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ANNUAL MONITORING REPORT

YEAR(S): 2007

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Mr. Ed Hansen New Mexico Energy, Minerals, & Natural Resources Dept. Oil Conservation Division, Environmental Bureau 1220 S. St. Francis Drive Santa Fe, New Mexico 87505

2006 MONITOR WELL REPORT/SAMPLING SUMMARY BD H-35 Emergency Overflow Pit SEC. 35, T22S, R37E NMOCD CASE # 1R0216 Now AP-7

Dear Mr. Hansen:

On behalf of Rice Operating Company (ROC), ARCADIS G&M, Inc. (ARCADIS) respectfully submits the 2007 Monitor Well Report for the <u>BD H-35 Emergency Overflow Pit</u> site located at the H-35 facility on the Blinebry-Drinkard Salt Water Disposal System.

One monitoring well was installed on December 21, 2005. A water level was recorded at 43.83 feet below measuring point.

The well was sampled quarterly in 2007 per NMOCD guidelines. The attached table summarizes the analytical results from groundwater samples collected from the monitor well at the site. 2007 groundwater laboratory reports are also attached.

A Stage 1 Abatement Plan was submitted to NMOCD and is pending administratively complete approval from NMOCD.

ROC is the service provider (agent) for the BD Salt Water Disposal System and has no ownership of any portion of pipeline, well or facility. The BD SWD System is owned by a consortium of oil producers, System Partners, who provide all operating capital on a percentage ownership/usage basis.

Thank you for your consideration concerning this annual summary of groundwater monitoring information. If you have any questions, do not hesitate to contact me.

ARCADIS G&M, Inc. 1004 North Big Spring Street Suite 300 Midland Texas 79701 Tel 432 687 5400 Fax 432 687 5401 www.arcadis-us.com

Environmental

Date:

28 February 2008

Contact:

Sharon E. Hall

Phone:

432 687-5400

Email:

shall@arcadis-us.com

Our ref:

MT000846.0001

ARCADIS

Mr. Ed Hansen 28 February 2008

Sincerely, ARCADIS G&M, Inc.

Shanon E. Harl

Site Evaluation Department Manager

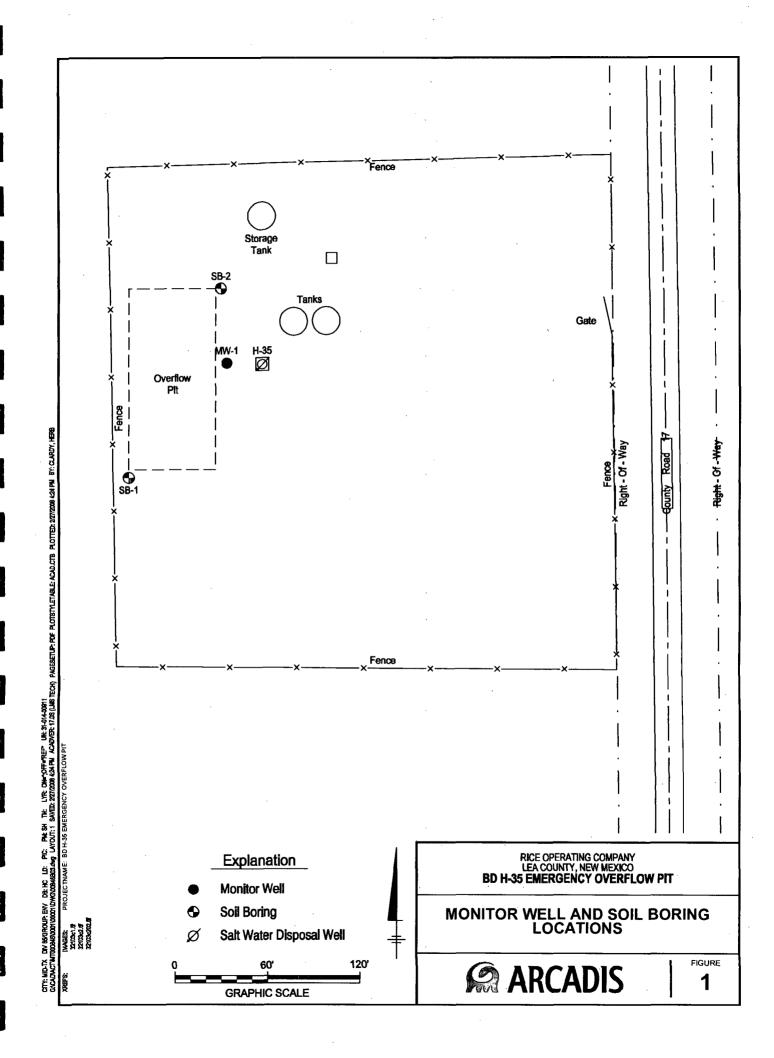
Copies:

Kristin Farris Pope-ROC (2 copies)

Attachments:

Data Summary Table Monitor Well Location Figure Laboratory Analysis

Use or disclosure of information contained on this sheet is subject to the restriction and disclaimer located on the signature page of this document.



ROC BD H-35 SWD MW-1

383 405 561 556 381 565 499 TDS Benzene Toluene Ethyl Benzene Total Xylenes Sulfate 4290 <0.001 <0.001 <0.001 <0.001 383 0.008 <0.006 <0.001
<0.001
<0.001</pre> <0.001 0.003 <0.002 <0.001 <0.001 <0.001 <0.001 0.003 <0.001 <0.001
<0.001
<0.001</pre> <0.002 0.003 12345 0.003 7028 <0.002 7460 <0.001 5300 <0.001 5380 < 0.001 8680 < 0.001 4/24/2006 2360 7/19/2006 Depth to Water Total Depth Well Volume Volume Purged Sample Date CI 43.64 57.2 8.8 30 1/4/2006 1880 3240 3220 8/24/2007 4749 10/11/2006 2880 1/25/2007 4/4/2007 8 8 8 8 8 8 8 8.8 8.7 8.6 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 57.2 57.2 57.2 57.2 57.16 57.16 57.16 57.16 43.64 43.79 43.92 43.83 44.2 43.99 44.1 ROC BD H-35 SWD MW



A Xenco Laboratories Company

Analytical Report

Prepared for:

Kristin Farris-Pope Rice Operating Co. 122 W. Taylor Hobbs, NM 88240

Project: BD H-35 SWD

Project Number: None Given

Location: T22S R37E Sec. 35 H- Lea County, NM

Lab Order Number: 7A29014

Report Date: 02/02/07

Project: BD H-35 SWD

Fax: (505) 397-1471

Project Number: None Given
Project Manager: Kristin Farris-Pope

ANALYTICAL REPORT FOR SAMPLES

Sample ID Laboratory ID Matrix Date Sampled Date Received Monitor Well #1 7A29014-01 Water 01/25/07 13:00 01-29-2007 10:20

Project: BD H-35 SWD ·

Project Number: None Given
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

Organics by GC Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	,	Notes
Monitor Well #1 (7A29014-01) Water										
Benzene	ND	0.00100	mg/L	1	EA73103	01/31/07	01/31/07	EPA 8021B		
Toluene	ND	0.00100	**		n	п	11			
Ethylbenzene	ND	0.00100	u	.,	н	19	ij	"		
Xylene (p/m)	ND	0.00100	н	n	n	**	н	**		
Xylene (o)	ND	0.00100		н	u	•	*	*1		
Surrogate: a,a,a-Trifluorotoluene		90.5 %	80-12	0	"	" .	"	"		
Surrogate: 4-Bromofluorobenzene		112 %	80-12	0	"	"	"	n		

Project: BD H-35 SWD

Project Number: None Given
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Monitor Well #1 (7A29014-01) Water									
Total Alkalinity	122	2.00	mg/L	· .1	EA73003	01/30/07	01/30/07	EPA 310.1M	
Chloride	3240	50.0		100	EA73105	01/31/07	02/01/07	EPA 300.0	
Total Dissolved Solids	5300	10.0		1	EB70206	01/31/07	02/01/07	EPA 160.1	
Sulfate	556	50.0	**	100	EA73105	02/01/07	02/01/07	EPA 300.0	

Project: BD H-35 SWD

Project Number: None Given
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

Total Metals by EPA / Standard Methods Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Monitor Well #1 (7A29014-01) Water									
Calcium	711	. 20.2	mg/L	250	EA73006	01/30/07	01/31/07	EPA 6010B	
Magnesium	409	9.00	**	11		**	41	w.	
Potassium	35.7	0,600	**	10		11	10	н	
Sodium	767	21.5	**	500		"	4	и	

Project: BD H-35 SWD

Project Number: None Given

Fax: (505) 397-1471

Project Manager: Kristin Farris-Pope

Organics by GC - Quality Control **Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA73103 - EPA 5030C (GC)		· · · · · · · · · · · · · · · · · · ·	-						·····	
Blank (EA73103-BLK1)				Prepared: 0)1/31/07 A	nalyzed: 02	2/01/07			
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	**							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	11							
Xylene (0)	ND	0.00100	",							
Surrogate: a,a,a-Trifluorotoluene	39.2		ug/l	40.0		98.0	80-120			-;
Surrogate: 4-Bromofluorobenzene	36.7		"	40.0		91.8	80-120			
LCS (EA73103-BS1)				Prepared: 0	01/31/07 A	nalyzed: 02	2/01/07			
Benzene	0.0535	0.00100	mg/L	0.0500		107	80-120			
Toluene	0.0516	0.00100	н	0.0500		103	80-120			
Ethylbenzene	0.0473	0.00100	*	0.0500		94.6	80-120			
Xylene (p/m)	0.0912	0.00100	**	0.100		91.2	80-120			
Xylene (0)	0.0425	0.00100	"	0.0500		85.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	47.3		ug/l	40.0		118	80-120			
Surrogate: 4-Bromofluorobenzene	45.6		"	40.0		114	80-120			
Calibration Check (EA73103-CCV1)				Prepared: 0	01/31/07 A	nalyzed: 02	2/02/07			
Benzene	41.7		ug/l	50.0		83.4	80-120			
Toluene	43.6		"	50.0		87.2	80-120			
Ethylbenzene	48.1		**	50.0		96.2	80-120			
Xylene (p/m)	86.1		n	100		86.1	80-120			
Xylene (o)	42.0		17	50.0		84.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	37.7		"	40.0		94.2	80-120			
Surrogate: 4-Bromofluorobenzene	35.9		"	40.0		89.8	80-120			
Matrix Spike (EA73103-MS1)	Sou	rce: 7A29015-	03	Prepared: 0	01/31/07 A	nalyzed: 02	2/01/07			
Benzene	0.0446	0.00100	mg/L	0.0500	ND	89.2	80-120			
Foluene	0.0477	0.00100	17	0.0500	ND	95.4	80-120			
Ethylbenzene	0.0492	0.00100	H	0.0500	ND	98.4	80-120			
Xylene (p/m)	0.0953	0.00100	n	0.100	ND	95.3	80-120			
Xylene (o)	0.0427	0.00100	н	0.0500	ND	85.4	80-120			
Surrogate: a,a,a-Trifluorotoluene	41.7		ug/l	40.0		104	80-120			
Surrogate: 4-Bromofluorobenzene	46.0	•	"	40.0		115	80-120			

Surrogate: a,a,a-Trifluorotoluene

Surrogate: 4-Bromofluorobenzene

Project: BD H-35 SWD

Project Number: None Given
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

Organics by GC - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA73103 - EPA 5030C (GC)										
Matrix Spike Dup (EA73103-MSD1)	Sour	ce: 7A29015-	.03	Prepared: 0	01/31/07 A	nalyzed: 02	/01/07			
Benzene	0.0456	0.00100	mg/L	0.0500	ND	91.2	80-120	2,22	20	
Toluene	0.0477	0.00100	"	0.0500	ND	95.4	80-120	0.00	20	
Ethylbenzene	0.0467	0.00100	10	0.0500	ND	93.4	80-120	5.21	20	
Xylene (p/m)	0.0930	0.00100		0.100	ND	93.0	80-120	2.44	20	
Xylene (o)	0.0407	0.00100	н	0.0500	ND	81,4	80-120	4.80	20	

ug/l

42.2

39.1

40.0

40.0

106

97.8

80-120

80-120

Project: BD H-35 SWD

Fax: (505) 397-1471

Project Number: None Given
Project Manager: Kristin Farris-Pope

General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Analyte	Result	Lillit	Units	Level	Result	70KEC	Limits	ND	Limit	Notes
Batch EA73003 - General Preparation (V	VetChem)									
Blank (EA73003-BLK1)				Prepared &	Analyzed:	01/30/07				
Total Alkalinity	ND	2.00	mg/L							
LCS (EA73003-BS1)				Prepared &	Analyzed:	01/30/07				
Bicarbonate Alkalinity	184	2.00	mg/L	200		92.0	85-115			
Duplicate (EA73003-DUP1)	Sour	ce: 7A29013-	01	Prepared &	Analyzed:	01/30/07				
Total Alkalinity	254	2.00	mg/L		256			0.784	20	
Reference (EA73003-SRM1)				Prepared &	Analyzed:	01/30/07				
	246	*****	mg/L	250		98,4	90-110			
Total Alkalinity Batch EA73105 - General Preparation (V	246 WetChem)		ing/L	250						
Batch EA73105 - General Preparation (V			ing/E	 	. Analyzad					
Batch EA73105 - General Preparation (V Blank (EA73105-BLK1)	VetChem)	0.500		 	z Analyzed:					
Batch EA73105 - General Preparation (V		0.500 0.500	mg/L	 	z Analyzed:					В,
Batch EA73105 - General Preparation (V Blank (EA73105-BLK1) Chloride	VetChem)		mg/L	Prepared &	z Analyzed:	01/31/07				В,
Batch EA73105 - General Preparation (V Blank (EA73105-BLK1) Chloride Sulfate LCS (EA73105-BS1)	VetChem)		mg/L	Prepared &		01/31/07	80-120			В,
Batch EA73105 - General Preparation (V Blank (EA73105-BLK1) Chloride Sulfate LCS (EA73105-BS1) Chloride	ND 0.457	0.500	mg/L	Prepared &		01/31/07				В,
Batch EA73105 - General Preparation (V Blank (EA73105-BLK1) Chloride Sulfate	ND 0.457	0.500	mg/L " mg/L	Prepared &		01/31/07 01/31/07 105 110	80-120			В,
Batch EA73105 - General Preparation (V Blank (EA73105-BLK1) Chloride Sulfate LCS (EA73105-BS1) Chloride Sulfate Calibration Check (EA73105-CCV1)	ND 0.457	0.500	mg/L " mg/L	Prepared &	z Analyzed:	01/31/07 01/31/07 105 110	80-120	-		В,
Batch EA73105 - General Preparation (V Blank (EA73105-BLK1) Chloride Sulfate LCS (EA73105-BS1) Chloride Sulfate Calibration Check (EA73105-CCV1) Chloride	ND 0.457	0.500	mg/L "	Prepared &	z Analyzed:	01/31/07 01/31/07 105 110 01/31/07	80-120 80-120			В,
Batch EA73105 - General Preparation (V Blank (EA73105-BLK1) Chloride Sulfate LCS (EA73105-BS1) Chloride Sulfate Calibration Check (EA73105-CCV1) Chloride Sulfate	ND 0.457 10.5 11.0	0.500	mg/L " mg/L "	Prepared & 10.0 10.0 Prepared & 10.0 10.0	z Analyzed:	01/31/07 01/31/07 105 110 01/31/07 111 117	80-120 80-120			В,
Batch EA73105 - General Preparation (V Blank (EA73105-BLK1) Chloride Sulfate LCS (EA73105-BS1) Chloride Sulfate	ND 0.457 10.5 11.0	0.500 0.500 0.500	mg/L " mg/L "	Prepared & 10.0 10.0 Prepared & 10.0 10.0	z Analyzed: z Analyzed:	01/31/07 01/31/07 105 110 01/31/07 111 117	80-120 80-120	0.633	20	В,

Rice Operating Co. 122 W. Taylor

Project: BD H-35 SWD

Fax: (505) 397-1471

Hobbs NM, 88240

Project Number: None Given

Project Manager: Kristin Farris-Pope

General Chemistry Parameters by EPA / Standard Methods - Quality Control **Environmental Lab of Texas**

	-	Reporting		Spike	Source		%REC		RPD	ŀ
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch EA73105 - General Preparation (WetChem)

Matrix Spike (EA73105-MS1)	Source:	7A31002-	02	Prepared: 0	01/31/07 A	nalyzed: 0:	2/01/07
Sulfate	2240	100	mg/L	2000	191	102	80-120
Chloride	8430	100	"	2000	6340	104	80-120

Batch EB70206 - Filtration Preparation

Blank (EB70206-BLK1)				Prepared: 01/31/07 Analyzed: 02/0	1/07		
Total Dissolved Solids	ND	10.0	mg/L				
Duplicate (EB70206-DUP1)	Sourc	e: 7A29012-0	1	Prepared: 01/31/07 Analyzed: 02/0	1/07		
Total Dissolved Solids	1170	10.0	mg/L	1120	4.37	20	

Project: BD H-35 SWD

Fax: (505) 397-1471

Project Number: None Given
Project Manager: Kristin Farris-Pope

Total Metals by EPA / Standard Methods - Quality Control Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch EA73006 - 6010B/No Digestion										
Blank (EA73006-BLK1)				Prepared: (01/30/07 A	nalyzed: 01	/31/07			
Calcium	ND	0.0810	mg/L							
Magnesium	ND	0.0360	н							
Potassium	. ND	0.0600	**							
Sodium	ND	0.0430	н	· in						
Calibration Check (EA73006-CCV1)				Prepared: (01/30/07 A	nalyzed: 01	/31/07			
Calcium	2.05		mg/L	2.00		102	85-115			
Magnesium	2.13		u	2.00		106	85-115			
Potassium	1.81		11	2.00		90.5	85-115			
Sodium	1.90		11	2.00		95.0	85-115			
Duplicate (EA73006-DUP1)	Sou	ırce: 7A29012-	01	Prepared: (01/30/07 A	nalyzed: 01	/31/07			
Calcium	104	4.05	mg/L	•	102			1.94	20	
Magnesium	44,4	0:360	*		46.5			4.62	20	
Potassium	9.46	0.600	•		10.0			5.55	20	
Sodium	234	2.15	•		239			2.11	20	

Rice Operating Co.
Project: BD H-35 SWD
Fax: (505) 397-1471
Project Number: None Given
Hobbs NM, 88240
Project Manager: Kristin Farris-Pope

Notes and Definitions

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
В	Analyte is found in the associated blank as well as in the sample (CLP B-flag).
DET	Analyte DETECTED
ND .	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

	i intervi	Annual Control	Value .		
Report Approved By:	Assert Park		· .	Date:	2/2/2007

Brent Barron, Laboratory Director/Corp. Technical Director Celey D. Keene, Org. Tech Director

Raland K. Tuttle, Laboratory Consultant

James Mathis, QA/QC Officer Jeanne Mc Murrey, Inorg. Tech Director

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If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

Phone: 432-563-1800 CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST 12600 West I-20 East

☐ NPDES Project Loc: T22S R37E Sec35 H ~ Lea County New Mexico Fax: 432-583-1713 ☐ TRRP **BD H-35 SWD** Report Format: X Slandard PO # Project Name: Project #: rozanne@valornet.com Odessa, Texas 79765 (505) 397-1471 e-mail: Fax No: kpope@riceswd.com Hobbs, New Mexico 88240 RICE Operating Company Sampler Signature: Rozanne Johnson (505)631-9310 Company Address: 122 W. Taylor Street Kristin Farris Pope (505) 393-9174 Project Manager: Company Name City/State/Zip: Telephone No:

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Monitor Well #1				1/25/2007	13:00	3	×	2				GW		×	×				×		×	-		×	
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Special Instructions: Please email to: kpc	kpope@riceswd.com	E G	-	mfranks@riceswd com	moo b	٤)eque	rozanne@valornet com	the	Ę		 	3	E S	borat	Laboratory Comments: Sample Containers Intact?	mmo	ents	2				N.		
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Rozaine Johnson	Date /-24-07	Time		Received by: Japaes Johnson	1	12	$ \mathcal{E}_{z} $	de de			1	Date /-2507	Time 6,0/		stody stody	Labels on container(s) Custody seals on container(s) Custody seals on cooler(s)	a de de	(s) ontair ooler() (s) (s)		or (2 z S 33 z	zzg	NY . NO	
Relinduished by: James 26 http://www.	2 1-29-07 10:20	7.01		Received by:	7	ŧ 						Date	Time		mple by S	hple Hand Delivered by Sample Client Rep by Courier	18 B	ered A Rep	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	HO	7 10 10	Pedex Cope Star	zz		
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Temperature Upon Receipt: — O.co

(020)

10-12-Date

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Received by ELOT

Time

1-29-07 Date

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Time

Environmental Lab of Texas
Variance/ Corrective Action Report- Sample Log-In

t: 400000				
Time: 1/29/07 10:20				
0#: MA29014_				
s: <u>CK</u>				
Comple Bessint	Chapidias			
Sample Receipt	Checklist			
Temperature of container/ cooler?	Yes	No	-0.5 °C	Initials
Shipping container in good condition?	(es)	No	-0.3	
Custody Seals intact on shipping container/ cooler?	Yes	No	(Not Present	
Custody Seals intact on sample bottles/ container?	¥ eş	No	Not Present	
Chain of Custody present?	Yes	No	Not Fresent	
Sample instructions complete of Chain of Custody?	Yes	No		
Chain of Custody signed when relinquished/ received?	Yes	No		
Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont./ Lid	
Container label(s) legible and intact?	Yes	No	Not Applicable	
Sample matrix/ properties agree with Chain of Custody?	Yes	No		
Containers supplied by ELOT?	Yes	No		
Samples in proper container/ bottle?)/es	No	See Below	
Samples properly preserved?	Yes,	No	See Below	~~~
Sample bottles intact?	Yes	No		
Preservations documented on Chain of Custody?	Yes	No		
Containers documented on Chain of Custody?	Nes	No		
Sufficient sample amount for indicated test(s)?	Yes	No	See Below	
All samples received within sufficient hold time?	Yes	No	See Below	
Subcontract of sample(s)?	Yes	No	(Not Applicable)	
VOC samples have zero headspace?	Yes	_ No	Not Applicable	
act: Contacted by:	mentation	-	Date/ Time;	- 1 7:
arding:				
rective Action Taken:	*			
Source Andrews Lancers				
	·			
eck all that Apply: See attached e-mail/ fax				
Client understands and wou	ld like to pro	ceed with	analysis	
Cooling process had begun	snortly after	sampling	ı event	



A Xenco Laboratories Company

Analytical Report

Prepared for:

Kristin Farris-Pope Rice Operating Co. 122 W. Taylor Hobbs, NM 88240

Project: BD H-35 SWD

Project Number: None Given

Location: T22S R37E Sec35 H ~ Lea County New Mexico

Lab Order Number: 7D05012

Report Date: 04/13/07

Rice Operating Co. 122 W. Taylor Project: BD H-35 SWD

Fax: (505) 397-1471

Hobbs NM, 88240

Project Number: None Given
Project Manager: Kristin Farris-Pope

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Monitor Well # 1	7D05012-01	Water	04/04/07 11:40	04-05-2007 13:20

Rice Operating Co.

122 W. Taylor Hobbs NM, 88240 Project: BD H-35 SWD

Project Number: None Given
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

Organics by GC Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Monitor Well # 1 (7D05012-01) Water									
Benzene	ND	0.00100	mg/L	1	ED70905	04/09/07	04/09/07	EPA 8021B	
Toluene	ND	0.00100	**	,	н	11	**	н	
Ethylbenzene	ND	0.00100	"	,,	51	н	"	**	
Xylene (p/m)	ND	0.00100		n ·	**	n	**	*	
Xylene (o)	ND	0.00100	н	*		**	"	•	
Surrogate: a,a,a-Trifluorotoluene		111 %	80-12	0	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		83.8 %	80-12	0	n	" *	"	"	

Project: BD H-35 SWD

Project Number: None Given
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Monitor Well # 1 (7D05012-01) Water									
Total Alkalinity	170	2.00	mg/L	1	ED70509	04/05/07	04/06/07	EPA 310.1M	
Chloride	3220	50.0	n	100	ED71003	04/10/07	04/10/07	EPA 300.0	
Total Dissolved Solids	8680	10.0	a	1	ED71008	04/05/07	04/06/07	EPA 160.1	
Sulfate	381	50.0	н	100	ED71003	04/10/07	04/10/07	EPA 300.0	

Rice Operating Co.

Project: BD H-35 SWD

Fax: (505) 397-1471

122 W: Taylor Hobbs NM, 88240 Project Number: None Given
Project Manager: Kristin Farris-Pope

Total Metals by EPA / Standard Methods Environmental Lab of Texas

Analyte Monitor Well # 1 (7D05012-01) Water	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	710	20.2	mg/L	250	ED71313	04/13/07	04/13/07	EPA 6010B	
Magnesium	392	9.00	"	*1	•	ч		H	
Potassium	36.5	0.600	*	10	"	u	**		
Sodium	897	10.8	u.	250	,,	n	19	"	

Rice Operating Co.

122 W. Taylor .

Hobbs NM, 88240

Project: BD H-35 SWD

Project Number: None Given

Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

Organics by GC - Quality Control Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	Kesuit	Limit	- Cillia	Level	Acount	,C	,,,,,,,,	1410	Dami	110103
Batch ED70905 - EPA 5030C (GC)					 					
Blank (ED70905-BLK1)				Prepared &	Analyzed	04/09/07	,			
Benzene	ND	0.00100	mg/L	*						
Toluene	ND	0.00100	"							
Ethylbenzene _	ND	0.00100	n							
Xylene (p/m)	ND	0.00100	н							
Xylene (o)	ND	0.00100	n							
Surrogate: a,a,a-Trifluorotoluene	53.2		ug/l	50.0		106	80-120			
Surrogate: 4-Bromofluorobenzene	44.2		. "	50.0		88.4	80-120			
LCS (ED70905-BS1)				Prepared &	Analyzed	: 04/09/07				
Benzene	0.0494	0.00100	mg/L	0.0500		98.8	80-120			
Toluene	0.0471	0.00100	. "	0.0500		94.2	80-120			
Ethylbenzene	0.0476	0.00100		0.0500		95.2	80-120			
Xylene (p/m)	0.0904	0.00100		0.100		90.4	80-120			
Xylene (o)	0.0502	0.00100	n	0.0500		100	80-120			
Surrogate: a,a,a-Trifluorotoluene	52.9		ug/l	50.0		106	80-120			
Surrogate: 4-Bromofluorobenzene	45.5		" .	50.0		91.0	80-120			
Calibration Check (ED70905-CCV1)				Prepared: 0)4/09/07 A	nalyzed: 04	1/10/07			
Benzene	51.6	·	ug/l	50.0		103	80-120			
Toluene	49.4		"	50.0		98.8	80-120			
Ethylbenzene	48.1		"	50.0		96.2	80-120			
Xylene (p/m)	86.7		"	100		86.7	80-120			
Xylene (o)	50.0		"	50.0		100	80-120			
Surrogate: a,a,a-Trifluorotoluene	54.6		"	50.0		. 109	80-120		<u> </u>	
Surrogate: 4-Bromofluorobenzene	44.8		"	50.0		89.6	80-120			
Matrix Spike (ED70905-MS1)	Sou	rce: 7D05009-	01	Prepared &	Analyzed	: 04/09/07				
Benzene	0.0510	0.00100	mg/L	0.0500	ND	102	80-120			
Гoluene	0.0492	0.00100	**	0.0500	ND	98.4	80-120			
Ethylbenzene	0.0480	0.00100	•	0.0500	ND	96.0	80-120			
Xylene (p/m)	0.0886	0.00100	н	0.100	ND	88.6	80-120			
Xylene (o)	0.0503	0.00100		0.0500	ND	101	80-120			
Surrogate: a,a,a-Trifluorotoluene	53.9		ug/l	50.0		108	80-120			

Environmental Lab of Texas

Surrogate: 4-Bromofluorobenzene

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The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

80-120

43.3

Rice Operating Co. 122 W. Taylor Project: BD H-35 SWD

Fax: (505) 397-1471

Hobbs NM, 88240

Project Number: None Given
Project Manager: Kristin Farris-Pope

Organics by GC - Quality Control Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch ED70905 - EPA 5030C (GC)

Matrix Spike Dup (ED70905-MSD1)	Sou	rce: 7D05009-	01	Prepared &	Analyzed:	04/09/07			
Benzene	0.0496	0.00100	mg/L	0.0500	ND	99.2	80-120	2.78	20
Toluene	0.0474	0.00100	н	0.0500	ND	94.8	80-120	3.73	20
Ethylbenzene	0.0470	0.00100	n	0.0500	ND	94.0	80-120	2.11	20
Xylene (p/m)	0.0859	0.00100	**	0.100	ND	85.9	80-120	3.09	20
Xylene (o)	0.0485	0.00100	"	0.0500	ND	97.0	80-120	4.04	20
Surrogate: a,a,a-Trifluorotoluene	54.1		ug/l	50.0		108	80-120		
Surrogate: 4-Bromofluorobenzene	42.9		"	50.0		85.8	80-120		

Rice Operating Co.

Project: BD H-35 SWD

Fax: (505) 397-1471

122 W. Taylor Hobbs NM, 88240 Project Number: None Given

Project Manager: Kristin Farris-Pope

General Chemistry Parameters by EPA / Standard Methods - Quality Control Environmental Lab of Texas

		D		Spike	Source		%REC		RPD	
Analyte	Result -	Reporting Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch ED70509 - General Preparation (WetChem)	-								
Blank (ED70509-BLK1)				Prepared: (04/05/0 7 Aı	nalyzed: 04	/06/07			_
Total Alkalinity	ND	2.00	mg/L							
LCS (ED70509-BS1)				Prepared:	04/05/07 Aı	nalyzed: 04	/06/07			
Bicarbonate Alkalinity	178	2.00	mg/L	200		89.0	85-115			
Reference (ED70509-SRM1)				Prepared:	04/05/07 Aı	nalyzed: 04	/06/07			
Total Alkalinity	246		mg/L	250		98.4	90-110			
Batch ED71003 - General Preparation (WetChem)									
Blank (ED71003-BLK1)				Prepared &	k Analyzed:	04/10/07				_
Chloride	ND	0.500	mg/L							
Sulfate	ND	0.500	н							
LCS (ED71003-BS1)				Prepared &	k Analyzed:	04/10/07				
Chloride	12.0	0.500	mg/L	10.0		120	80-120			
Sulfate	12.0	0.500	IP	10.0		120	80-120			
Calibration Check (ED71003-CCV1)	•			Prepared &	k Analyzed:	04/10/07				
Chloride	9.00		mg/L	10.0		90.0	80-120			
Sulfate	9.76	•	"	10.0		97.6	80-120			
Duplicate (ED71003-DUP1)	Sour	rce: 7D05009	-01	Prepared 8	& Analyzed:	04/10/07				
Sulfate	254	25.0	mg/L		287			12.2	20	
Chloride	1590	25.0	"		1640			3.10	20	
Duplicate (ED71003-DUP2)	Sour	rce: 7D05014	-05	Prepared &	& Analyzed:	04/10/07				
Sulfate	1860	50.0	mg/L		1860			0.00	20	_
Chloride	1390	50.0			1410			1.43	20	

Rice Operating Co.

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Project: BD H-35 SWD

Fax: (505) 397-1471

122 W. Taylor

Hobbs NM, 88240

Project Number: None Given
Project Manager: Kristin Farris-Pope

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	1
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Matrix Spike (ED71003-MS1)	Source	e: 7D05009-	01	Prepared &	Analyzed:	04/10/07		
Sulfate	721	25.0	mg/L	500	287	86.8	80-120	
Chloride	2080	25.0	"	500	1640	88.0	80-120	
Matrix Spike (ED71003-MS2)	Source	e: 7D05014-	05	Prepared &	Analyzed:	04/10/07		
Sulfate	2840	50.0	mg/L	1000	1860	98.0	80-120	
Chloride	2480	50.0	"	1000	1410	107	80-120	

Batch ED71008 - General Preparation (WetChem)

Blank (ED71008-BLK1)					Prepared: 04/05/07 Analyzed: 04/06/07			
Total Dissolved Solids	`	ND	10.0	mg/L				
Duplicate (ED71008-DUP1)		Sourc	e: 7D05009-	01	Prepared: 04/05/07 Analyzed: 04/06/07			
Total Dissolved Solids		3700	10.0	mg/L	3070	18.6	20	

Project: BD H-35 SWD

Project Number: None Given
Project Manager: Kristin Farris-Pope

Fax: (505) 397-1471

Total Metals by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch ED71313 - 6010B/No Digestion				,						
Blank (ED71313-BLK1)				Prepared &	k Analyzed	: 04/13/07		_		
Calcium	ND	0.0810	mg/L							·
Magnesium	ND	0.0360	**							
Potassium	ND	0.0600	11							
Sodium	ND	0.0430	D							
Calibration Check (ED71313-CCV1)				Prepared &	k Analyzed	: 04/13/07				
Calcium	2.00		mg/L	2.00	, -	100	85-115			
Magnesium	2.01		н	2.00		100	85-115			
Potassium	1.93		*1	2.00		96.5	85-115			
Sodium	2.07		#1	2.00		104	85-115			
Duplicate (ED71313-DUP1)	Sou	rce: 7D05009-	-01	Prepared &	k Analyzed	: 04/13/07				
Calcium	329	8.10	mg/L		329			0.00	20	
Magnesium	134	1.80	17		134			0.00	20	
Potassium	14.2	0.600			14.0			1.42	20	
Sodium	628	4.30	10		629			0.159	20	

Rice Operating Co.

Project: BD H-35 SWD

Project Number: None Given

Hobbs NM, 88240

Project Manager: Kristin Farris-Pope

Notes and Definitions

DET Analyte DETECTED Analyte NOT DETECTED at or above the reporting limit ND NR Not Reported dry Sample results reported on a dry weight basis RPD Relative Percent Difference LCS Laboratory Control Spike MS Matrix Spike Duplicate Dup

Report Approved By: Date: 4/13

Brent Barron, Laboratory Director/Corp. Technical Director Celey D. Keene, Org. Tech Director Raland K. Tuttle, Laboratory Consultant James Mathis, QA/QC Officer Jeanne Mc Murrey, Inorg. Tech Director

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Environmental Lab of Texas

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The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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4 0 0

Odessa, Texas 79765 12500 West I-20 East

Phone: 432-563-1800 Fax: 432-563-1713

TAT bisbns/2 FedEx Lone Star Project Loc: T22S R37E Sec35 H - Lea County New Mexico NPDES RUSH TAT (Pre-Schedule) 24, 46, 72 his ပ္ 22 Total Dissolved Solids TRRP M.O.R.M. 품 BCI Labels on container(s). Custody seals on container(s) **BD H-35 SWD** by Sampler/Client Rep. 7 by Courier? UPS Temperature Upon Receipt: BTEX 8021B/5030 Sample Containers Intact? VOCs Free of Headspace? Custody seals on cooler(s) Laboratory Comments Sample Hand Delivered Semivolatiles Volables (BTEX-N 8260) X Standard Wetals: As Ag Ba Cd Cr Pb Hg Se TOLP SAR / ESP / CEC Anions (Cl., SO4. Alkalinity) PO #: Project Name: Project #: Cations (Ca, Mg, Na, K) Report Format: 1:76 9001 XT 2001 XT Hdl 6.0 86158 M8108 1.814 PriNon-Potable Specify Other Matrix 30 4507 PHOSHIOS +S JAIR MPUROUS = ME FO-5-17 ACOMISTS HARA BUTTUND: AC Other (Specify) rozanne@valornet.com Hone (1) 1 Liter HDPE rozanne@valornet.com Na₂S₂O₃ HOPN (505) 397-1471 *OS*H HCI (S) 40 ml glass vials N EONH 931 otal #. of Containers eld Filtered Fax No: e-mail: 11:40 Time Sampled matt@riceswd.com kpope@riceswd.com gross Received by ELOT James Johnsop Received by 4/4/2007 Received by: Date Sampled 720 Ending Depth Hobbs, New Mexico 88240 00:0 Time RICE Operating Company Rozanne Johnson (505)631-9310 Beginning Depth purvis@riceswd.com kpope@riceswd.com 122 W. Taylor Street Kristin Farris Pope 2 Sate 45.67 (505) 393-9174 FIELD CODE Please email to Company Address: Sampler Signature: Project Manager: Company Name Monitor Well #1 Telephone No: City/State/Zip: Special Instructions: ozanne Johnson Refinduished by: ORDER #: (lab use only (Yino seu dei) # 8AJ

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

ent	Fire				
ate/ Time:	4-5-07 1:20				•
) ID # :	7005012			•	
o ID # : tials:	GL		: .		
***	Commis Descript	Ob a statical			•
Ċ	Sample Receipt	Checklist		Cli	ent Initials
	ature of container/ cooler?	Yes	No	-2.0 °C	
Shipping	container in good condition?	(Yes)	No ·		
	Seals intact on shipping container/ cooler?	(Yes)	No :	Not Present	
Custody	Seals intact on sample bottles/ container?	Yes	No	Not Present	
Chain	f Custody present?	Yes	No		
	instructions complete of Chain of Custody?	(Yes)	No		
Chain o	f Custody signed when relinquished/ received?	Yes	No		
Chain o	f Custody agrees with sample label(s)?	(Yes)	No	ID written on Cont./ Lid	
	er label(s) legible and intact?	(Yes)	No	Not Applicable	
Sample	matrix/ properties agree with Chain of Custody?	Zes?	No		
	ners supplied by ELOT?	498	No		
	es in proper container/ bottle?	Yes	No	See Below	
	es properly preserved?	(Yes)	No	See Below	
	e bottles intact?	Yes	No		
	vations documented on Chain of Custody?	Yes	No		
	ners documented on Chain of Custody?	(Yes)	No		
	ent sample amount for indicated test(s)?	(Yes)	No	See Below	
	pples received within sufficient hold time?	Yes	No	See Below	
	ntract of sample(s)?	Yes	No	Not Applicable	
	amples have zero headspace?	Yes	No	Not Applicable	
	Variance Docu	mentation			and the second second
ontact:	Contacted by:			Date/ Time:	
garding:					• .
rective A	ction Taken;				
T					
***************************************		**************************************			
5			· · ·		
heck all th	Client understands and work				
H	Cooling process had begun	shortly after	sampling	event	



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

ANALYTICAL RESULTS FOR RICE OPERATING COMPANY ATTN: KRISTIN FARRIS-POPE

122 W. TAYLOR HOBBS, NM 88240 FAX TO: (505) 397-1474

Receiving Date: 08/29/07

Reporting Date: 09/04/07 Project Number: NOT GIVEN

Project Name: BD H-35 SWD

Project Location: T22S R37E SEC35 H ~ LEA CO.; NM

Sampling Date: 08/24/07

Sample Type: GROUNDWATER Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: CK

LAB NUMBE	R SAMPLE ID	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL BENZENE (mg/L)	TOTAL XYLENES (mg/L)
ANALYSIS D	ATE	08/30/07	08/30/07	08/30/07	08/30/07
H13103 1	MONITOR WELL #1	0.003	0.003	0.003	0.008

ANALYSIS D	ATE	08/30/07	08/30/07	08/30/07	08/30/07
H13193-1	MONITOR WELL #1	-0.003	0.003	0.003	0.008
-	,				
				•	
Quality Contr	rol	0.086	0.082	0.082	0.252
True Value C)C	0.100	0.100	0.100	0:300
% Recovery		86.0	82.3	82.4	84:0
Relative Perc	cent Difference	6.0	2.6	1.8	0.7

METHOD: EPA SW-846 8021 B

Chémist

Date



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

Receiving Date: 08/29/07 Reporting Date: 09/05/07

Project Owner: NOT GIVEN
Project Name: BD H-35 SWD

Project Location: T22S R37E SEC35 H~LEA COUNTY, NM

Sampling Date: 08/24/07 Sample Type: WATER

Sample Condition: COOL & INTACT

Sample Received By: HM Analyzed By: HM/KS

		Na	Ca	Mg	K	Conductivity	T-Alkalinity
LAB NUMBER	SAMPLE ID			_		(uS/cm)	
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	······································	(mgCaCO ₃ /L)
ANALYSIS DA		09/04/07	09/04/07	09/04/07	09/05/07	08/30/07	09/04/07
H13193-1	MONITOR WELL #1	1220	1051	508	21.0	14,100	120
Quality Contro		NR	50.6	53.2	1.87	1423	NR
True Value QC		NR	50.0	50.0	2.00	1413	NR
% Recovery		NR	101	106	93.6	101	NR
Relative Perce	ent Difference	NR NR	< 0.1	3.1	2.1	< 0.1	. NR
METHODS:		SM	3500-Ca-D	3500-Mg E	8049	120.1	310.1
		ci_	S⊙₄	eo₃	НСО₃	рH	TOS
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(s.u.)	(mg/L)
ANALYSIS DA		09/04/07	09/05/07	09/04/07	09/04/07	08/30/07	09/04/07
H13193-1	MONITOR WELL #1	4,749	565	0	146	6.89	12,345
			~		4000	~ ~ ~	·
Quality Control		500	24.0	NR	1025	6.97	NR
True Value QC		500	25.0	NR	1000	7.00	NR
% Recovery	nt Difference	100 < 0.1	96.1	NR	102	99.6	NR
Relative Perce	air Dinetelice	< 0.11	8.2	NR	6.1	0.1	NR
METHODS:		SM4500-CI-B	375.4	310.1	310.1	150.1	160.1

Chemist

09-05-0)

Date

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In the above stated are also being the liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	LAB Order ID #	ANALYSIS REQUEST (Circle or Specify Method No.)		7.0			9 BH 6	26 See See See See See See See See See Se	TX100	A 1005 / A 1005 / A 1005 / A 1005 / A 2008 A	MTBE 8021E TPH 418.1/I TPH 418.1/I TOLP Metals TCLP Metals TCLP Wetals TCLP Pesticit SC/MS Semi SC/MS Semi SC/MS Semi SC/MS Semi Moisture Col Moisture Col Moisture Col SC/MS Semi SC/MS Semi Moisture Col SC/MS Semi SC/MS Col SC/MS Semi	×××				Dhone Results Vec No	Yes			
		BILL TO Company: RICE Operating Company Address: (Street, City, Zip)	Hobbs, New Mexi	Phone#: Fax#: Fax#: (EDE) 202 0474	(505) 535-9174 (505)537-1471 Fax#:	(505) 397-1471		Sampler Signature: Rozanne Johnson (505)631-9310 xico rozanne@valornet.com	MATRIX	(AOV)	(G) rab or (C) WATER WAHSO HUO HUO CE (1-1Lifer H CE (1-	3 X				Bacaired hr. Time:		Received By: (Laboratory Staff) Date: Time:	Sample Condition CHECKED BY:	Yes
C. Red	Tel (505) 393-2476 Fax (505) 393-2476	Company Name: RICE Operating Company Project Manager:	Kristin Farris-Pope, Project Scientist	Address: (Street, City, Zip)	142 VV 1 aylor Street ~ Hoobs, New Mexico 66240 Phone #: F-		Project #: Project Name: BD H-35 SWD	Project Location: 722S R37E Sec35 H ~ Lea County New Mexico		LAB#	(LAB USE)	1+13193-1 Monitor Well #1				Relineutshed by Date: Time: B	1 828 5 F.S.	Date: Time:	Delivered By: (Circle One)	Sample - UPS - Bus - Other:



ANALYTICAL RESULTS FOR RICE OPERATING COMPANY ATTN: KRISTIN FARRIS-POPE 122 W. TAYLOR STREET HOBBS, NM 88240 FAX TO: (575) 397-1471

Receiving Date: 11/01/07 Reporting Date: 11/02/07

Project Number: NOT GIVEN Project Name: BD H-35 SWD

Project Location: T22S R37E SEC35 H~LEA COUNTY, NM

Sampling Date: 10/31/07 Sample Type: WATER

Sample Condition: COOL & INTACT

Sample Received By: KS Analyzed By: HM/KS

		Na	Ca	Mg	K	Conductivity	T-Alkalinity
LAB NUMBER	SAMPLE ID	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(uS/cm)	(mgCaCO ₃ /L)
ANALYSIS DA	TE:	11/02/07	11/02/07	11/02/07	11/02/07	11/02/07	11/02/07
H13626-1	MONITOR WELL #1	1,125	632	339	24.8	11,140	.144
Quality Control	undanne distribution (1975) e distribution el reconstrucción (1986) e (1986	NR	49.2	52.4	3.10	1,396	NR
True Value QC		NR	50.0	50.0	3.00	1,404	NR
% Recovery	anangan manangalan nggaman nggalanda yani ng 18 Pilan 1991 Magyandan yani 19,45 g. di nyilangan digilani	NR	98.4	105	103	Annual Control of the	NR
Relative Perce	nt Difference	NR	< 0.1	1.5	12.7	0.7	NR
METHODS:		SM:	3500-Ca-D	3500-Mg E	8049	120.1	310.1
		CI.	SO ₄	CO3	HCO₃	pН	TDS
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(s.u.)	(mg/L)
ANALYSIS DA	TE:	11/01/07	11/02/07	11/02/07	11/02/07	11/02/07	11/01/07
H13626-1	MONITOR WELL #1	3,400	499	0	176	7.16	7,028
Quality Control		490	25.1	NR	1000	6.99	NR
True Value QC		500	25.0	NR	1000	7.00	NR.
% Recovery		98.0	101	NR	100	99.9	NR NR
Relative Perce	nt Difference	2.0	6.8	NR	< 0.1	0.3	NR
METHODS:	num of a takke 1900 to a graph of the state	SM4500-CI-B	375.4	310.1	310.1	150.1	160.1



ANALYTICAL RESULTS FOR RICE OPERATING COMPANY ATTN: KRISTIN FARRIS-POPE 122 W. TAYLOR STREET

HOBBS, NM 88240 FAX TO: (575) 397-1471

Receiving Date: 11/01/07

Reporting Date: 11/06/07

Project Number: NOT GIVEN

Project Name: BD H-35 SWD Project Location: T22S R37E SEC35 H~LEA COUNTY, NM

Sampling Date: 10/31/07 Sample Type: WATER

Sample Condition: COOL & INTACT

Sample Received By: KS

Analyzed By: BC

				ETHYL	TOTAL
		BENZENE	TOLUENE	BENZENE	XYLENES
LAB NUMBER	SAMPLE ID	(mg/L)	(mg/L)	(mg/L)	(mg/L)

ANALYSIS DATE	11/01/07	11/01/07	11/01/07	11/01/07
H13626-1 MONITOR WEL	_L #1 <0.002	<0.002	<0.002	<0.006
Quality Control	0.104	0.097	0.099	0.308
True Value QC	0.100	0.100	0.100	0.300
% Recovery	104	96.6	99.4	103
Relative Percent Difference	0.9	5.0	2.6	0.9

METHOD: EPA SW-846 8260

101 East Marland - Hobbs, New	,													-		ľ	15	Ż	님	급	STO	Ìà	A	V Q	Ĭ₹	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	S 2	2	ESI		1
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Company Name:		BILL TO	2	ပိ	Company:					Γ	#Od			╫						≩	۲	SIS	RE	ANALYSIS REQUEST	ST					İ	
Project Manager		2		Operaling Address:	Address.		Company	<u> </u>	15)) too	Stroot City Zin	2		Т					0	ircle	or S	pecil	y Me	(Circle or Specify Method No.)	Š.						
Kristin Farris-Pope Project Scientist		122 W Taylor Street ~	F	, v	100	Ī	Hobbe New Mexico 88240	w. Me	,	38240		ī													_						
Address: (Street, City, Zip)			3	E E	Phone#:		2		3		Faxe		l	Т				<u> </u>													
122 W Taylor Street ~ Hobbs, New Mexico 88240		(505) 393-9174	36	33-9	174					_	(505)397	(505)397-1471					Z*00					-,,								
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