

IR0427-136

FINAL

REPORT

RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

				BOX LOC	ATION				
SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY		DIMENSIONS -	FEET
EME	C-11 EOL	R	2	21S	36E	Lea	Length	Width	Depth
	boot		<u> </u>				N	loved 34 ft Soul	h
LAND TYPE:	BLM	STATE	XFEE LA	NDOWNER					·········
Depth to Grou	ndwater	>100	feet	NMOCD	SITE ASSE	ESSMENT	RANKING S	CORE:	0
Date Started	3/16/	2004	_ Date Cor	mpleted	3/16/2004		Nitness	N	>
Soil Excavated	12	cubic ya	rds Exc	avation Le	ngth9_	Width	3	Depth	feet
Soil Disposed	0	cubic ya	rds Of	fsite Facility	n	/a	Location	I	n/a
FINAL ANAL	YTICAL F	RESULT	S: Sampl	e Date	3/16/20	004	Sample D	epth	12 ft
Sample	PID		RO	DRO	Chloride			Ind Chloride la	
Location ppm mg/kg mg/kg mg/kg results completed by using an approved la Vortical @ 12 ft 0.0 <10.0									
Vertical @ 12 ft 0.0 <10.0 <10.0 304 and testing procedures pursuant to NMOCE guidelines.									
General Descriptio							CHLO	RIDE FIELD	TESTS
field-tested for chlorid	e and VOC's.	Chloride cond	entrations exh	ibited a conclu	sive trend of		OCATION	DEPTH (ff) ppm
declination (see graph	n). All PID read	lings were 0.0) ppm and TPł	Hab results co	onfirmed		Vertical	6	954
concentrations well be	elow NMOCD g	juidelines. Th	ne excavated s	oil was blende	d on-site and	a	t Junction	7	320
then backfilled into the	e location. The	e disturbed su	rface will be re	-seeded with a	a blend of			8	281
native vegetation and	is expected to	return to proc	ductive capacit	y at a normal i	rate.			9	193
A new watertight juncl	tion box has be	en built 34 ft	south of this si	ite.				10	273
								11	317
								12	320
enclosures: chloride g	raph, photos, I	ab results, PI	D results			b	ackground	0.5	119

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE	3/29/2004	PRINTED NAME	Kristin Farris	
SIGNATURE	Knistin Jamis	TITLE	Project Scientist	

EME C-11 EOL boot







Completed new junction box 34 ft south

1/22/2004



Vertical delineation at old junction

CHLORIDE CONCENTRATION CURVE

RICE Operating Company

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EME C-11 EOL boot Unit 'R', Sec. 2, T21S, R36E

Vertical Delineation at Source

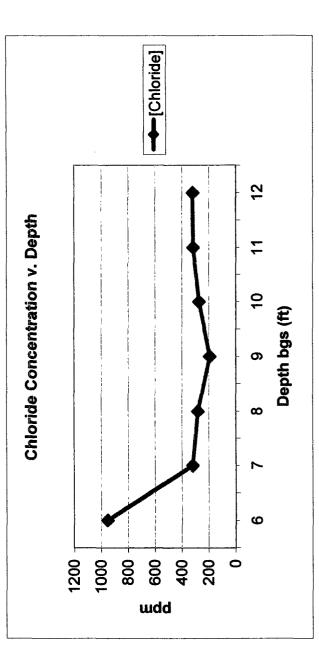
Depth bgs (ft)
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Groundwater = >100 ft

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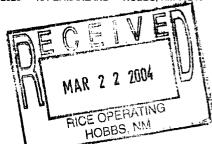




PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

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



Receiving Date: 03/16/04 Reporting Date: 03/18/04 Project Number: NOT GIVEN Project Name: OXY C-11 Project Location: EME Sampling Date: 03/16/04 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: GP Analyzed By: BC/AH

CI*

(mg/Kg)

DRO

(>C₁₀-C₂₈) (mg/Kg)

LAB	NUMBER	SAMPLE ID

ANALYSIS DATE	03/16/04	03/16/04	03/17/04
H8532-1 SOURCE AT 12' BGS	<10.0	<10.0	304
Quality Control	817	762	1000
True Value QC	800	800	1000
% Recovery	102	95.2	100
Relative Percent Difference	1.9	3.4	0.0

GRO

 $(C_6 - C_{10})$

(mg/Kg)

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.

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318114 Date

H8532.XLS

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Company Name: 1/15/10 Follos	ALC A	<u> </u>	HAIN-OF-CUSTO	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	EST
Klistin Falls N. Taylal State:	State: 11/17 Zip: 88240 Autor	P.O. *: Company: Attn:			
Project	City: State:	y: He: Zip:			
		*			3
R	Fe	Fax #:	15		
FOR LAB URE CALY	P. MATRIX	PRESERV SAMPLING	80		
Lab I.D. Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL CRUDE OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER : DA	CI. TPH		
48532-1 Source at 12'655	6 / X	× 3/11/64			
PLEASE NOTE: Unkey and Compan. Carded's BURY and denix unitable runsidy for any dam attain a materia based to contast at test, and he finand to be an present. At datus tracking these for neglences and any other cause whethouse staff to deemed whethe attains mate he within and to be an present. At datus tracking these for neglences and any other cause whethouse staff to deemed whethe attains mate he within any data cause whethouse staff to deemed whether attain and he within a data whether 30 d	had which which we have a start of the second secon	83	r the class for the systemic to class the systemic to the syst	Turns and Conditions: lake at with is damped on at 30 keys part das at its mits of 25% per arrun from th	eccentile more flam a criginal data of invites,
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Relinquished by: dalled Date: Relinquished by: dalled Date: July Date: Delivered By: (Circle One) Sampler (\$PS - Bus - Other:	Recolved By: (Lab Staff)	nttata			
+ Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2478.	ax written changes to 505-31	93-2476.			·

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RICE OPERATING COMPANY 122 WEST TAYLOR HOBBS, NEW MEXICO 88240 PHONE: (505) 393-9174 FAX: (505) 397-1471 VOC FIELD TEST REPORT FORM MINI RAE PLUS CLASSIC PHOTOIONIZATION GAS DETECTOR

MODEL NO: PGM 761S
CALIBRATION GAS
GAS COMPOSITION: ISOBUTYLENE
AIR
LOT NO: 02-22-30
EXP. DATE: 11/20/04
METER READING
ACCURACY: 99.8

SERIAL NO: 104412

100 PPM BALANCE FILL DATE: 5/20/03ACCURACY: $+ \sqrt{-290}$

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
EME	DXY L-11	R	2	21	36

- SAMPLE	PID RESULT	SAMPLE	PID RESULT	
Source 5' bap	0			
Source 6'bap	0			
Source 71bes	0	·		
Source Step	0			
source 9 bep	0	,		
source 10 bes	0			
Source 11'bes	0			
Source 12'box	0			
			······································	1
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I certify that I have calibrated the above instrument in accordance to the manufacture operation manual.

Signature

3/16/04 Date