM 7230	Serial No: 110-0239 Serial No: 110-0137 Serial No: 592-9033
	GAS COMPOSITIC	N: ISOBUTY	LENE 100PPM / AJR		
LOTNO: 92	8547	_ <del></del>	EXPIRATION DAT		
FILL DATE:			METER READING	ACCURACY: 100.	
		ACCURAC	CY: +/- 2%		
SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	1-20	I	20	19	37
SA	MPLE ID	PID	SA	MPLE ID	PID
Bottom Co	mposite G12	0.1			
4 WALL CO	mposite G 12' omposite I Backfill	0.1			
Remediate	& Backfill	0.1			
				-00P	17
<del></del>					_1

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

SIGNATUE: Ju Salt

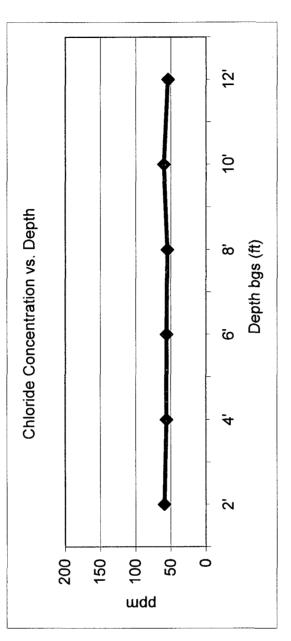
DATE: 6/24/10

# EME Jct. I-20

Unit 'I', Sec. 20, T19S, R37E

Backhoe samples 5 ft. north of the junction (source)

[CI] ppm	29	56	56	55	09	54
epth bgs (ft)	2'	4'	.9	-8	10.	12'



Groundwater = 35 ft