1R - 427 - 152

REPORTS

DATE:

9-27-04

EME Citation Devonion Vent G-20

IR0427-152

FINAL

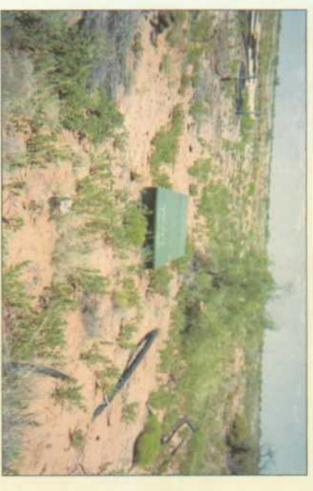
REPORT

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

				SOX LOC		·		A			
SWD SYSTEM	JUNCTION Citation Devonian			TOWNSH		COUNT		BOX D	IMENSIO Width		ET Depth
EME	Vent G-20	G	20	218	36E	Lea			ved 167 f		
LAND TYPE	E: BLMSTA	ATEFE	E LANDO	OWNER_	Dasco Land	Company	ОТІ	HER			
Depth to G	roundwater	174 fee	et	NMOC	D SITE ASSE	ESSMEN'	T RAN	KING S	CORE:		0
Date Star	rted 7/28/2	004	Date Cor	npleted_	8/12/2004	oci) Witn	ess		No	
Soil Excava	ited 18	cubic yards	Exc	avation	Length 10	Wi	dth	4	Depth_	1	2fee
Soil Dispo	sed0	cubic yards	Off	site Facil	lity <u>n</u>	/a	_ L	ocation _.		n/a	~~~
FINAL ANA	ALYTICAL RES Procure 5-point BTEX, and ch	composite san	nple of bo	ottom and		osite san	nple of	sidewal	ls. TPH		12 ft
		proce	edures pu	ırsuant to	NMOCD guid	delines.					
Sample	Benzene	Toluene	Ethyl B	enzene	Total Xylenes	GR	0	DF	NO	Chlo	rides
Location	mg/kg mg/kg mg/kg mg/kg <0.005				mg	/kg	mg	/kg			
GRAB @ 12	ft <0.005	0.005 <0.005 <0.005 <0.015					1	25	70	43	32
eastern fence line	iption of Remedial	n facility. The bo	x was rem	oved and d	······································	 [HLORI			ESTS
	te a trench at the site o						LOCA		DEP1		ppm
************************	d-tested for chloride as				·····	<u> </u>		tical	5		113
	mples. Chloride conce		····		·····	<u> </u>	at jur	nction	7		141 175
	urther excavation was I and BTEX guidelines					- I					144
	ed surface was seeded	······	*********			be	*****				256
monitored for gro					<u> </u>				10		281
			T. T						1	1	337
									1:	2	458
enclosures: chlori	ide graph, photos, lab r	esults		,		[
I HE	REBY CERTIFY TI	HAT THE INFO	KNOW		VE IS TRUE A AND BELIEF.		IPLETI		IE BEST		
REPORT ASSEM	BLED BY K	ristin Farris Pope		SIGNATU	JRE <u> </u>	Poti	2 <i>A</i>	peris) <i>F</i> 8,	DR	
	DATE	9/27/2004		TI	TLE		Proje	ct Scienti	st		

EME Citation Devonian vent G-20

unit 'G', Sec. 20, T21S, R36E

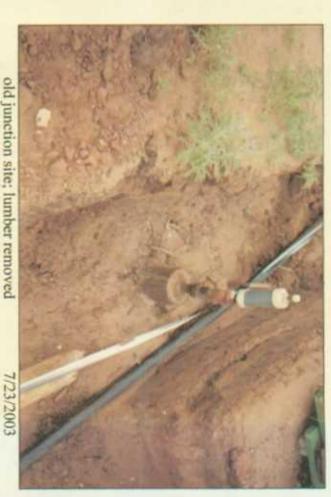


undisturbed junction box



new plumbing in new box location 167 ft north





old junction site; lumber removed



completed new watertight junction box 167 ft north

7/9/2004



backfilling delineation excavation at old box site 8/12/2004





seeding disturbed surface

9/24/2004





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

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

FAX TO: (505) 397-1471

Receiving Date: .08/02/04
Reporting Date: .08/04/04
Project Number: NOT GIVEN

Project Name: EME

Project Location: CITATION DEVONIAN-EME

Sampling Date: 08/02/04 Sample Type: SOIL

Sample Condition: COOL & INTACT

AUG 0 G 2004

RICE CPERATING

HOBES, MM

Sample Received By: AH

Analyzed By: BC

	GRO	DRO	
	(C_6-C_{10})	(>C ₁₀ -C ₂₈)	CI*
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)

ANALYSIS DATE	08/03/04	08/03/04	08/02/04
H8967-1 SOURCE @ 12' BGS	28.1	2570	432
			
		1	
		- 	
Quality Control	759	801	1000
True Value QC	800	800	1000
% Recovery	94.9	100	100
Relative Percent Difference	5.0	1.8	. 1.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CIB *Analysis performed on a 1:4 w:v aqueous extract.

Chemist

Date

H8967A.XLS





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

ANALYTICAL RESULTS FOR RICE OPERATING CO. ATTN: ROY RASCON 122 W. TAYLOR HOBBS, NM 88240 FAX TO: (505) 397-1471

Receiving Date: 08/02/04 Reporting Date: 08/03/04

Project Number: NOT GIVEN

Project Name: EME

Project Location: CITATION DEVONIAN-EME

Sampling Date: 08/02/04 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: AH

Analyzed By: BC

				•
LAB NUMBER SAMPLE ID	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS DATE	08/02/04	08/02/04	08/02/04	08/02/04
H8967-1 SOURCE @ 12' BGS	<0.005	<0.005	<0.005	<0.015
			.	
Quality Control	0.086	0.101	0.091	0.273
True Value QC	0.100	0.100	0.100	0.300
% Recovery	86.4	101	91.1	91.0
Relative Percent Difference	7.3	3.0	0.5	2.7

METHOD: EPA SW-846 8260

Date

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ABORATORIES, INC.

Company Name: Kice Project Manager: Rice Project Manager: Roy Address: 122 City: 14065 Phone #: 393-9/7 Fax #: Project Name: EM E Project Location: City FOR LAB USE ONLY FOR LAB USE ONL	2111 Beechwood, Abilene, TX 79603		st Marland, H	101 East Marland, Hobbs, NM 88240	0						
Company Name: Kick Project Manager: Power Manager: Power Manager: Power Manager: Power Manager: Project Manager: Project Name: For LAB I.D. Project Location: City For LAB USE ONLY Project Location: City For LAB USE ONLY Project Location: City Project Location: City Power Manager Conditions of Company and Commages. Conditions of Conditions of Company and Commages. Conditions of C	(915) 673-7001 Fax (915) 673-7020		93-2326 Fax ((505) 393-2326 Fax (505) 393-2476					Pageor		
Project Manager: Pop Address: 127 City: 14-665 Phone #: 393-9/7 Fax #: Project Name: EM Project Location: C/A Project Location: C/A	ice Operating		· 11.25			4	ANALYSIS	REQUEST			L
Address: 127 (City: 14.665) Phone #: 393-9/7 Fax #: Project #: Project Name: EM Project Location: C/7 Project LOCATION: C/7 PROFILE Unbilly and Camages. Cand			BILLTO	PO#:						-	
City: 14-665 Phone #: 393-9/7 Fax #: Project #: Project Location: C/7 FOR LAB USE ONLY POR LAB USE ONLY POR LAB USE ONLY FOR LAB USE ONLY PAGE TO THE LIABILY and Commages. Cand	U. Taylor		Company:								
Phone #: 393-9/7 Fax #: Project #: Project Name: EM Project Location: C/+ FOR LAB I.D. LAB I.D. \$ 148967-1 Source PLEASE NOTE: Liability and Cammages. Cand	1 1	04288	Attn:								
Project #: Project Name: EM Project Location: C/F FOR LAB USE ONLY LAB I.D. LAB I.D. SULU FLEASE NOTE: Liability and Camages. Card	174		Address:								
Project #: Project Name: EM Project Location: Cit FOR LAB USE ONLY FOR LAB USE ONLY FOR LAB USE ONLY FOR LAB USE ONLY SULUMENT LIABILY and Camages. Card			City:								
Project Name: EM. Project Location: C/F FOR LAB USE ONLY LAB I.D. LAB I.D. SOLUTION OF THE STANDARD COMMENTS CONTRIBUTE COMMENTS CONTRIBUTE	Project Owner:		State:	Zip:							
Project Location: C/7 FOR LAB USE ONLY LAB I.D. LAB I.D. S H S 9 6 7 - 1 50 U	ME		Phone #:		5						
FOR LAB USE ONLY LAB I.D. S H S 9 6 7 - 1 5 - LL H S 9 6 7 - LL H S	Citation Devionian	-EME	Fax #:		01			,			
LABI.D. SULU		MATRIX	PRES.	SAMPLING	8						
HS967-1 5044	Sample I.D. (G)RAB OR (C)OMP. # CONTAINERS	UNDWATER TEWATER DGE	OL	· · · · · · · · · · · · · · · · · · ·	0H ',	EX					
PLEASE NOTE: Liabily and Damages, Card	Sourceat 12/25 1	GROU WAS SOIL OIL SLUC		DATE TIME	TI.	BTI			· · · · · · · · · · · · · · · · · · ·		
PLEASE NOTE: Liability and Camages, Card		GROUWAST SOIL OIL SLUD	ACID: ICE / CO	+=+	× TI	X BTO			1		
PLEASE NOTE: Liability and Damages, Card		GROUWAS* → SOIL OIL SLUD	ACID: ICE / COI OTHER:			X BTI			, , ,		.
PLEASE NOTE: Liability and Damages. Card		GROU WAS: 为 SOIL OIL SLUD	ACID: ICE / COI OTHER:			X BTI			, , , , ,		
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PLEASE NOTE: Liability and Damages, Card		GROUWAS*	ACID: ICE / CO	╒╸┩┈┩┈┩┈┩┈┩┈┩					, , , , , , , , ,		
PLEASE NOTE: Liability and Damages, Card		GROUWAS* Y SOIL OIL SLUD	ACID: ICE / CO		┼╎┤┤┤┤┤						
services. All relatings inches for head or		GROU WAS OIL OIL SLUC	OTHER: ACID: ICE / CO	DATE TIME	× 7/						
savice. In no event shall Cardinal be liable to	PLEASE NOTE: Liability and Danages. Cardinar's fability and ciert's accissive tensety for any cistin adding whether based in contract or lort, shall be firstled to the amount paid by the client for the	GROUND WAS: WAS: OIL OIL SLUC	OTHER: ACID: ICE / CO OTHER: OTHER: ACID: ICE / CO OTHER:	DATE TIME 7.00	X / X / X / X / X / X / X / X / X / X /	1370	Terms and Cond	Terms and Conditions: Interest will be charged on all accounts more than 20 days hast due at the rate of 24% per annum from the original date of inv	harped on all account	ts more than al date of invoice,	
Sampler Relinquished:	PLEASE NOTE: Liability and Carrages, Cardnat's Eability and client's accidence remedy for any stalln siding whether based in contract or lort, shall be finited to the amount pold by the client for the shallows in the completion of the uppl spanses. All cislins including those for heydgence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardnal within 30 days after completion of the uppl spanses. In no event shall cardnal by the based upper to the shallows the contraction of the publication of the cardnal in the cardinal by the client for the cardnal in the cardinal by the cardnal by the cardn	GROU GROU WAS: WAS: Card State of the st	OTHER: ACID: ICE / CO ATIBING and received by CO Action is based upon to	DATE TIME 2/04 9.00 2/04 9.00 Initiate to the amount paid to radinal within 30 days after or sealing the above mounted by the above m			Terms and Corid 30 days past due and all costs of co	Toms and Conditions: Interest will be charged on all accounts more than. 10 days past due at the rate of 24% per annum from the original date of invoice, and all costs of colections, including attorney's fees.	harged on all account	Is more than at date of invoice,	
	FLEASE NOTE: Liability and Damages. Cardinat's tability and client's excitistive temesty for any claim ansing whether based in contract or lort, shalt be limited to the amount paid by the client for the services All claims including those for helpigence and any other cause whateover shall be beened withved unless made in writing and received by Cardinal within 30 days after completion of the sufficients or successory artising out of or related to the performance of services functionly which all mightings of whether such claim is based upon any of the above stated respons or of therwise. Sampler Relinquished: Date: Received By:	GROUND GR	OTHER: ACID: In contrast or lof, shall be head upon, and loss or loss or loss, or lo	DATE TIME 2/04 9.00 // And Annual paid by the familiarist within 30 days after complessed phones familiarist profits incurred by effect. In any of the above stated reasons any of the above stated reasons.		E A STU	Terms and Cond 30 day past de and all costs of co	Jons: Interest will be o the rate of 24% per s ections, including attor	harged on all account neural from the original new fees.	is more than at date of invoice,	

† Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7020.

Sample Condition
Cool Intact
Yes Yes
No No No

CHECKED BY: (Initials)

gampler - UPS - Bus - Other:

Delivered By: (Circle One)

Relinquished By:

Received By: (Lab Sta

EME Citation Devonian vent G-20

unit 'G', Sec. 20, T21S, R36E

Vertical Delineation at Source

[CI] ppm	113	141	175	144	256	281	337	458
Depth bgs (ft)	5	9	7	8	6	10	11	12

Groundwater = 174 ft

