1R - 426-37

REPORTS

DATE:

3/22/2006

R.T. HICKS CONSULTANTS, LTD.
1909 Brunson Avenue ■ Midland, Texas 79701-6924 ■ 432.638.8740 ■ Fax: 413.403.9968

CERTIFIED MAIL
RETURN RECIEPT NO. 7099 3400 0017 1737 2343

NSGL closure packet

March 22, 2006

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

RE: 2005 ANNUAL MONITORING REPORT
BLINEBRY-DRINKARD (BD) SALTER WATER DISPOSAL (SWQD) SYSTEM
N-29 JUNCTION BOX SITE
T21S-R37E-SECTION 29, UNIT LETTER N
NMOCD CASE #: NOT ASSIGNED
IRO426-37

Mr. Price:

R. T. Hicks Consultants, Ltd. takes this opportunity to submit the 2005 Annual Monitoring Well Report for the N-29 Junction Box site located in the BD SWD System. The groundwater quality at this site, for each constituent of concern, has been below the Water Quality Control Commission (WQCC) standards during each of three groundwater sampling events. The initial groundwater sampling event occurred on August 30, 2005. Based on the findings as presented in a report submitted to the NMOCD on February 10, 2006, there is no evidence of ground water impairment due to the release, therefore closure of the regulatory file has been requested.

ROC is the service provider (operator) for the BD SWD 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 at (423) 638-8740 or Kristin Farris Pope at (505) 393-9174.

Sincerely,

Gilbert J. Van Deventer

Gilbert J. Van Deventer, REM, PG, NMCS
R. T. Hicks Consultants Ltd.

enclosures: Summary table, graph, and laboratory analytical reports

cc: CDH, KFP, file

TABLE AND FIGURE

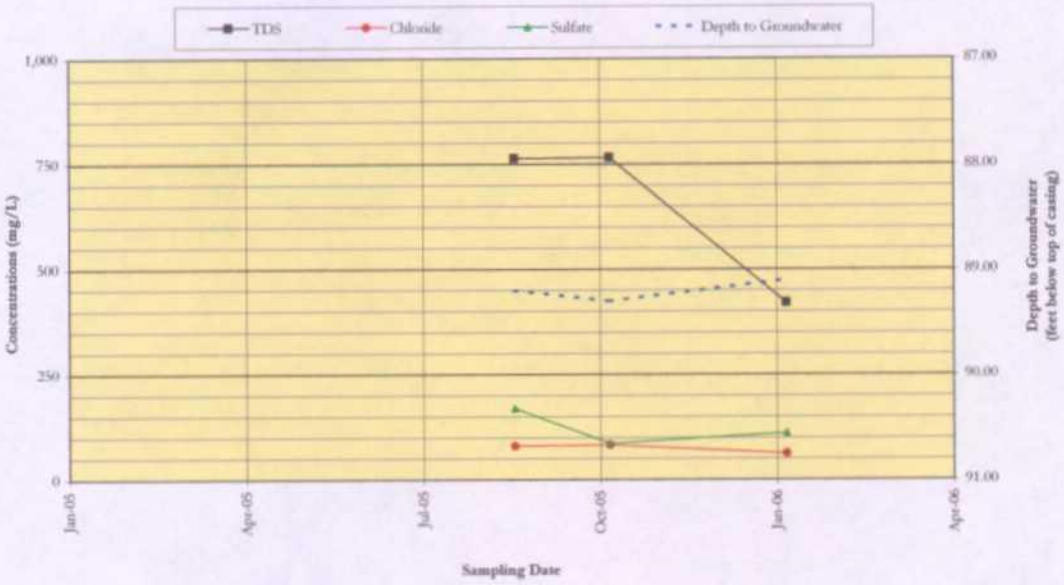
BD N-29 Junction Box Site
unit N, Sec. 29, T21S, R37E

Table 1
Summary of Groundwater Sampling Results
BD N-29 Junction Box Site

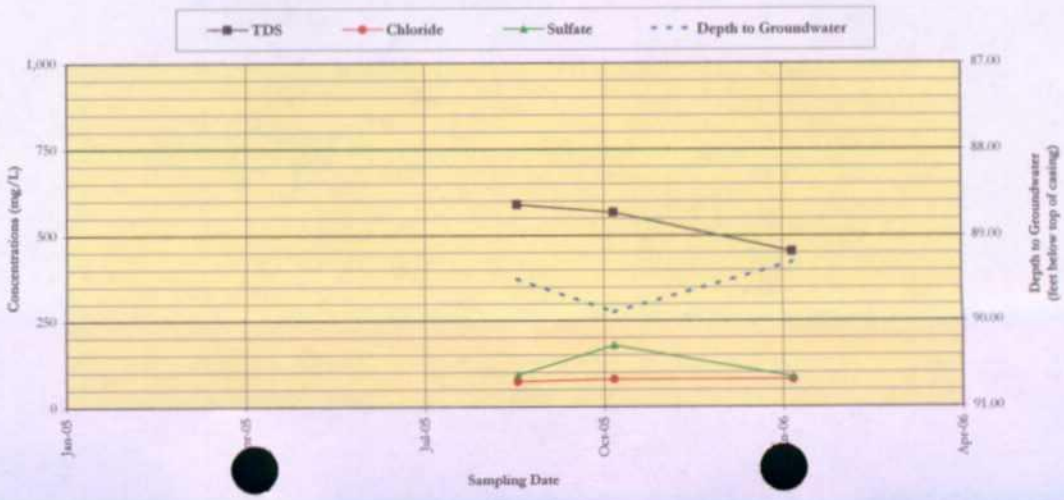
Monitoring Well	Sample Date	Depth to Groundwater (feet BTOC)	Total Depth (feet BTOC)	Chloride (mg/L)	Sulfate (mg/L)	TDS (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
MW-1 (Deep)	08/30/05	89.20	118.20	80.2	170	764	<0.001	<0.001	<0.001	<0.001
	10/18/05	89.30	118.20	82.8	86.3	766	<0.001	<0.001	<0.001	<0.001
	01/17/06	89.10	118.20	62.2	111	420	<0.001	<0.001	<0.001	<0.001
MW-2 (Shallow)	08/30/05	89.50	104.10	73.1	91.9	590	<0.001	<0.001	<0.001	<0.001
	10/18/05	89.90	104.10	80.3	179	568	<0.001	<0.001	<0.001	<0.001
	01/17/06	89.30	104.10	78.8	86.3	454	<0.001	<0.001	<0.001	<0.001
WQCC Standards				250	600	1000	0.01	0.75	0.75	0.62

Total Dissolved Solids (TDS), chloride, sulfate, and BTEX concentrations listed in milligrams per liter (mg/L)
Analyses performed by Environmental Lab of Texas (Odessa TX) or Cardinal Laboratories (Hobbs NM).
Values in boldface type indicate concentrations exceed New Mexico Water Quality Commission (WQCC) standards.
BTOC - Below Top of Casing

Deep MW-1
TDS, Chloride, Sulfate, and Depth to Groundwater Values Versus Time Graph
BD N-29 Junction Box Site



Shallow MW-2
TDS, Chloride, Sulfate, and Depth to Groundwater Values Versus Time Graph
BD N-29 Junction Box Site



LABORATORY ANALYTICAL REPORTS

AND

CHAINS OF CUSTODY

(INCLUDED ON ATTACHED COMPACT DISK)

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Kristin Farris-Pope

Rice Operating Co.

122 W. Taylor

Hobbs, NM 88240

Project: BD N-29

Project Number: None Given

Location: Eunice, NM

Lab Order Number: 5H31019

Report Date: 09/12/05

Rice Operating Co.	Project: BD N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	09/12/05 16:18

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Monitor Well #1	5H31019-01	Water	08/30/05 10:30	08/31/05 16:35
Monitor Well #2	5H31019-02	Water	08/30/05 11:50	08/31/05 16:35

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Rice Operating Co.	Project: BD N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	09/12/05 16:18

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Monitor Well #1 (5H31019-01) Water									
Benzene	ND	0.00100	mg/L	1	EI50106	09/01/05	09/02/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*81.3 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86.1 %*	*80-120*		"	"	"	"	
Monitor Well #2 (5H31019-02) Water									
Benzene	ND	0.00100	mg/L	1	EI50106	09/01/05	09/02/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*80.7 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88.4 %*	*80-120*		"	"	"	"	

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Rice Operating Co.	Project: BD N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	09/12/05 16:18

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 (5H31019-01) Water									
Total Alkalinity	**218**	2.00	mg/L	1	EI50101	08/31/05	08/31/05	EPA 310.2M	
Chloride	**80.2**	5.00	"	10	EI50205	09/03/05	09/03/05	EPA 300.0	
Total Dissolved Solids	**764**	5.00	"	1	EI50611	09/02/05	09/06/05	EPA 160.1	
Sulfate	**170**	5.00	"	10	EI50205	09/03/05	09/03/05	EPA 300.0	
Monitor Well #2 (5H31019-02) Water									
Total Alkalinity	**210**	2.00	mg/L	1	EI50101	08/31/05	08/31/05	EPA 310.2M	
Chloride	**73.1**	5.00	"	10	EI50205	09/03/05	09/03/05	EPA 300.0	
Total Dissolved Solids	**590**	5.00	"	1	EI50611	09/02/05	09/06/05	EPA 160.1	
Sulfate	**91.9**	5.00	"	10	EI50205	09/03/05	09/03/05	EPA 300.0	

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Rice Operating Co.	Project: BD N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	09/12/05 16:18

Total Metals by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Monitor Well #1 (5H31019-01) Water									
Calcium	**56.0**	0.100	mg/L	10	EI50708	09/06/05	09/06/05	EPA 6010B	
Magnesium	**29.8**	0.0100	"	"	"	"	"	"	
Potassium	**11.0**	0.500	"	"	"	"	"	"	
Sodium	**168**	0.500	"	50	"	"	"	"	
Monitor Well #2 (5H31019-02) Water									
Calcium	**36.8**	0.100	mg/L	10	EI50708	09/06/05	09/06/05	EPA 6010B	
Magnesium	**10.0**	0.0100	"	"	"	"	"	"	
Potassium	**6.67**	0.0500	"	1	"	"	"	"	
Sodium	**116**	0.500	"	50	"	"	"	"	

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Rice Operating Co.	Project: BD N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	09/12/05 16:18

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 EI50106 - EPA 5030C (GC)										
Blank (EI50106-BLK1)				Prepared: 09/01/05 Analyzed: 09/02/05						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	*84.1*		*ug/l*	*100*		*84.1*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*80.1*		*"*	*100*		*80.1*	*80-120*			
LCS (EI50106-BS1)				Prepared: 09/01/05 Analyzed: 09/02/05						
Benzene	85.0		ug/l	100		85.0	80-120			
Toluene	84.0		"	100		84.0	80-120			
Ethylbenzene	96.0		"	100		96.0	80-120			
Xylene (p/m)	190		"	200		95.0	80-120			
Xylene (o)	98.4		"	100		98.4	80-120			
Surrogate: a,a,a-Trifluorotoluene	*104*		*"*	*100*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*112*		*"*	*100*		*112*	*80-120*			
Calibration Check (EI50106-CCV1)				Prepared: 09/01/05 Analyzed: 09/02/05						
Benzene	84.3		ug/l	100		84.3	80-120			
Toluene	82.7		"	100		82.7	80-120			
Ethylbenzene	91.3		"	100		91.3	80-120			
Xylene (p/m)	179		"	200		89.5	80-120			
Xylene (o)	91.2		"	100		91.2	80-120			
Surrogate: a,a,a-Trifluorotoluene	*100*		*"*	*100*		*100*	*0-200*			
Surrogate: 4-Bromofluorobenzene	*100*		*"*	*100*		*100*	*0-200*			
Matrix Spike (EI50106-MS1)	**Source: 5H31002-11**			Prepared: 09/01/05 Analyzed: 09/02/05						
Benzene	86.9		ug/l	100	ND	86.9	80-120			
Toluene	83.8		"	100	ND	83.8	80-120			
Ethylbenzene	92.6		"	100	ND	92.6	80-120			
Xylene (p/m)	181		"	200	ND	90.5	80-120			
Xylene (o)	92.3		"	100	ND	92.3	80-120			
Surrogate: a,a,a-Trifluorotoluene	*104*		*"*	*100*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*104*		*"*	*100*		*104*	*80-120*			

Rice Operating Co.	Project: BD N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	09/12/05 16:18

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 EI50106 - EPA 5030C (GC)										
Matrix Spike Dup (EI50106-MSD1)	**Source: 5H31002-11**			Prepared: 09/01/05 Analyzed: 09/02/05						
Benzene	80.3		ug/l	100	ND	80.3	80-120	7.89	20	
Toluene	80.5		"	100	ND	80.5	80-120	4.02	20	
Ethylbenzene	87.7		"	100	ND	87.7	80-120	5.44	20	
Xylene (p/m)	172		"	200	ND	86.0	80-120	5.10	20	
Xylene (o)	89.4		"	100	ND	89.4	80-120	3.19	20	
Surrogate: a,a,a-Trifluorotoluene	*92.9*		*"*	*100*		*92.9*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*96.4*		*"*	*100*		*96.4*	*80-120*			

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Rice Operating Co.	Project: BD N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	09/12/05 16:18

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
Batch EI50101 - General Preparation (WetChem)										
Blank (EI50101-BLK1)				Prepared & Analyzed: 08/31/05						
Total Alkalinity	ND	2.00	mg/L							
Duplicate (EI50101-DUP1)	**Source: 5H30013-01**			Prepared & Analyzed: 08/31/05						
Carbonate Alkalinity	0.00	0.100	mg/L		0.00				20	
Bicarbonate Alkalinity	249	2.00	"		248			0.402	20	
Hydroxide Alkalinity	0.00	0.100	"		0.00				20	
Reference (EI50101-SRM1)				Prepared & Analyzed: 08/31/05						
Bicarbonate Alkalinity	230		mg/L	200		115	80-120			
Batch EI50205 - General Preparation (WetChem)										
Blank (EI50205-BLK1)				Prepared & Analyzed: 09/03/05						
Sulfate	ND	0.500	mg/L							
Chloride	ND	0.500	"							
LCS (EI50205-BS1)				Prepared & Analyzed: 09/03/05						
Sulfate	8.20		mg/L	10.0		82.0	80-120			
Chloride	8.81		"	10.0		88.1	80-120			
Calibration Check (EI50205-CCV1)				Prepared & Analyzed: 09/03/05						
Chloride	9.62		mg/L	10.0		96.2	80-120			
Sulfate	9.11		"	10.0		91.1	80-120			
Duplicate (EI50205-DUP1)	**Source: 5H31019-02**			Prepared & Analyzed: 09/03/05						
Sulfate	90.3	5.00	mg/L		91.9			1.76	20	
Chloride	71.6	5.00	"		73.1			2.07	20	

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Rice Operating Co.	Project: BD N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	09/12/05 16:18

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
Batch EI50611 - General Preparation (WetChem)										
Blank (EI50611-BLK1)				Prepared: 09/02/05 Analyzed: 09/06/05						
Total Dissolved Solids	ND	5.00	mg/L							
Duplicate (EI50611-DUP1)	**Source: 5H31019-01**			Prepared: 09/02/05 Analyzed: 09/06/05						
Total Dissolved Solids	762	5.00	mg/L		764			0.262	5	

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Rice Operating Co.	Project: BD N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	09/12/05 16:18

Total Metals 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
Batch EI50708 - 6010B/No Digestion										
Blank (EI50708-BLK1)				Prepared & Analyzed: 09/06/05						
Calcium	ND	0.0100	mg/L							
Magnesium	ND	0.00100	"							
Potassium	ND	0.0500	"							
Sodium	ND	0.0100	"							
Calibration Check (EI50708-CCV1)				Prepared & Analyzed: 09/06/05						
Calcium	2.14		mg/L	2.00		107	85-115			
Magnesium	2.19		"	2.00		110	85-115			
Potassium	1.77		"	2.00		88.5	85-115			
Sodium	1.86		"	2.00		93.0	85-115			
Duplicate (EI50708-DUP1)	**Source: 5H18012-01**			Prepared & Analyzed: 09/06/05						
Calcium	19.4	0.100	mg/L		19.8			2.04	20	
Magnesium	22.1	0.0100	"		23.2			4.86	20	
Potassium	22.4	0.500	"		23.3			3.94	20	
Sodium	51.3	0.100	"		51.0			0.587	20	

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Notes and Definitions

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

Report Approved By: Raland K Tuttle Date: 9/12/2005

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

Environmental Lab of Texas

12600 West I-20 East
Odessa, Texas 79765
Phone: 432-563-1800
Fax: 432-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Kristin Farris Pope
Company Name: Rice Operating
Company Address: 122 W. Taylor St.
City/State/Zip: Hobbs, NM 88240
Telephone No: (505) 393-9174 Fax No: (505) 397-1471
Sampler Signature:

Project Name: BD N-29
Project #:
Project Loc: Eunice, NM
PO #:

LAB # (lab use only)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative: Ice	Preservative: HNO_3	Preservative: HCl	Preservative: NaOH	Preservative: H_2SO_4	Preservative: None	Preservative: Other (Specify)	Matrix: Water	Matrix: Sludge	Matrix: Soil	Matrix: Other (specify)	Analyze For: TPH: 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	T.D.S.			RUSH TAT (Pre-Schedule)	Standard TAT
548109		2005														TCLP:														
																TOTAL:														
-01	Monitor Well # 1	8-30	10:30	3	X		X					X				X	X	X					X			X				X
-02	Monitor Well #2	"	11:50	3	X		X					X				X	X	X					X			X				X

Special Instructions:
Please email analysis to Kristin: Kpricesw@valornet.com

Relinquished by:	Date	Time	Received by:	Date	Time
	8/30/05	12:30		8/31	13:00
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
	8/31	16:35		8/31/05	16:35

Sample Containers Intact? Y N
Temperature Upon Receipt: -0.5 (not frozen)
Laboratory Comments: 1 L-amb.
X2 Seals/labels

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

Client: Rice Op.

Date/Time: 8/31/05

Order #: 5H31019

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	-0.5 C
Shipping container/cooler in good condition?	Yes	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	Yes	No	
Sample Instructions complete on Chain of Custody?	Yes	No	
Chain of Custody signed when relinquished and received?	Yes	No	
Chain of custody agrees with sample label(s)	Yes	No	
Container labels legible and intact?	Yes	No	
Sample Matrix and properties same as on chain of custody?	Yes	No	
Samples in proper container/bottle?	Yes	No	
Samples properly preserved?	Yes	No	
Sample bottles intact?	Yes	No	
Preservations documented on Chain of Custody?	Yes	No	
Containers documented on Chain of Custody?	Yes	No	
Sufficient sample amount for indicated test?	Yes	No	
All samples received within sufficient hold time?	Yes	No	
VOC samples have zero headspace?	Yes	No	Not Applicable

Other observations:

_____

_____

_____

Variance Documentation:

Contact Person: - _____ Date/Time: _____ Contacted by: _____

Regarding:

_____

_____

_____

Corrective Action Taken:

_____

_____

_____

_____

_____

_____

_____

_____

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Kristin Farris-Pope

Rice Operating Co.

122 W. Taylor

Hobbs, NM 88240

Project: BD Jct. N-29

Project Number: None Given

Location: Lea County

Lab Order Number: 5J20006

Report Date: 10/26/05

Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	10/26/05 17:01

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Monitor Well #1- Deep	*5J20006-01*	Water	*10/18/05 09:30*	*10/20/05 09:30*
Monitor Well #2- Shallow	5J20006-02	Water	10/18/05 10:00	10/20/05 09:30

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	10/26/05 17:01

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Monitor Well #1- Deep (5J20006-01) Water									
Benzene	**ND**	0.00100	mg/L	1	EJ52011	10/20/05	10/20/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*91.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*82.8 %*	*80-120*		"	"	"	"	
Monitor Well #2- Shallow (5J20006-02) Water									
Benzene	ND	0.00100	mg/L	1	EJ52011	10/20/05	10/20/05	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*90.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87.2 %*	*80-120*		"	"	"	"	

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	10/26/05 17:01

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- Deep (5J20006-01) Water									
Total Alkalinity	**230**	2.00	mg/L	1	EJ52114	10/21/05	10/21/05	EPA 310.2M	
Chloride	**82.8**	5.00	"	10	EJ52108	10/20/05	10/21/05	EPA 300.0	
Total Dissolved Solids	**766**	5.00	"	1	EJ52403	10/20/05	10/21/05	EPA 160.1	
Sulfate	**86.3**	5.00	"	10	EJ52108	10/20/05	10/21/05	EPA 300.0	
Monitor Well #2- Shallow (5J20006-02) Water									
Total Alkalinity	**206**	2.00	mg/L	1	EJ52114	10/21/05	10/21/05	EPA 310.2M	
Chloride	**80.3**	5.00	"	10	EJ52108	10/20/05	10/21/05	EPA 300.0	
Total Dissolved Solids	**568**	5.00	"	1	EJ52403	10/20/05	10/21/05	EPA 160.1	
Sulfate	**179**	5.00	"	10	EJ52108	10/20/05	10/21/05	EPA 300.0	

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Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	10/26/05 17:01

Total Metals by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Monitor Well #1- Deep (5J20006-01) Water									
Calcium	**43.2**	0.100	mg/L	10	EJ52111	10/21/05	10/21/05	EPA 6010B	
Magnesium	**24.0**	0.0100	"	"	"	"	"	"	
Potassium	**10.9**	0.500	"	"	"	"	"	"	
Sodium	**135**	0.500	"	50	"	"	"	"	
Monitor Well #2- Shallow (5J20006-02) Water									
Calcium	**51.8**	0.100	mg/L	10	EJ52111	10/21/05	10/21/05	EPA 6010B	
Magnesium	**18.7**	0.0100	"	"	"	"	"	"	
Potassium	**5.38**	0.500	"	"	"	"	"	"	
Sodium	**84.6**	0.500	"	50	"	"	"	"	

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Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	10/26/05 17:01

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 EJ52011 - EPA 5030C (GC)										
Blank (EJ52011-BLK1)				Prepared & Analyzed: 10/20/05						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	*38.1*		*ug/l*	*40.0*		*95.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*35.4*		*"*	*40.0*		*88.5*	*80-120*			
LCS (EJ52011-BS1)				Prepared & Analyzed: 10/20/05						
Benzene	0.0402	0.00100	mg/L	0.0500		80.4	80-120			
Toluene	0.0490	0.00100	"	0.0500		98.0	80-120			
Ethylbenzene	0.0592	0.00100	"	0.0500		118	80-120			
Xylene (p/m)	0.115	0.00100	"	0.100		115	80-120			
Xylene (o)	0.0584	0.00100	"	0.0500		117	80-120			
Surrogate: a,a,a-Trifluorotoluene	*37.3*		*ug/l*	*40.0*		*93.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*39.9*		*"*	*40.0*		*99.8*	*80-120*			
Calibration Check (EJ52011-CCV1)				Prepared: 10/20/05 Analyzed: 10/24/05						
Benzene	0.0598		mg/L	0.0500		120	80-120			
Toluene	0.0593		"	0.0500		119	80-120			
Ethylbenzene	0.0586		"	0.0500		117	80-120			
Xylene (p/m)	0.113		"	0.100		113	80-120			
Xylene (o)	0.0584		"	0.0500		117	80-120			
Surrogate: a,a,a-Trifluorotoluene	*45.9*		*ug/l*	*40.0*		*115*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.0*		*"*	*40.0*		*100*	*80-120*			
Matrix Spike (EJ52011-MS1)	**Source: 5J20030-02**			Prepared: 10/20/05 Analyzed: 10/24/05						
Benzene	0.0578	0.00100	mg/L	0.0500	ND	116	80-120			
Toluene	0.0568	0.00100	"	0.0500	ND	114	80-120			
Ethylbenzene	0.0584	0.00100	"	0.0500	ND	117	80-120			
Xylene (p/m)	0.109	0.00100	"	0.100	ND	109	80-120			
Xylene (o)	0.0571	0.00100	"	0.0500	ND	114	80-120			
Surrogate: a,a,a-Trifluorotoluene	*41.9*		*ug/l*	*40.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*34.8*		*"*	*40.0*		*87.0*	*80-120*			

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Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	10/26/05 17:01

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 EJ52011 - EPA 5030C (GC)										
Matrix Spike Dup (EJ52011-MSD1)	**Source: 5J20030-02**			Prepared: 10/20/05 Analyzed: 10/24/05						
Benzene	0.0591	0.00100	mg/L	0.0500	ND	118	80-120	1.71	20	
Toluene	0.0599	0.00100	"	0.0500	ND	120	80-120	5.13	20	
Ethylbenzene	0.0597	0.00100	"	0.0500	ND	119	80-120	1.69	20	
Xylene (p/m)	0.119	0.00100	"	0.100	ND	119	80-120	8.77	20	
Xylene (o)	0.0596	0.00100	"	0.0500	ND	119	80-120	4.29	20	
Surrogate: a,a,a-Trifluorotoluene	*43.8*		*ug/l*	*40.0*		*110*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.7*		"	*40.0*		*102*	*80-120*			

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Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	10/26/05 17:01

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
Batch EJ52108 - General Preparation (WetChem)										
Blank (EJ52108-BLK1)				Prepared: 10/20/05 Analyzed: 10/21/05						
Chloride	ND	0.500	mg/L							
Sulfate	ND	0.500	"							
LCS (EJ52108-BS1)				Prepared: 10/20/05 Analyzed: 10/21/05						
Chloride	8.69		mg/L	10.0		86.9	80-120			
Sulfate	8.90		"	10.0		89.0	80-120			
Calibration Check (EJ52108-CCV1)				Prepared: 10/20/05 Analyzed: 10/21/05						
Chloride	8.88		mg/L	10.0		88.8	80-120			
Sulfate	9.33		"	10.0		93.3	80-120			
Duplicate (EJ52108-DUP1)	**Source: 5J20004-01**			Prepared: 10/20/05 Analyzed: 10/21/05						
Chloride	1010	25.0	mg/L		1000			0.995	20	
Sulfate	1750	25.0	"		1750			0.00	20	
Batch EJ52114 - General Preparation (WetChem)										
Blank (EJ52114-BLK1)				Prepared & Analyzed: 10/21/05						
Total Alkalinity	ND	2.00	mg/L							
Duplicate (EJ52114-DUP1)	**Source: 5J20006-01**			Prepared & Analyzed: 10/21/05						
Total Alkalinity	229	2.00	mg/L		230			0.436	20	
Reference (EJ52114-SRM1)				Prepared & Analyzed: 10/21/05						
Bicarbonate Alkalinity	229		mg/L	200		114	80-120			

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Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	10/26/05 17:01

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
Batch EJ52403 - General Preparation (WetChem)										
Blank (EJ52403-BLK1)				Prepared: 10/20/05 Analyzed: 10/21/05						
Total Dissolved Solids	ND	5.00	mg/L							
Duplicate (EJ52403-DUP1)	**Source: 5J20006-01**			Prepared: 10/20/05 Analyzed: 10/21/05						
Total Dissolved Solids	732	5.00	mg/L		766			4.54	5	

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Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	10/26/05 17:01

Total Metals 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
Batch EJ52111 - 6010B/No Digestion										
Blank (EJ52111-BLK1)				Prepared & Analyzed: 10/21/05						
Calcium	ND	0.0100	mg/L							
Magnesium	ND	0.00100	"							
Potassium	ND	0.0500	"							
Sodium	ND	0.0100	"							
Calibration Check (EJ52111-CCV1)				Prepared & Analyzed: 10/21/05						
Calcium	1.94		mg/L	2.00		97.0	85-115			
Magnesium	2.11		"	2.00		106	85-115			
Potassium	1.86		"	2.00		93.0	85-115			
Sodium	1.89		"	2.00		94.5	85-115			
Duplicate (EJ52111-DUP1)	**Source: 5J20006-01**			Prepared & Analyzed: 10/21/05						
Calcium	43.0	0.100	mg/L		43.2			0.464	20	
Magnesium	23.8	0.0100	"		24.0			0.837	20	
Potassium	11.0	0.500	"		10.9			0.913	20	
Sodium	136	0.500	"		135			0.738	20	

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Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	10/26/05 17:01

Notes and Definitions

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

Report Approved By: Celey D Keene Date: 10/26/2005

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

Environmental Lab of Texas I, Ltd.

12600 West I-20 East
Odessa, Texas 79763

Phone: ~~915~~ 432-563-1800
Fax: ~~915~~ 432-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Kristin Farris Pope Kpriceswd@valornet.com

Company Name: RICE Operating Company

Company Address: 122 W. Taylor Street

City/State/Zip: Hobbs, New Mexico 88240

Telephone No: (505) 393-9174

Fax No: (505) 397-1471

Sampler Signature: [signature] rozanne@valornet.com Rozanne Johnson (505) 631-9310

Project Name: BD Jct. N-29

Project #:

Project Loc: Lea County

PO #:

LAB # (lab use only)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative: Ice	HNO_3	HCl	NaOH	H_2SO_4	None	Other (Specify)	Matrix: Water	Sludge	Soil	Other (specify):	Analyze For: TPH: 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030	RCI	N.O.R.M.	Total Gamma	Total Dissolved Solids			RUSH TAT (Pre-Schedule)	Standard TAT
TCLP: / TOTAL:																							X (TOTAL)								
5320006 -01	Monitor Well #1-Deep	10/18/05	9:30	3	X		X					X					X	X					X				X				X
-02	Monitor Well #2-Shallow	10/18/05	10:00	3	X		X					X					X	X					X				X				X

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	10/19/05	16:25	James Johnson	10/19/05	16:20
Relinquished by: James Johnson	10/20/05	9:30	Received by ELOT: Carrie Kelly	10/20/05	9:30

Sample Containers Intact? (Y) N
Temperature Upon Receipt: 1.0
Laboratory Comments: 1 L-poly, 2-VOA, seals / labels

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

Client: RRP

Date/Time: 10/20/05 9:30

Order #: 5J20006

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	1.0 C
Shipping container/cooler in good condition?	Yes	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	Yes	No	
Sample Instructions complete on Chain of Custody?	Yes	No	
Chain of Custody signed when relinquished and received?	Yes	No	
Chain of custody agrees with sample label(s)	Yes	No	
Container labels legible and intact?	Yes	No	
Sample Matrix and properties same as on chain of custody?	Yes	No	
Samples in proper container/bottle?	Yes	No	
Samples properly preserved?	Yes	No	
Sample bottles intact?	Yes	No	
Preservations documented on Chain of Custody?	Yes	No	
Containers documented on Chain of Custody?	Yes	No	
Sufficient sample amount for indicated test?	Yes	No	
All samples received within sufficient hold time?	Yes	No	
VOC samples have zero headspace?	Yes	No	Not Applicable

Other observations:

Variance Documentation:

Contact Person: - Date/Time: Contacted by:

Regarding:

Corrective Action Taken:

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Kristin Farris-Pope

Rice Operating Co.

122 W. Taylor

Hobbs, NM 88240

Project: BD Jct. N-29

Project Number: None Given

Location: Lea County

Lab Order Number: 6A19008

Report Date: 01/30/06

Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	01/30/06 09:33

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Monitor Well #1	6A19008-01	Water	01/17/06 11:00	01/19/06 11:10
Monitor Well #2- Shallow	6A19008-02	Water	01/17/06 09:35	01/19/06 11:10

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Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	01/30/06 09:33

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Monitor Well #1 (6A19008-01) Water									
Benzene	ND	0.00100	mg/L	1	EA62304	01/23/06	01/24/06	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*89.5 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*85.8 %*	*80-120*		"	"	"	"	
Monitor Well #2- Shallow (6A19008-02) Water									
Benzene	ND	0.00100	mg/L	1	EA62304	01/23/06	01/24/06	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*90.5 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*83.0 %*	*80-120*		"	"	"	"	

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Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	01/30/06 09:33

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 (6A19008-01) Water									
Total Alkalinity	**204**	2.00	mg/L	1	EA62406	01/26/06	01/26/06	EPA 310.1M	
Chloride	**62.2**	5.00	"	10	EA62018	01/20/06	01/20/06	EPA 300.0	
Total Dissolved Solids	**420**	5.00	"	1	EA62307	01/19/06	01/20/06	EPA 160.1	
Sulfate	**111**	5.00	"	10	EA62018	01/20/06	01/20/06	EPA 300.0	
Monitor Well #2- Shallow (6A19008-02) Water									
Total Alkalinity	**187**	2.00	mg/L	1	EA62406	01/26/06	01/26/06	EPA 310.1M	
Chloride	**78.8**	5.00	"	10	EA62018	01/20/06	01/20/06	EPA 300.0	
Total Dissolved Solids	**454**	5.00	"	1	EA62307	01/19/06	01/20/06	EPA 160.1	
Sulfate	**86.3**	5.00	"	10	EA62018	01/20/06	01/20/06	EPA 300.0	

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Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	01/30/06 09:33

Total Metals by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Monitor Well #1 (6A19008-01) Water									
Calcium	**30.3**	0.100	mg/L	10	EA62615	01/26/06	01/26/06	EPA 6010B	
Magnesium	**18.0**	0.0100	"	"	"	"	"	"	
Potassium	**9.30**	0.500	"	"	"	"	"	"	
Sodium	**116**	0.500	"	50	"	"	"	"	
Monitor Well #2- Shallow (6A19008-02) Water									
Calcium	**53.2**	0.100	mg/L	10	EA62615	01/26/06	01/26/06	EPA 6010B	
Magnesium	**24.1**	0.0100	"	"	"	"	"	"	
Potassium	**4.64**	0.500	"	"	"	"	"	"	
Sodium	**71.8**	0.100	"	"	"	"	"	"	

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

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 EA62304 - EPA 5030C (GC)										
Blank (EA62304-BLK1)				Prepared & Analyzed: 01/23/06						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	*37.5*		*ug/l*	*40.0*		*93.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*32.6*		*"*	*40.0*		*81.5*	*80-120*			
LCS (EA62304-BS1)				Prepared & Analyzed: 01/23/06						
Benzene	0.0461	0.00100	mg/L	0.0500		92.2	80-120			
Toluene	0.0462	0.00100	"	0.0500		92.4	80-120			
Ethylbenzene	0.0427	0.00100	"	0.0500		85.4	80-120			
Xylene (p/m)	0.0846	0.00100	"	0.100		84.6	80-120			
Xylene (o)	0.0451	0.00100	"	0.0500		90.2	80-120			
Surrogate: a,a,a-Trifluorotoluene	*38.5*		*ug/l*	*40.0*		*96.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*37.9*		*"*	*40.0*		*94.8*	*80-120*			
Calibration Check (EA62304-CCV1)				Prepared & Analyzed: 01/23/06						
Benzene	44.4		ug/l	50.0		88.8	80-120			
Toluene	45.2		"	50.0		90.4	80-120			
Ethylbenzene	42.5		"	50.0		85.0	80-120			
Xylene (p/m)	83.1		"	100		83.1	80-120			
Xylene (o)	44.5		"	50.0		89.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	*35.8*		*"*	*40.0*		*89.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*35.5*		*"*	*40.0*		*88.8*	*80-120*			
Matrix Spike (EA62304-MS1)	**Source: 6A20019-01**			Prepared & Analyzed: 01/23/06						
Benzene	0.0455	0.00100	mg/L	0.0500	ND	91.0	80-120			
Toluene	0.0452	0.00100	"	0.0500	ND	90.4	80-120			
Ethylbenzene	0.0417	0.00100	"	0.0500	ND	83.4	80-120			
Xylene (p/m)	0.0829	0.00100	"	0.100	ND	82.9	80-120			
Xylene (o)	0.0445	0.00100	"	0.0500	ND	89.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	*38.2*		*ug/l*	*40.0*		*95.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*36.2*		*"*	*40.0*		*90.5*	*80-120*			

Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	01/30/06 09:33

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 EA62304 - EPA 5030C (GC)										
Matrix Spike Dup (EA62304-MSD1)	**Source: 6A20019-01**			Prepared & Analyzed: 01/23/06						
Benzene	0.0427	0.00100	mg/L	0.0500	ND	85.4	80-120	6.35	20	
Toluene	0.0428	0.00100	"	0.0500	ND	85.6	80-120	5.45	20	
Ethylbenzene	0.0404	0.00100	"	0.0500	ND	80.8	80-120	3.17	20	
Xylene (p/m)	0.0802	0.00100	"	0.100	ND	80.2	80-120	3.31	20	
Xylene (o)	0.0427	0.00100	"	0.0500	ND	85.4	80-120	4.13	20	
Surrogate: a,a,a-Trifluorotoluene	*37.2*		*ug/l*	*40.0*		*93.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*35.4*		*"*	*40.0*		*88.5*	*80-120*			

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Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	01/30/06 09:33

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
Batch EA62018 - General Preparation (WetChem)										
Blank (EA62018-BLK1)				Prepared & Analyzed: 01/20/06						
Sulfate	ND	0.500	mg/L							
Chloride	ND	0.500	"							
LCS (EA62018-BS1)				Prepared & Analyzed: 01/20/06						
Chloride	8.74		mg/L	10.0		87.4	80-120			
Sulfate	9.62		"	10.0		96.2	80-120			
Calibration Check (EA62018-CCV1)				Prepared & Analyzed: 01/20/06						
Sulfate	9.77		mg/L	10.0		97.7	80-120			
Chloride	8.88		"	10.0		88.8	80-120			
Duplicate (EA62018-DUP1)		**Source: 6A19008-01**		Prepared & Analyzed: 01/20/06						
Sulfate	110	5.00	mg/L		111			0.905	20	
Chloride	61.5	5.00	"		62.2			1.13	20	
Batch EA62307 - General Preparation (WetChem)										
Blank (EA62307-BLK1)				Prepared: 01/19/06 Analyzed: 01/20/06						
Total Dissolved Solids	ND	5.00	mg/L							
Duplicate (EA62307-DUP1)		**Source: 6A19005-01**		Prepared: 01/19/06 Analyzed: 01/20/06						
Total Dissolved Solids	2400	5.00	mg/L		2480			3.28	5	
Batch EA62406 - General Preparation (WetChem)										
Blank (EA62406-BLK1)				Prepared & Analyzed: 01/26/06						
Total Alkalinity	ND	2.00	mg/L							

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122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	01/30/06 09:33

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
Batch EA62406 - General Preparation (WetChem)										
LCS (EA62406-BS1)				Prepared & Analyzed: 01/26/06						
Bicarbonate Alkalinity	220		mg/L	200		110	85-115			
Duplicate (EA62406-DUP1)		**Source: 6A19005-01**		Prepared & Analyzed: 01/26/06						
Total Alkalinity	258	2.00	mg/L		256			0.778	20	
Reference (EA62406-SRM1)				Prepared & Analyzed: 01/26/06						
Total Alkalinity	97.0		mg/L	100		97.0	90-110			

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122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	01/30/06 09:33

Total Metals 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
Batch EA62615 - 6010B/No Digestion										
Blank (EA62615-BLK1)				Prepared & Analyzed: 01/26/06						
Calcium	ND	0.0100	mg/L							
Magnesium	ND	0.00100	"							
Potassium	ND	0.0500	"							
Sodium	ND	0.0100	"							
Calibration Check (EA62615-CCV1)				Prepared & Analyzed: 01/26/06						
Calcium	2.12		mg/L	2.00		106	85-115			
Magnesium	1.99		"	2.00		99.5	85-115			
Potassium	1.88		"	2.00		94.0	85-115			
Sodium	1.94		"	2.00		97.0	85-115			
Duplicate (EA62615-DUP1)	**Source: 6A19005-01**			Prepared & Analyzed: 01/26/06						
Calcium	224	0.500	mg/L		222			0.897	20	
Magnesium	115	0.0500	"		120			4.26	20	
Potassium	14.6	0.500	"		15.2			4.03	20	
Sodium	306	0.500	"		313			2.26	20	

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Rice Operating Co.	Project: BD Jct. N-29	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	**Reported:**
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	01/30/06 09:33

Notes and Definitions

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

Report Approved By: Raland K Tuttle Date: 1/30/2006

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

Environmental Lab of Texas

12600 West I-20 East
Odessa, Texas 79765
Phone: 432-563-1800
Fax: 432-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Kristin Farris Pope kpriceswd@valornet.com
Company Name: RICE Operating Company
Company Address: 122 W. Taylor Street
City/State/Zip: Hobbs, New Mexico 88240
Telephone No: (505) 393-9174 Fax No: (505) 397-1471
Sampler Signature: Rozanne Johnson (505) 631-9310
Email: rozanne@valornet.com

Project Name: BD Jct N-29
Project #:
Project Loc: Lea County
PO #:

LAB # (lab use only)	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Preservative: Ice	Preservative: HNO_3	Preservative: HCl (2) 40 ml glass vials	Preservative: NaOH	Preservative: H_2SO_4	Preservative: None (1) 1 Liter HDPE	Preservative: Other (Specify)	Matrix: Water	Matrix: Sludge	Matrix: Soil	Matrix: Other (specify)	Analyze For: TCLP: TPH: 418.1 8015M 1005 1006	Analyze For: TCLP: Cations (Ca, Mg, Na, K)	Analyze For: TCLP: Anions (Cl, SO4, CO3, HCO3)	Analyze For: TCLP: SAR / ESP / CEC	Analyze For: TCLP: Metals: As Ag Ba Cd Cr Pb Hg Se	Analyze For: TCLP: Volatiles	Analyze For: TCLP: Semivolatiles	Analyze For: TOTAL: BTEX 8021B/5030	Analyze For: TOTAL: RCI	Analyze For: TOTAL: N.O.R.M.	Analyze For: TOTAL: Total Dissolved Solids	Analyze For: TOTAL:	Analyze For: TOTAL:	Analyze For: TOTAL:	TURN AROUND TIME: RUSH TAT (Pre-Schedule)	TURN AROUND TIME: Standard TAT
01	Monitor Well #1-Deep	1/17/2006	11:00	3	X		2			1		X					X	X					X			X				X
02	Monitor Well #2-Shallow	1/17/2006	9:35	3	X		2			1		X					X	X					X			X				X

Special instructions:
PLEASE Email RESULTS TO: kpriceswd@valornet.com & mfranks@riceswd.com

Sample Containers Intact? Y N
Labels on container? Y N
Custody Seals: Containers / Cooler
Temperature Upon Receipt: -2.0

Laboratory Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
Rozanne Johnson	1/19/2006	6:51	James Johnson	1/19/2006	6:52
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
James Johnson	1/19/2006	11:10	Cerin Wells	1/19/06	11:10

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

Client: Five Dp.

Date/Time: 11/9/06 11:10

Order #: 6A1900f

Initials: JK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	-2.0 C
Shipping container/cooler in good condition?	Yes	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	Yes	No	
Sample Instructions complete on Chain of Custody?	Yes	No	
Chain of Custody signed when relinquished and received?	Yes	No	
Chain of custody agrees with sample label(s)	Yes	No	
Container labels legible and intact?	Yes	No	
Sample Matrix and properties same as on chain of custody?	Yes	No	
Samples in proper container/bottle?	Yes	No	
Samples properly preserved?	Yes	No	
Sample bottles intact?	Yes	No	
Preservations documented on Chain of Custody?	Yes	No	
Containers documented on Chain of Custody?	Yes	No	
Sufficient sample amount for indicated test?	Yes	No	
All samples received within sufficient hold time?	Yes	No	
VOC samples have zero headspace?	Yes	No	Not Applicable

Other observations:

Samples not frozen

Variance Documentation:

Contact Person: - Date/Time: Contacted by:

Regarding:

Corrective Action Taken: