1R-427-355

# REPORTS

DATE:



1R427-355

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## EME A-16 EOL

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## 2010

APR-1 2011 Cil Conservation Divisio. 220 S. St. Francis Drive

# CLOSURE

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### RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

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				BOX LOC	ATION					
SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DI	MENSIONS -	FEET	
Eunice Monument	4.40 5.01		40	010	201	1	Length	Width	Depth	
Eumont (EME)	A-16 EOL	A	16	21S	36E	Lea		Eliminated		
LAND TYPE: E		STATE X 195	FEE LA		DCD SITE A	SSESSMENT	OTHER _	CORE:	20*	
Date Started	6/25/	2010	Date Cor	npleted	9/27/201	0 OCD	Witness	No		
Soil Excavated	6.7	cubic yar	ds Exc	avation Le	ngth	5 Width	3	Depth	<u>12</u> f	eet
Soil Disposed	12	cubic yan	ds Off	site Facility	Sundance	Services, Inc.	Location	Eunice	e, NM	
INAL ANALYTI	CAL RE	SULTS:	Samp	le Date	9/10/20	010	Sample Dep	oth	12 ft.	

TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

Sample	PID (field)	GRO	DRO	Chloride	CHLORI	DE FIELD TE	STS
Location	ppm	mg/kg	mg/kg	mg/kg	LOCATION	DEPTH	mg/kg
SOURCE 12' GRAB	3.8	<10.0	<10	16	background	6"	57
						2'	57
						3'	54
General Description of	Remedial A	ction: This jun	ction and line we	e eliminated		4'	57
under the pipeline replacem	ent/upgrade p	rogram. After th	e former junction	was removed,		5'	61
an investigation was conduc	ted using a ba	ckhoe to collec	t soil samples at	regular intervals,	vertical delineation	6'	62
creating a 5x3x12-ft. Excava	ation. Chloride	field tests were	performed on ea	ch sample,	trench at the	7'	92
which yielded low concentra	tions of chlorid	te similar to that	of the backgrou	nd sample.	junction	8'	118
Organic vapors were measu	ured using a F	PID, which also y	vielded low conce	ntrations. The	(source)	9'	86
deepest sample, 12 ft BGS	, was sent to a	commercial lat	ooratory for analy	sis, which		10'	85
confirmed low concentration	s of chloride a	and organics. Th	e excavated soil	was returned to		11'	141
the excavation to ground su	rface and cont	toured to the su	rounding area. C	n 9/27/2010,		12'	170
site was seeded with a blen	d of native veg	jetation and is e	xpected to return	to a productive			
capacity at a normal rate.							
*Windmill 920 ft. SE			······		· · · · · · · · · · · · · · · · · · ·	·····	
	······································			enclosures: photo	s, lab results, PID (field	) screenings, c	hloride graph

I HE	REBY CERTIFY THA	T THE INFOR	RMATION ABOVE IS TRUE AND COMPL	ETE TO THE	BEST OF MY
			KNOWLEDGE AND BELIEF.		
	Robert Egans		falit Eans	COMPANY	RICE OPERATING COMPANY
REPORT ASSEMBLED BY	Zach Conder		30		
PROJECT LEADER	Larry Bruce Baker Jr.	SIGNATURE	Larry Bruce Bacher Ju.	DATE_	2-24-11

EME A-16 EOL

Unit A, Section 16, T21S, R36E

Backfilling trench 6/25/2010 Delineation trench being excavated











9/27/2010



### Analytical Results For:

Rice Operating Company Bruce Baker 112 W. Taylor Hobbs NM, 88240 Fax To: (575) 397-1471

Received:	09/10/2010	Sampling Date:	09/10/2010
Reported:	09/16/2010	Sampling Type:	Soil
Project Name:	EME A-16 EOL 21/36	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

### Sample ID: SOURCE @12' (H020835-01)

	Reporting Limit	Analyzed	Method Blank	BS	01 Deserver	-		
•				05	% Recovery	True Value QC	RPD	Qualifier
.0	16.0	09/13/2010	ND	448	112	400	3.51	
mg/kg		Analyze	d By: AB					S-04
ult F	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
0.0	10.0	09/15/2010	ND	196	98.1	200	1.07	
0.0	10.0	09/15/2010	ND	167	83.6	200	3.54	
81102	70 130							
		0.0 10.0 0.0 10.0	Sult Reporting Limit Analyzed   0.0 10.0 09/15/2010   0.0 10.0 09/15/2010	Sult Reporting Limit Analyzed Method Blank   0.0 10.0 09/15/2010 ND   0.0 10.0 09/15/2010 ND	sult Reporting Limit Analyzed Method Blank BS   0.0 10.0 09/15/2010 ND 196   0.0 10.0 09/15/2010 ND 167	sult Reporting Limit Analyzed Method Blank BS % Recovery   0.0 10.0 09/15/2010 ND 196 98.1   0.0 10.0 09/15/2010 ND 167 83.6	sult Reporting Limit Analyzed Method Blank BS % Recovery True Value QC   0.0 10.0 09/15/2010 ND 196 98.1 200   0.0 10.0 09/15/2010 ND 167 83.6 200	sult Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD   0.0 10.0 09/15/2010 ND 196 98.1 200 1.07   0.0 10.0 09/15/2010 ND 167 83.6 200 3.54

Surrogate: I-Chlorooctadecane 342 % 70-130



Cardinal Laboratories

### \*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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	SEIGOT A DOTA	c			CHAIN-OF-CUST	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	SIS REQUEST
	101 East Mariand, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476	40 2111 Beechwoo 76 (325) 673-7001	/d, Abilene, TX_796 FAX (325)673-7020	e, TX 79603 1673-7020			
Company Name:		wpary		BILL TO		ANALYSIS RED	REQUEST
Project Manager;	Bruch		P.O. #:	AC LOSS TO A DE LA SULLA DE LA DESAL DE		1	
Address: 12	2 W. Taylor		Company	W:			
Clty: 1-20 bb	~	Zip: 88240	Attn:				
Phone #: 57	5-393-9174 F	-39	Address	10			
Project #:	Project Owner:		Icity:			((	
Project Name:	EME A-16 FOL (21	1/36)	State:	Zlp:			
Project Location	П:		Phone #			(C )	
.mpler Name:	RoberT		Fax #:		L		
FOR LAB USE ONLY	THE MATER AND AND AND A CALL AND A	MATRIX	PRESERV	SERV SAMPLING	CONTRACTOR NO.		
Lab I.D.	Sample I.D.	OR (C)OMP. AINERS ATER ATTAW	:				
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# **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: 590-000183		Model: PGM
 Model: PGM 7300	Serial No: 590-000508		Model: PGM
Model: PGM 7300	Serial No: 590-000504	i	Model: PGM

A 7600 A 7600 A 7600 Serial No: 110-023920 Serial No: 110-013744 Serial No: 592-903318

### GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 925621	EXPIRATION DATE: 9-27-2012
FILL DATE:	METER READING ACCURACY: 100 ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	17-16	A	16	:21	36

SAMPLE ID	PID	SAMPLE ID	PID
Source 7'	10.8		
81	10.3		
Ģ <sup>1</sup>	3.6		
10'	4.5		
11	2.5 3.8		
12'	3.8	GUPY	

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

SIGNATUE:

Rabert - Eng

DATE: 9-10-2010

# **RICE** Operating Company

# EME A-16 EOL

Unit 'A', Sec. 16, T21S, R36E

Backhoe samples at the junction (source)

[CI] ppm 57	54	57	61	62	92	118	86	85	141	170
Depth bgs (ft) 2	3	4	5	9	7	8	6	10	11	12

Groundwater = 195 ft.

