1R-427-234

REPORTS

DATE:

4-1-08

EME G-36 Vent /R427-234

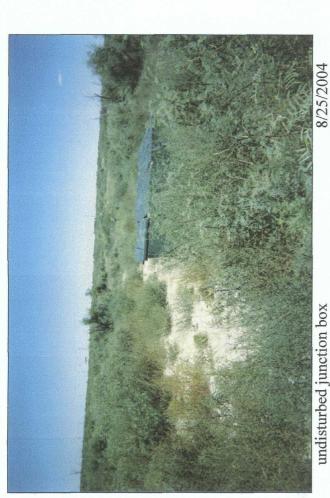
RICE OPERATING COMPANY

JUNCTION BOX FINAL REPORT

BOX LOCATION

	SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX	DIMENSIONS	3 - FEET
	EME	G-36 vent	G	36	208	36E	Lea	Length	Width	Depth
						<u> </u>	1	no box	; junction elimir	nated
	LAND TYPE: BLM STATE X FEE LANDOWNER OTHER									
	Depth to Groundwater 123 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0									
	Date Started 6/22/2007 Date Completed 7/13/2007 NMOCD Witness no									
Soil Excavated 44 cubic yards Excavation Length 10 Width 10 Depth 12 feet										
Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a										
FINAL ANALYTICAL RESULTS: Sample Date 6/27/2007 Sample Depth 12 ft										
5-point composite sample of bottom and 4-point composite sample of excavation sidewalls. TPH and chloride laboratory test results completed by using an approved										
	laboratory	and testing pro	cedures pui	rsuant to Ni	MOCD guide	elines.				
Г	Sample	PID (field) <u>G</u> F	₹0	DRO	Chloride	2 10	DCATION	DEPTH (ft)	ppm
<u></u>	Location	ppm	mg		mg/kg	mg/kg		30/(1101)	DE: 117 (ii)	PPIII
	4-WALL COMP.	10.0	<2		162	192	4-1	wall comp.	n/a	355
-	BOTTOM COMP	450	18		1490	416	bot	tom comp.	12	408
В	ACKFILL COMP	o _. 15.2	2	6	749	560	bac	kfill comp.	n/a	581
General Description of Remedial Action: This junction was eliminated as part of the pipeline upgrade/replacement program.										
Afte	r the box lumber wa	as removed from the	ne site, a back	thoe was used	to collect so	il samples at	regular interval	s producing a	10 x 10 x 12-ft-d	leep
exca	avation. Chloride fi	eld tests were con-	ducted on eac	h sample and	yielded low o	concentrations	s throughout. C	Organic vapors	s were measured	d using
a PI	D which also yielde	d low concentration	ns. Represer	ntative compo	site samples	from the exca	vation floor, wa	lls, and excav	ated soil were co	ollected
for l	aboratory confirmat	ion. NMOCD TPH	l guideline co	ncentrations v	vere met. The	e excavated s	oil was blende	on site and r	eturned to the ex	cavation.
36 c	ubic yards of clean	, imported soil was	s spread on to	p and contour	ed to the surr	ounding surfa	ice. On 7/13/2	007, the distu	rbed surface was	s seeded
with	a blend of native ve	egetation and is ex	pected to retu	irn to producti	ve capacity at	a normal rate	9.			
							enclosi	ıres: photos, l	ab results, PID fi	ield screenings
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.										
SITE SUPERVISOR Noel Carmona SIGNATURE COMPANY RICE Operating Company										
REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Knistin Farris Pope										
	D.	ATE	3/28/2008		TITLE			Project Scien	tist /	

EME G-36 vent



undisturbed junction box







backfilling excavation and padding pipeline

7/12/2007

Unit G, Section 36, T20S, R36E



final 10 x 10 x 12-ft excavation at former box site



seeding topsoil over backfilled site

7/13/2007



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: ROY R. RASCON 122 W. TAYLOR HOBBS, NM 88240

FAX TO: (505) 397-1471

Receiving Date: 06/28/07 Reporting Date: 07/03/07

Project Owner: NOT GIVEN 16

Project Name: EME VENT-H-36- G-36

- 1. Bil

Project Location: NOT GIVEN

Sampling Date: 06/27/07

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM Analyzed By: LB/AB

	GRO	DRO	
	(C_6-C_{12})	(>C ₁₂ -C ₂₈)	CI*
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)

ANALYSIS DATE		06/29/07	06/29/07	06/28/07
H12831-1	4 WALL COMP. @ 10'x10'	<25.0	162	192
H12831-2	BTTM. 5PT. COMP. @ 12'	189	1490	416
H12831-3 BLENDED BACKFILL		26	749	560
Quality Control		1130	870	500
True Value QC		1000	1000	500
% Recovery		113	87.0	100
Relative Percent Difference		11.4	9.9	1.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CIT: Std. Methods 4500-CITB *Analyses performed on 1:4 w:v aqueous extracts.

Chemist

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

	(325) 6/3-/UUT FRX (325) 6/3-/UZU	(505) 393-2326 FRX (505) 393-247	ωİ			,
Company Name:	Rice Operations Co.		BILL TO		ANALYSIS REQUEST	٦
Project Manager:	- 1		P.O.#;			
Address: 122	is textor		Company:			
CITY: 1/0 66	State: AM. Z	zlp: 58240	Attn:			
Phone #: 505]	353-9174 Fax#: 505) 39	N.	Address:			
Project #:	Project Owner:	,	City:			
Project Name:	ENE Vent 4-36 6	36	State: Zip:	122		
Project Location:			Phone #:	5		
Sampler Name:	Weel Comone		Fax#:	7/9		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	NS SN		
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP. # CONTAINERS тиек: се≀соог отнек: Т о	TIME	-10		
11.2831-1	4 Well Comp. D. 10'X10'			216/m V	/	
1	t. Comes @ (2)	\ \frac{1}{2}		W.Zokin /		
5			3	1149/10		
PLEASE NOTE: Liability and analyses. All cisims including the sender. In no event shall cards	PLEASE NOTE: Libbility and Damages, Cardinal's lability and client's scolusive remedy for any client writher based in confract or Lord, shall be limited to the amount paid by the client for the snayes. All chiens because for megigence and any other cause who was that be deemed wither during and reached by Cardinal With 30 days after once the consequental demages, helping without limitation, bushess in from place, cause of based or includes the sublidiaries.	ether pased in confract or tort, shall be lin to in writing and received by Cercinal witish of Refortpitions, loss of tast, or loss of profits in	nited to the amount paid by the client for the bars after completion of the applicable curred by cleral, its abiddules,	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Twens and Conditions: Interest will be charged on all accounts more than 50 days, past due at the rate of 24 % per annum from the original date of invoke, and all costs of collections, including attoricy 5 kes.	oke.
Samples or successfor scrient of	afficies or successors withy out of orrested to the performance of services hereunder by Cardinal, reservices of whether such claims bases Committee A Billiotti school of Cristian Committee of services hereunder by Cardinal, reservices of whether such claims have	ther such claims in based spon any of the above stated ressons or otherwise.	ve stated restors of otherwise.	DHADA DARINH:		
	Times of Him	יפרפוֹאבון דוֹאי		FINITE RESULT: REMARKS: [Macil	1 TPUTY & G. M'Carmera	4
Relinquished By:	Cer	Received By: (Lab Staff)		& rice Swy, com	V, COM	
Delivered By: (Circle One)	10:55	S	3	<u> </u>		
Sampler - UPS -	Bus - Other:	Cost Cost	try By: s (in)tlats)			

[†] Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.

Soil Water CF AgNO3 CL- PID 10.1 30.9 3.06 0.19 581 15.2	Bottom 5pt. Comp. Soil Water CF AgNO3 CL- PID 10.6 30.9 2.92 0.14 408 48.3	Signature - Company Make Sure You archive all Final	4-Wall Comp. (O X (O X (2' Soil Water CF AgNO3 CL- PID 10.4 30.8 2.96 0.12 355 5.4	cl- 332 cl- 332 pid 5.1 pid 1 pid
E ALL SAMPLES		L FINAL SAMPLES		2.8 pid 2.8