1R - 459

Annual GW Mon. REPORTS

DATE:

2007

Highlander Environmental Corp.

Midland, Texas

CERTIFIED MAIL
RETURN RECEIPT NO. 7002 3150 0005 0508 7751

March 21, 2008

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: 2007 Annual Groundwater Summary Report & Project Status Report, Rice Operating Company, K-4 Release, BD SWD System, Unit K, Section 4, T-22-S, R-37-E, Lea County, New Mexico, NMOCD CASE #1R0459

Dear Mr. Price:

Highlander Environmental Corp. (Highlander) submits the following 2007 Annual Groundwater Summary Report for the Rice Operating Company (ROC), K-4 Release, located in the BD Salt Water Disposal System.

Background

On February 25, 2004, a leak was discovered 34 feet east of the K-4 junction box. According to the form C-141 (Initial) filed with the NMOCD, the spill was due to the rupture of a 4-inch PVC line. An estimated 1,040 barrels of produced water was discharged with 1,000 barrels of fluid recovered. Regional groundwater information indicates that the depth to groundwater is approximately 90 to 100 feet below ground surface (bgs).

Initial soil sampling performed in April 2004, indicated a residual subsurface chloride impact. On July 14, 2004, a hollow-stem auger unit was utilized to install one soil boring at the release source area at the site. The soil boring was advanced to a depth of 80 feet bgs. Field chloride analysis was performed on soil samples at five foot increments. Results of field chloride testing and laboratory analysis indicated that chloride impacts extend to a depth of greater than 80 feet bgs. The soil boring was backfilled with bentonite and drill cuttings.

Between October 12 and October 19, 2006, Highlander personnel were onsite to oversee the installation of three monitor wells (MW-1 through MW-3) within, up and down gradient of the release source area. The wells were drilled to a maximum depth ranging from 92 to 95 feet bgs. The wells were completed with 0.020 slotted 2 inch PVC screen placed 15 feet below and 5 feet above the water table to EPA and industry standards. The wells were completed with monument style risers.

During drilling activities, soil samples were collected every 10 feet for monitor well MW-1 and 5 feet for monitor wells MW-2 and MW-3. Soil samples were field screened for chlorides with a field sampling kit. Specific samples were collected and submitted for laboratory analysis of chlorides utilizing EPA Method 300.0. Laboratory analytical results indicated the entire soil column for MW-1 was impacted with chlorides greater than 250 mg/Kg. Monitor well MW-2 and MW-3 had soil concentrations of less than 25 mg/kg at the vadose zone located at approximately 80 feet bgs. Groundwater was found to be impacted with chlorides only in monitor well MW-1.

On April 23, 2007, Highlander submitted a Corrective Action Plan (CAP) for the site. The CAP addresses elevated levels of chlorides within the soils and included placement of a barrier approximately 68 feet by 120 feet wide at three feet below ground surface (bgs). Upon completion of the barrier, the excavation will be backfilled with soils that will support vegetation. The disturbed area will be reseeded with a blend of native vegetation and monitored for growth. As of this report, the CAP has not been approved by the NMOCD.

During a meeting between Rice, Highlander, and the NMOCD on July 18, 2007, it was decided to replace the 2 inch monitor well at MW-1 with a 4 inch monitor well in order to increase volume of recovery of chlorides within that well. Also, it was discussed that the soils barrier would be placed at four feet bgs instead of three feet bgs. On August 7, 2007, monitor well MW-1was redrilled and reinstalled as a 4 inch well.

A pump test was performed on monitor well MW-1 on November 29, 2007. Results indicate the well was able to pump 3 gallons per minute (gpm) for 40 minutes without pumping dry. Groundwater analytical results show the concentrations of chlorides dropped by approximately 300 mg/L (from 1,040 mg/L on November 13, 2006 to 736 mg/L on October 31, 2007). With the decrease in chlorides, it was decided that instead of installing a pump and running it for 24 hours, 7 days a week, that periodically, the well will be pumped off for several hours to enhance recovery.

Monitor Well Sampling

All monitor wells at the site were sampled on a quarterly basis. Prior to sampling, the monitor wells were gauged and approximately three casing volumes of water were purged from the wells. The pump and associated tubing were decontaminated with a laboratory grade detergent and rinsed with deionized water. Cumulative water level measurements and purge volumes for the monitor wells are included in the Tables Section of this report.

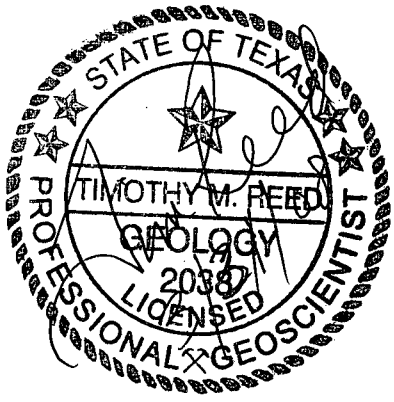
The wells were also inspected for the presence of phase-separated hydrocarbons (PSH). Groundwater samples were collected as soon as possible after the groundwater returned to its static level. Groundwater samples were collected using clean disposable polyethylene bailers and disposable line. The samples were transferred into labeled and preserved containers provided by the laboratory. The samples were delivered under proper chain-of-custody control to Environmental Labs of Texas, Inc., Odessa, Texas and Cardinal Lab of Hobbs, New Mexico. The groundwater samples were analyzed for major anions, by methods 310.1, 9253 and 375.4, cations by method 6010B, Total Dissolved Solids (TDS) by method 160.1 and Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) by method EPA 8021B. Copies of the laboratory reports are enclosed in Appendix A.

Monitor Well Sample Results

The analysis of monitor well, MW-1, has shown a decrease of chlorides (and TDS) ranging from 1,040 mg/L in the fourth quarter of 2006 to 736 mg/L in the fourth quarter of 2007. The chloride and TDS concentrations in monitor wells MW-2 and MW-3 were relatively stable throughout the year and chloride concentrations remained below the 250 mg/L WQCC standard. All monitor wells were sampled on a quarterly basis. The most recent sampling was performed on all three monitor wells on October 31, 2007. No traces of BTEX have ever been found in any of the monitor wells since they were initially drilled in 2006. Cumulative analytical data is summarized in the Table Section of this report.

Conclusions

1. In 2007, there were no BTEX constituents at or above the New Mexico Water Quality Control Commission (WQCC) standards.
2. Chloride and total dissolved solid (TDS) concentrations have decreased throughout the year in monitor well MW-1.
3. Chloride and TDS concentrations have remained stable in monitor wells MW-2 and MW-3 throughout the year and chloride concentrations remained below the 250 mg/L WQCC standard. This also indicates that the limited plume of impact is relatively stable.
4. Monitor well MW-1 was reinstalled at a 4 inch monitor well on August 7, 2007 to enhance recovery of the chloride impacted groundwater.
5. Quarterly monitoring at this site will continue and an annual report will be prepared and submitted to the NMOCD in the first quarter of 2009.



Respectfully Submitted,
HIGHLANDER ENVIRONMENTAL CORP.

Timothy M. Reed, P.G.
Vice President

cc: ROC, Edward Hansen – NMOCD
Enclosures: Figures, Tables, Laboratory Analysis

FIGURES

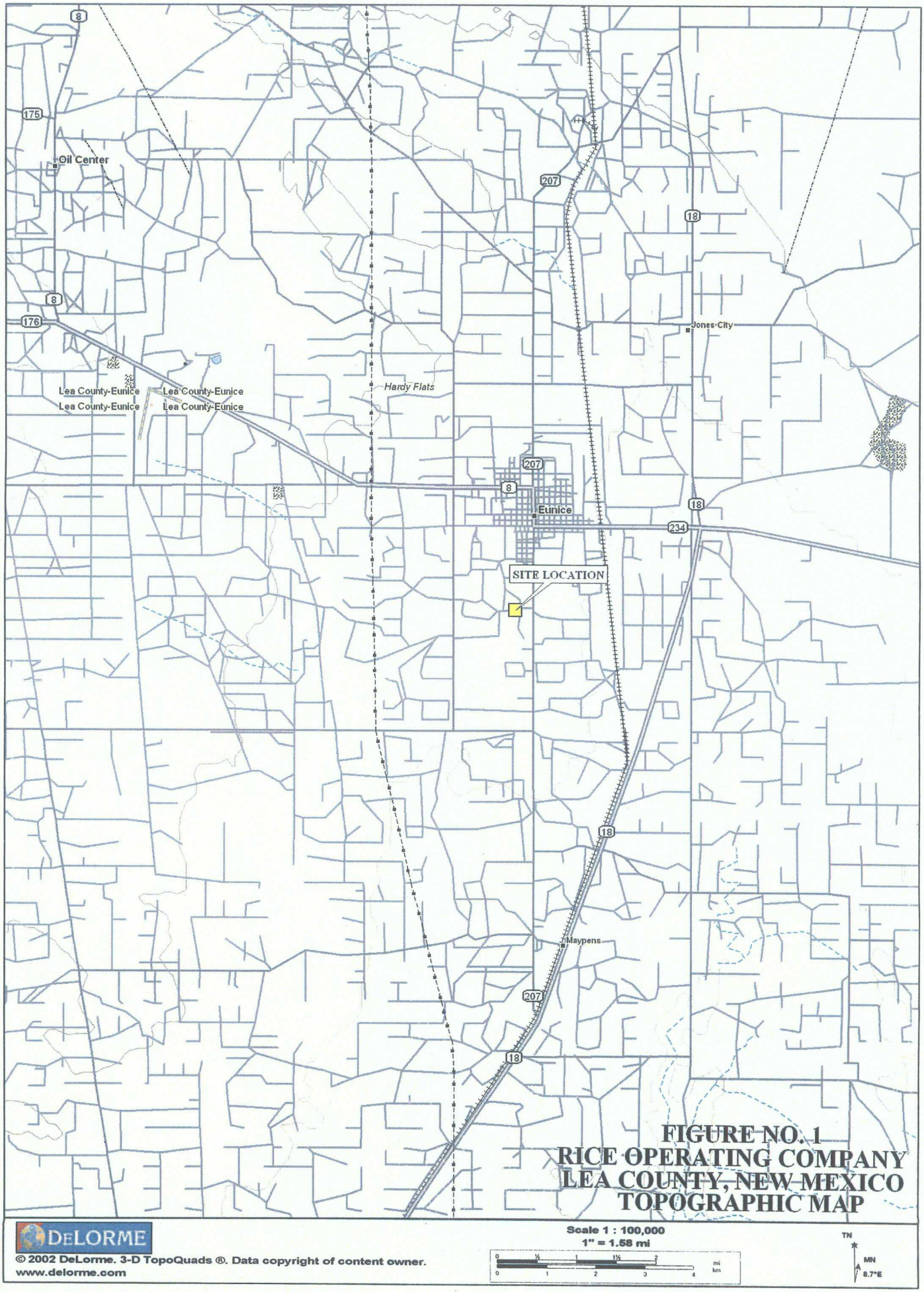


FIGURE NO. 1
RICE OPERATING COMPANY
LEA COUNTY, NEW MEXICO
TOPOGRAPHIC MAP

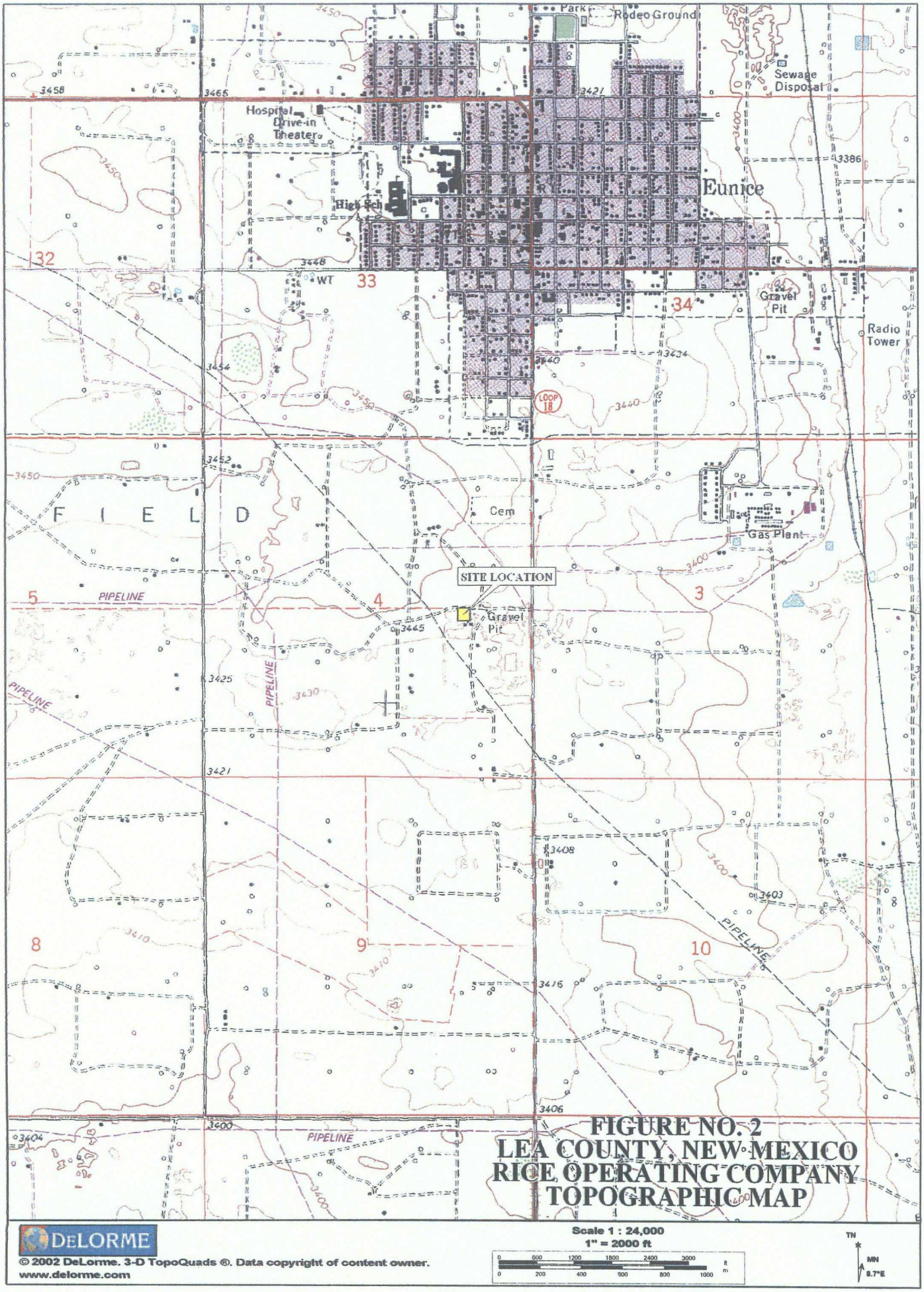


FIGURE NO. 2
LEA COUNTY, NEW MEXICO
RICE OPERATING COMPANY
TOPOGRAPHIC MAP

DeLORME

www.delorme.com

Scale 1 : 24,000
1" = 2000 ft

0 600 1200 1800 2400 3000 ft
0 200 400 600 800 1000 m

TN
MN
8.7°E

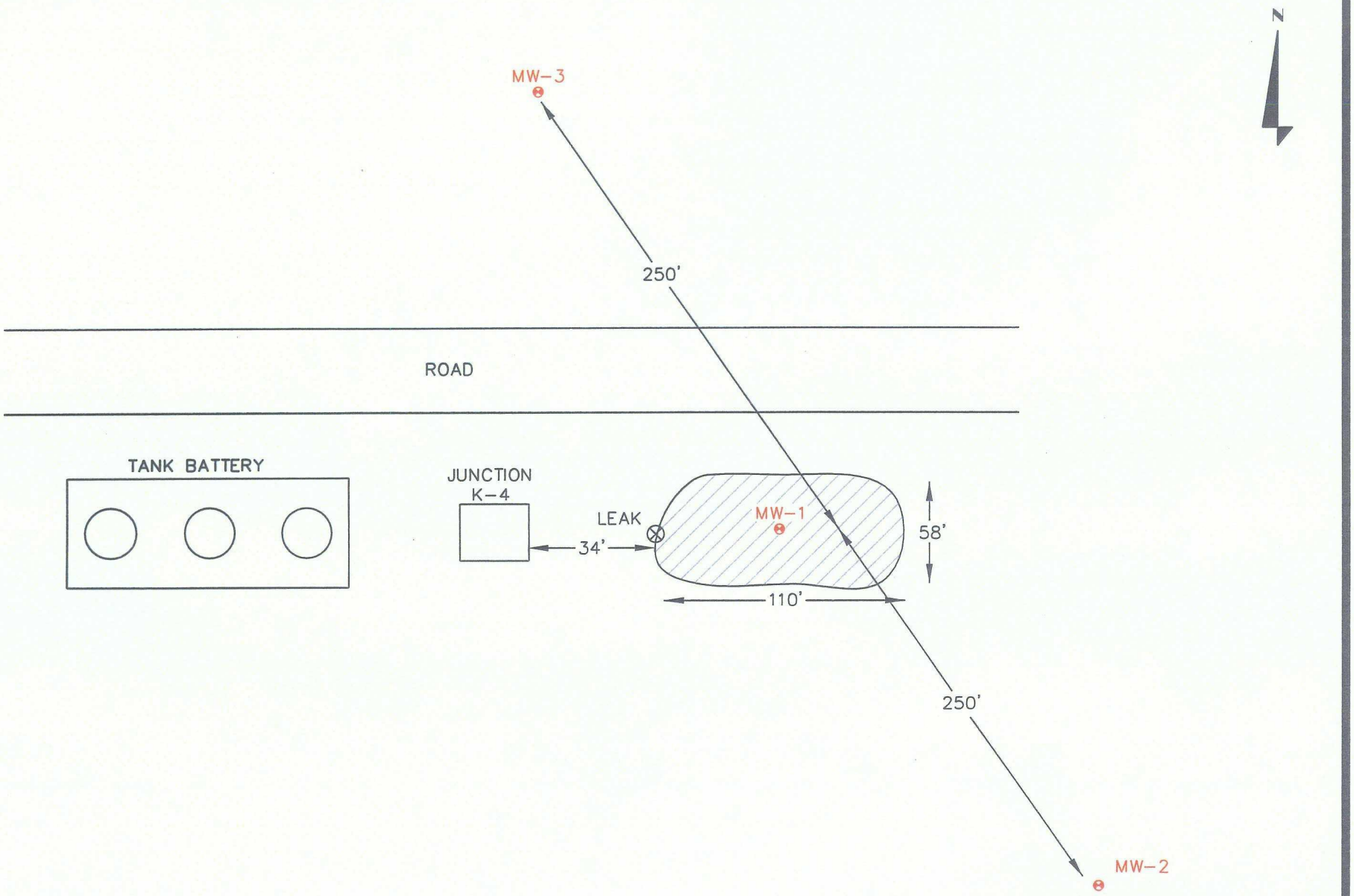


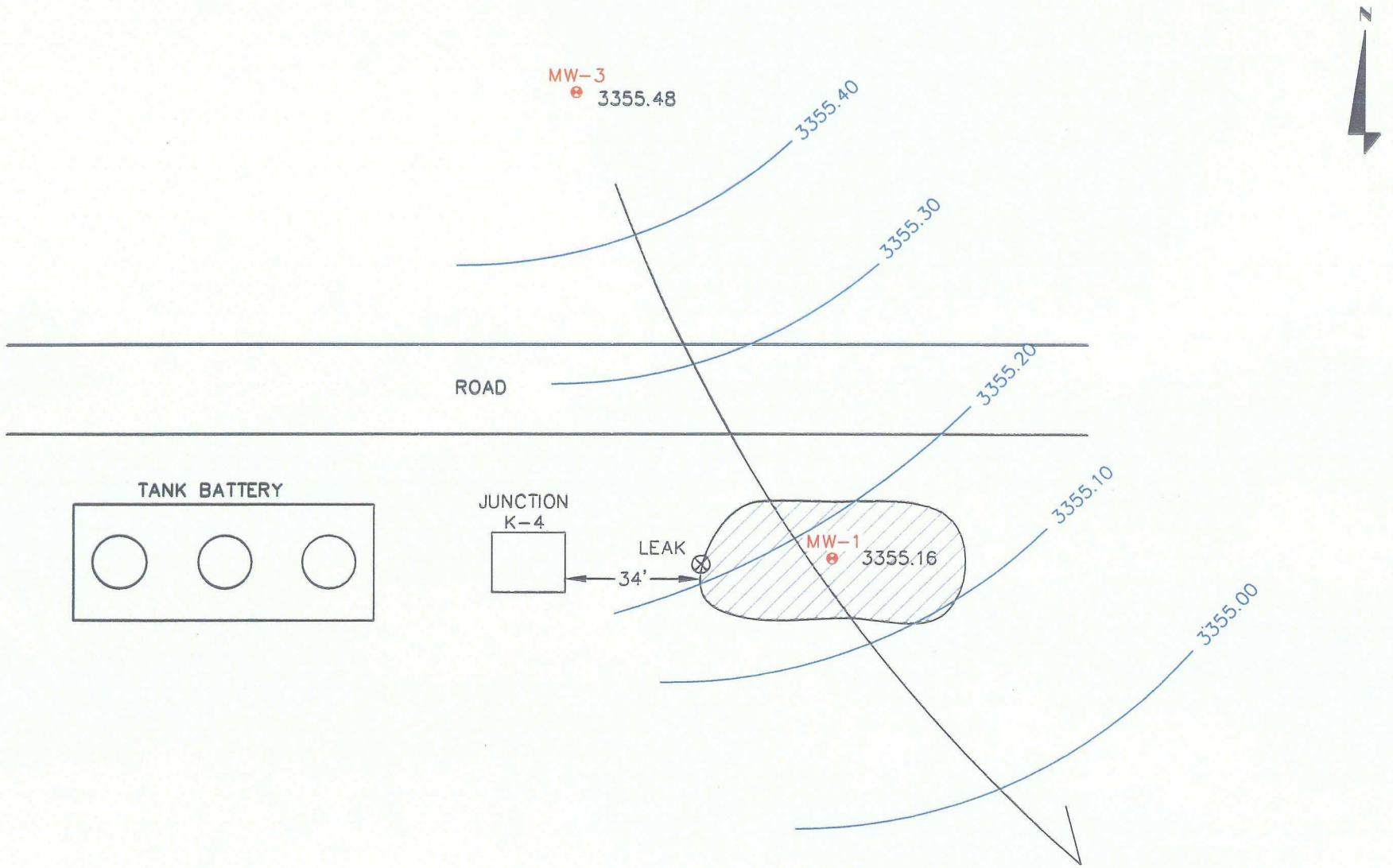
FIGURE NO. 3

LEA COUNTY, NEW MEXICO

RICE OPERATING COMPANY

BD K-4 JUNCTION

HIGHLANDER ENVIRONMENTAL CORP.
MIDLAND, TEXAS



C.I. = 0.10'
MONITOR WELL LOCATIONS
SPILL AREA

SCALE: 1" = 30'
0 30'

DWN. BY: RC
FILE: C:\RICE\2306 SITE MAP

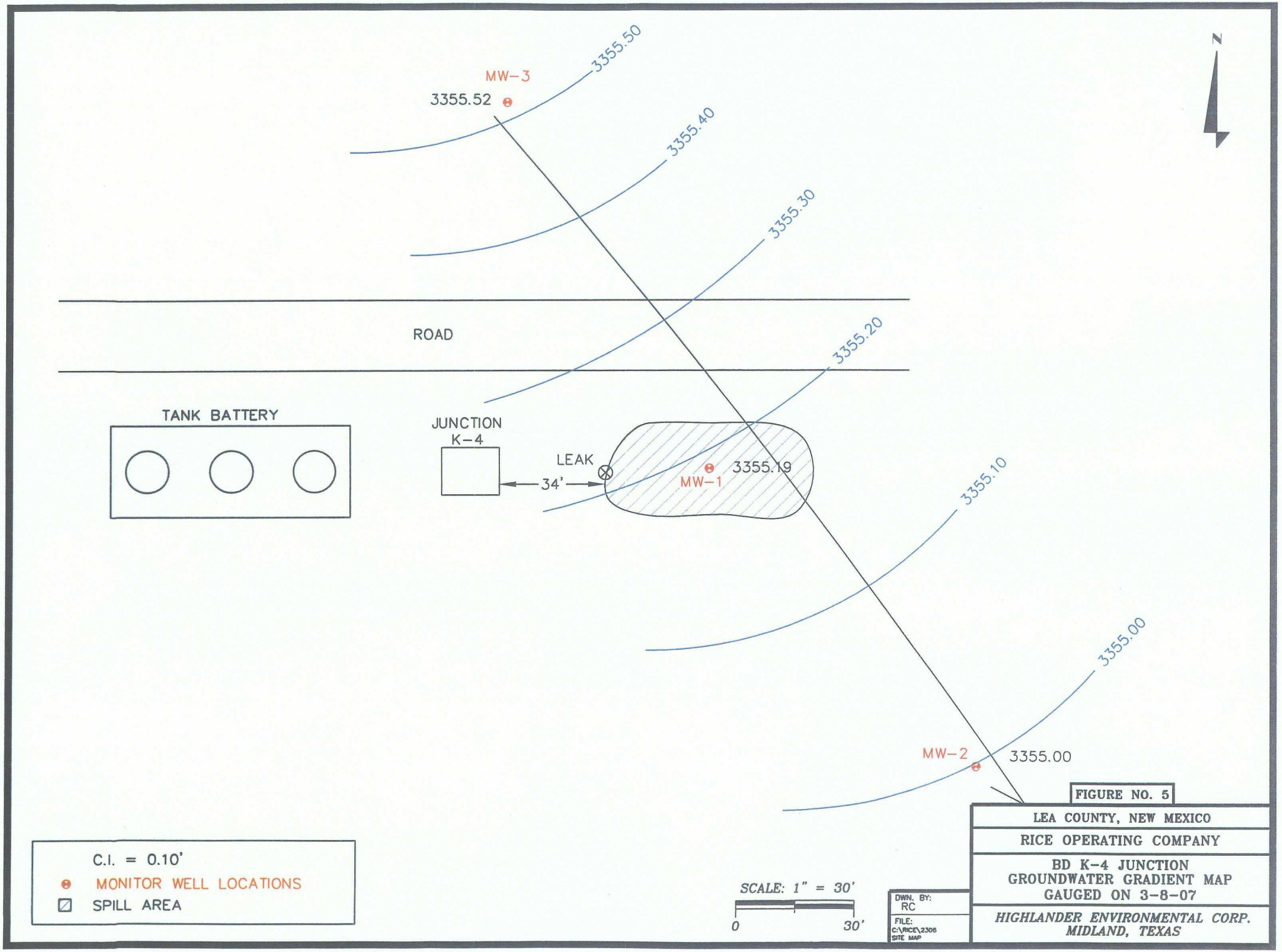
FIGURE NO. 4

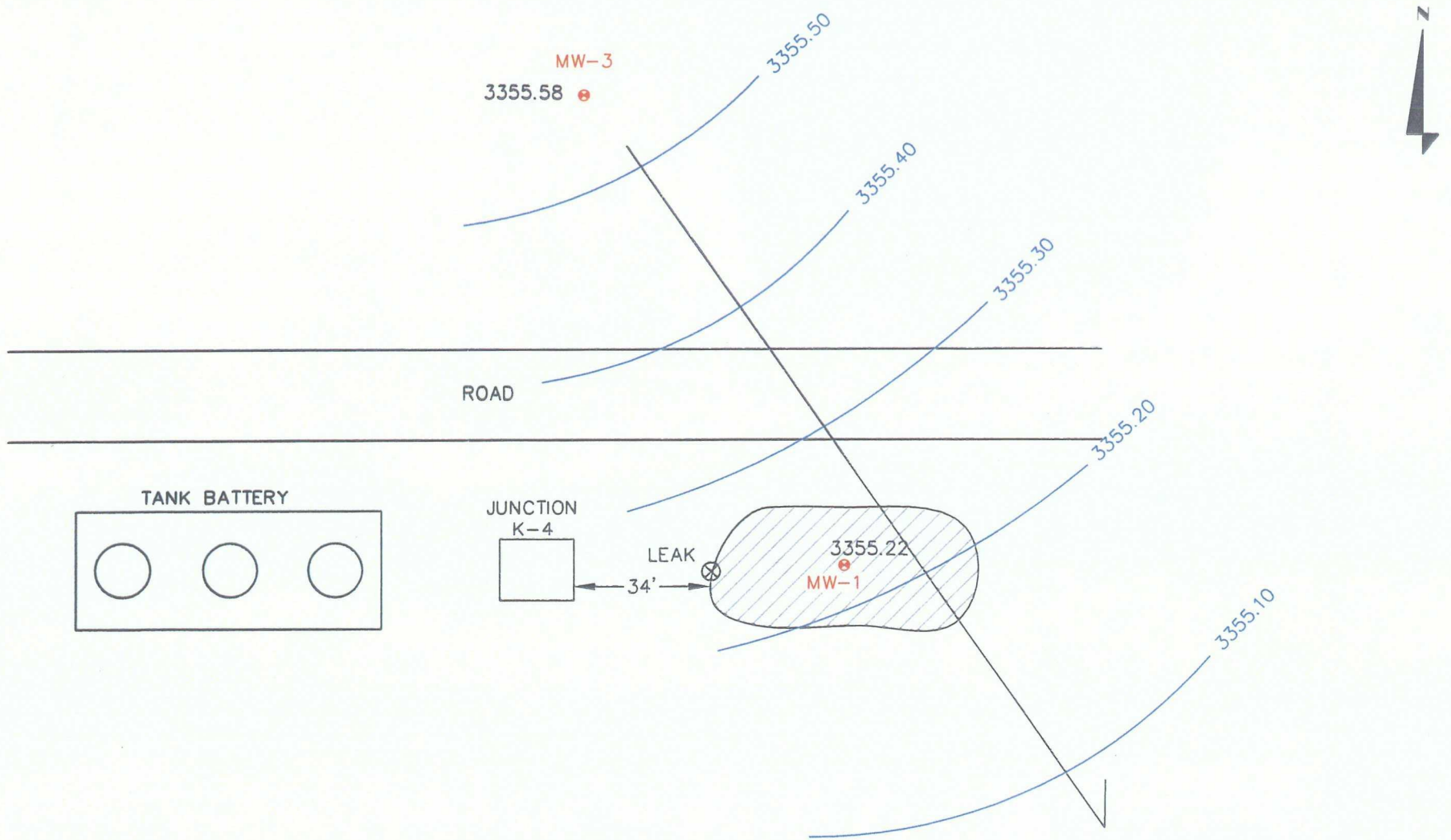
LEA COUNTY, NEW MEXICO

RICE OPERATING COMPANY

BD K-4 JUNCTION
GROUNDWATER GRADIENT MAP
GAUGED ON 11-13-06

HIGHLANDER ENVIRONMENTAL CORP.
MIDLAND, TEXAS


N
MW-3
3355.52
3355.50
3355.40
3355.30
3355.20
3355.10
3355.00
ROAD
TANK BATTERY
JUNCTION
K-4
LEAK
34'
MW-1
3355.19
MW-2
3355.00
C.I. = 0.10'
MONITOR WELL LOCATIONS
SPILL AREA
SCALE: 1" = 30'
0
30'
DWN. BY:
RC
FILE:
C:\RICE\2306
SITE MAP
FIGURE NO. 5
LEA COUNTY, NEW MEXICO
RICE OPERATING COMPANY
BD K-4 JUNCTION
GROUNDWATER GRADIENT MAP
GAUGED ON 3-8-07
HIGHLANDER ENVIRONMENTAL CORP.
MIDLAND, TEXAS



C.I. = 0.10'

MONITOR WELL LOCATIONS

SPILL AREA

SCALE: 1" = 30'

0 30'

DWN. BY: RC

FILE: C:\RICE\2306 SITE MAP

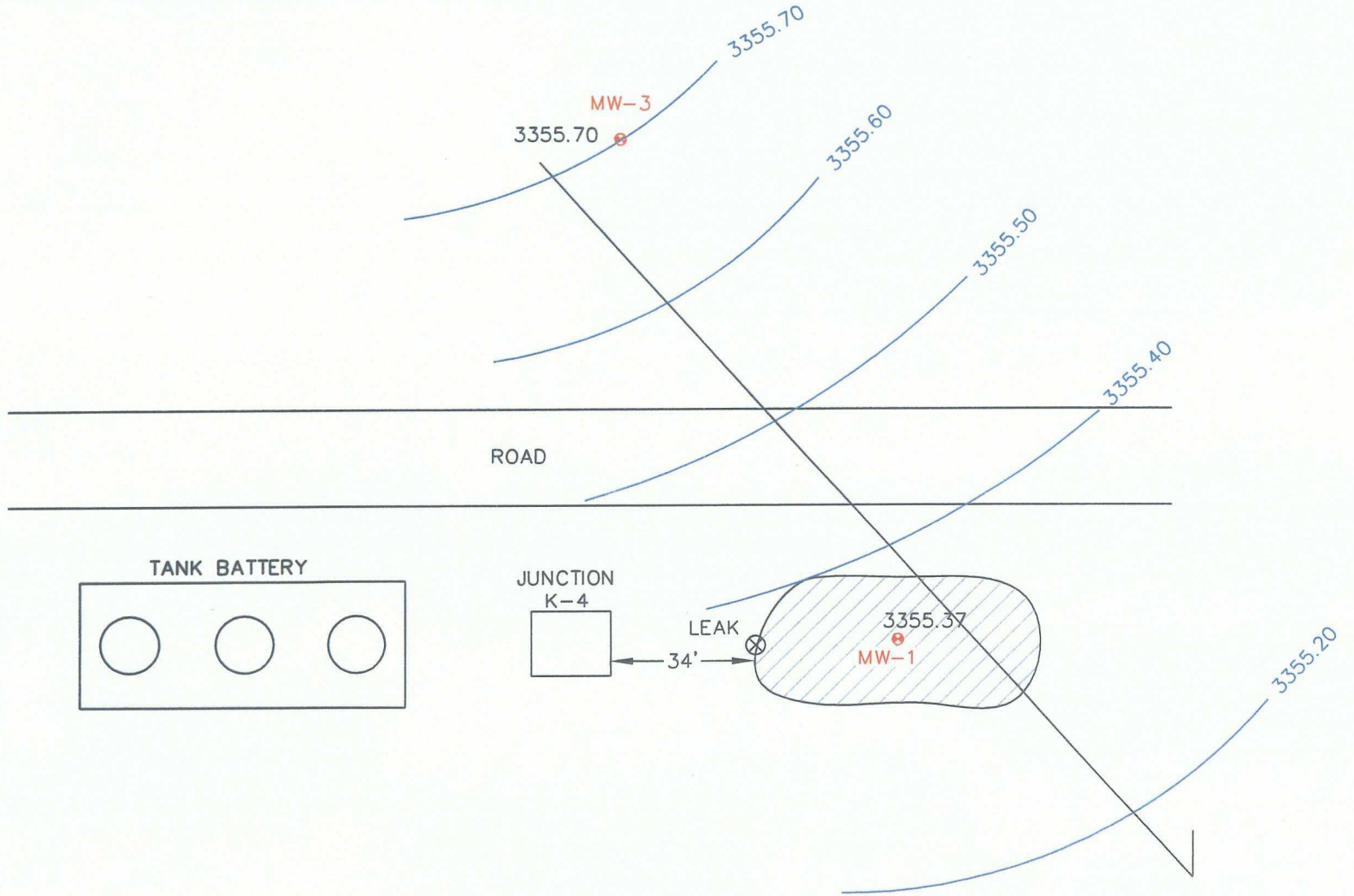
FIGURE NO. 6

LEA COUNTY, NEW MEXICO

RICE OPERATING COMPANY

BD K-4 JUNCTION
GROUNDWATER GRADIENT MAP
GAUGED ON 4-23-07

HIGHLANDER ENVIRONMENTAL CORP.
MIDLAND, TEXAS



C.I. = 0.10'

MONITOR WELL LOCATIONS

SPILL AREA

SCALE: 1" = 30'

0 30'

DWN. BY: RC

FILE: C:\RICE\2306 SITE MAP

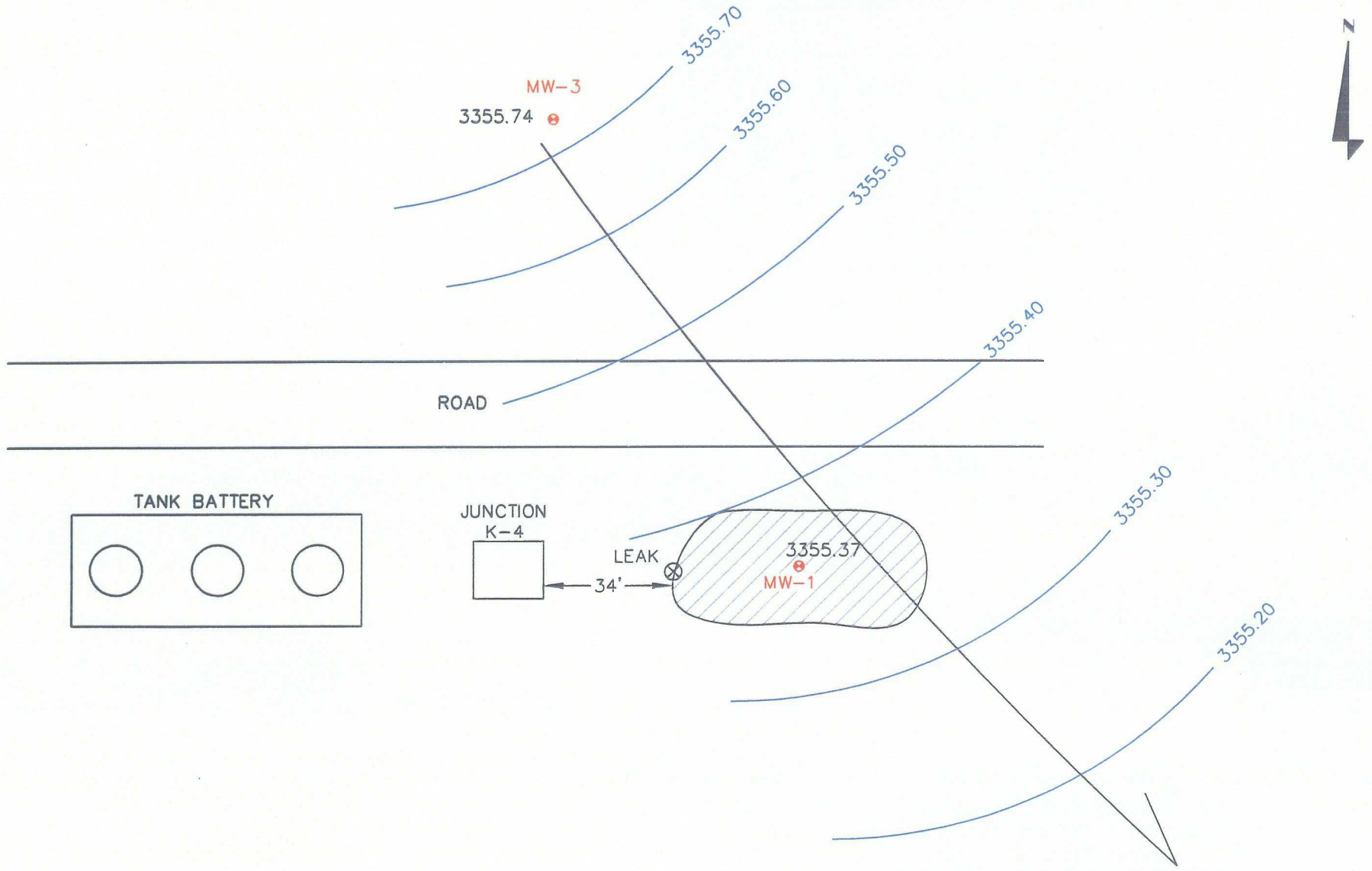
FIGURE NO. 7

LEA COUNTY, NEW MEXICO

RICE OPERATING COMPANY

BD K-4 JUNCTION
GROUNDWATER GRADIENT MAP
GAUGED ON 9-14-07

HIGHLANDER ENVIRONMENTAL CORP.
MIDLAND, TEXAS



C.I. = 0.10'

MONITOR WELL LOCATIONS

SPILL AREA

SCALE: 1" = 30'

0 30'

DWN. BY: RC

FILE: C:\RICE\2306 SITE MAP

FIGURE NO. 8

LEA COUNTY, NEW MEXICO

RICE OPERATING COMPANY

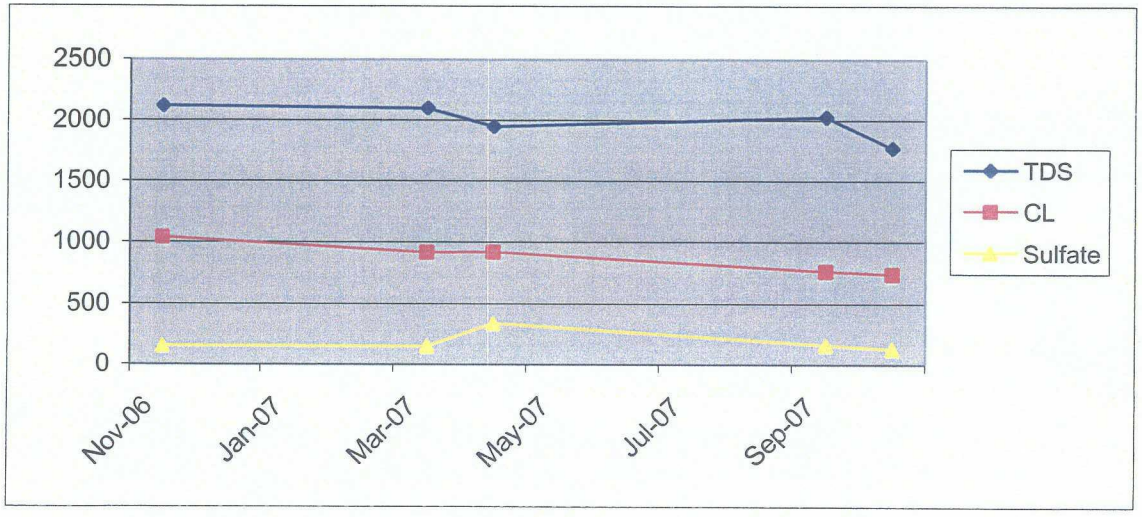
BD K-4 JUNCTION
GROUNDWATER GRADIENT MAP
GAUGED ON 10-31-07

HIGHLANDER ENVIRONMENTAL CORP.
MIDLAND, TEXAS

TABLES

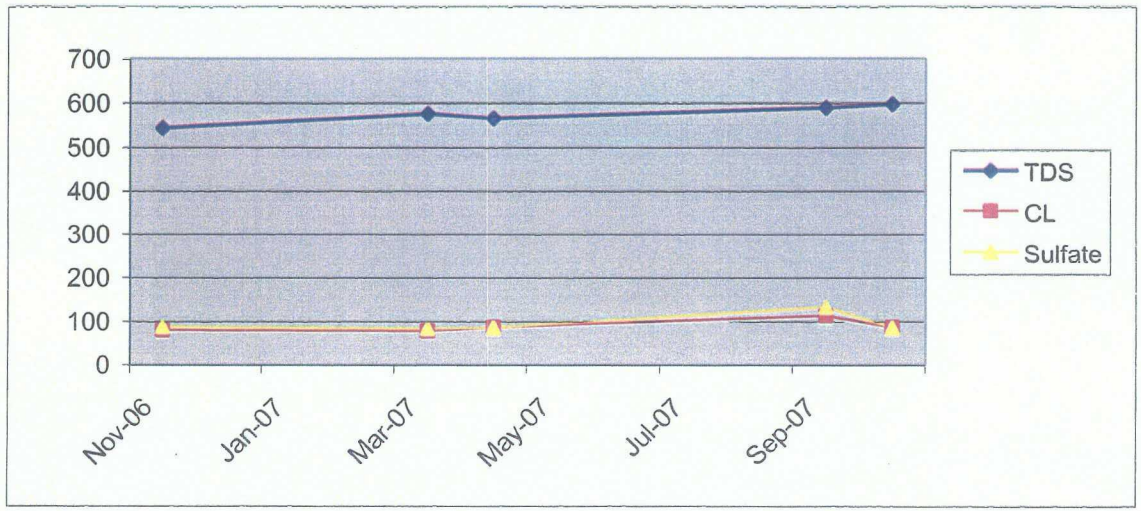
Rice Engineering Operating
BD K-4
Lea County, New Mexico

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
1	85.02	93.63	1.40	5	11/13/06	1040	2120	<0.001	<0.001	<0.001	<0.001	152	Clear no odor
1	84.99	93.62	1.40	6	03/08/07	916	2100	<0.001	<0.001	<0.001	<0.001	148	Clear no odor
1	84.96	93.62	1.40	6	04/23/07	917	1950	<0.001	<0.001	<0.001	<0.001	339	Clear no odor
1	86.06	97.70	7.60	6	09/14/07	760	2028	<0.001	<0.001	<0.001	<0.003	159	Clear no odor
1	86.06	97.70	7.60	20	10/31/07	736	1770	<0.002	<0.002	<0.002	<0.006	124	Clear no odor



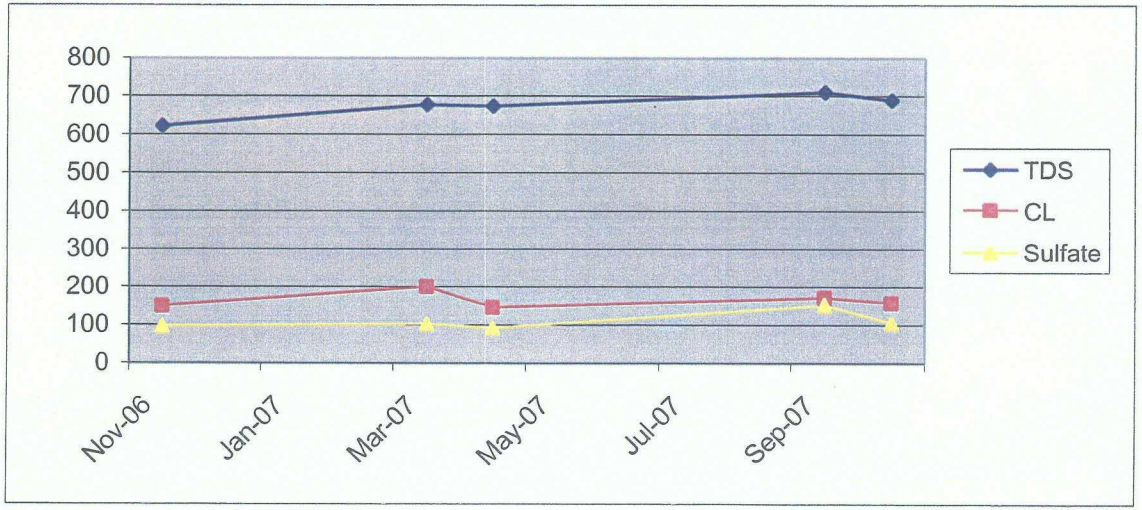
Rice Engineering Operating
BD K-4
Lea County, New Mexico

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
2	83.35	94.10	1.70	7	11/13/06	77	542	<0.001	<0.001	<0.001	<0.001	85	Clear no odor
2	83.28	94.08	1.70	7	03/08/07	75.3	574	<0.001	<0.001	<0.001	<0.001	80.8	Clear no odor
2	83.25	94.08	1.70	7	04/23/07	83.5	564	<0.001	<0.001	<0.001	<0.001	83	Clear no odor
2	83.12	94.08	1.80	7	09/14/07	110	588	<0.001	<0.001	<0.001	<0.003	130	Clear no odor
2	83.11	94.08	1.80	6	10/31/07	84	596	<0.002	<0.002	<0.002	<0.002	82.7	Clear no odor



Rice Engineering Operating
BD K-4
Lea County, New Mexico

MW	Depth to Water	Total Depth	Well Volume	Volume Purged	Sample Date	Cl	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate	Comments
3	86.45	94.60	1.30	5	11/13/06	148	622	<0.001	<0.001	<0.001	<0.001	97.6	Clear no odor
3	86.41	94.50	1.30	5	03/08/07	199	678	<0.001	<0.001	<0.001	<0.001	103	Clear no odor
3	86.35	94.50	1.30	6	04/23/07	145	674	<0.001	<0.001	<0.001	<0.001	92.1	Clear no odor
3	86.23	94.50	1.30	6	09/14/07	170	710	<0.001	<0.001	<0.001	<0.001	151	Clear no odor
3	86.19	94.50	1.30	6	10/31/07	156	689	<0.001	<0.001	<0.001	<0.001	106	Clear no odor



APPENDIX A

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

A Xenco Laboratories Company

Analytical Report

Prepared for:

Kristin Farris-Pope

Rice Operating Co.

122 W. Taylor

Hobbs, NM 88240

Project: BD K-4 Leak

Project Number: None Given

Location: T22S-R37E-Sec 4 K- Lea County, NM

Lab Order Number: 7C09031

Report Date: 03/29/07

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Monitor Well #1	7C09031-01	Water	03/08/07 10:50	03-09-2007 13:15
Monitor Well #2	7C09031-02	Water	03/08/07 08:50	03-09-2007 13:15
Monitor Well #3	7C09031-03	Water	03/08/07 09:55	03-09-2007 13:15

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

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Monitor Well #1 (7C09031-01) Water									
Benzene	ND	0.00100	mg/L	1	EC71307	03/13/07	03/14/07	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		*80.8 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*85.0 %*	*80-120*		"	"	"	"	
Monitor Well #2 (7C09031-02) Water									
Benzene	ND	0.00100	mg/L	1	EC71307	03/13/07	03/14/07	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		*80.4 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*81.4 %*	*80-120*		"	"	"	"	
Monitor Well #3 (7C09031-03) Water									
Benzene	ND	0.00100	mg/L	1	EC71307	03/13/07	03/14/07	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		*73.8 %*	*80-120*		"	"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*87.0 %*	*80-120*		"	"	"	"	

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	

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 (7C09031-01) Water									
Total Alkalinity	**536**	2.00	mg/L	1	EC71304	03/13/07	03/13/07	EPA 310.1M	
Chloride	**916**	12.5	"	25	EC71617	03/15/07	03/15/07	EPA 300.0	
Total Dissolved Solids	**2100**	10.0	"	1	EC71611	03/13/07	03/16/07	EPA 160.1	
Sulfate	**148**	12.5	"	25	EC71617	03/15/07	03/15/07	EPA 300.0	
Monitor Well #2 (7C09031-02) Water									
Total Alkalinity	**204**	2.00	mg/L	1	EC71304	03/13/07	03/13/07	EPA 310.1M	
Chloride	**75.3**	5.00	"	10	EC71617	03/15/07	03/15/07	EPA 300.0	
Total Dissolved Solids	**574**	10.0	"	1	EC71611	03/13/07	03/16/07	EPA 160.1	
Sulfate	**80.8**	5.00	"	10	EC71617	03/15/07	03/15/07	EPA 300.0	
Monitor Well #3 (7C09031-03) Water									
Total Alkalinity	**372**	2.00	mg/L	1	EC71304	03/13/07	03/13/07	EPA 310.1M	
Chloride	**199**	5.00	"	10	EC71617	03/15/07	03/15/07	EPA 300.0	
Total Dissolved Solids	**678**	10.0	"	1	EC71611	03/13/07	03/16/07	EPA 160.1	
Sulfate	**103**	5.00	"	10	EC71617	03/15/07	03/15/07	EPA 300.0	

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	

Total Metals by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Monitor Well #1 (7C09031-01) Water									
Calcium	**226**	0.200	mg/L	1	EC72802	03/23/07	03/23/07	EPA 6020A	
Magnesium	**62.0**	0.500	"	"	"	"	"	"	
Potassium	**9.81**	0.500	"	"	"	"	"	"	
Sodium	**188**	0.500	"	"	"	"	"	"	
Monitor Well #2 (7C09031-02) Water									
Calcium	**35.7**	0.200	mg/L	1	EC72802	03/23/07	03/23/07	EPA 6020A	
Magnesium	**20.4**	0.500	"	"	"	"	"	"	
Potassium	**5.85**	0.500	"	"	"	"	"	"	
Sodium	**48.9**	0.500	"	"	"	"	"	"	
Monitor Well #3 (7C09031-03) Water									
Calcium	**47.4**	0.200	mg/L	1	EC72802	03/23/07	03/23/07	EPA 6020A	
Magnesium	**29.1**	0.500	"	"	"	"	"	"	
Potassium	**6.60**	0.500	"	"	"	"	"	"	
Sodium	**55.8**	0.500	"	"	"	"	"	"	

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	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 EC71307 - EPA 5030C (GC)										
Blank (EC71307-BLK1)				Prepared & Analyzed: 03/13/07						
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	*40.0*		*ug/l*	*50.0*		*80.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*43.8*		"	*50.0*		*87.6*	*80-120*			
LCS (EC71307-BS1)				Prepared & Analyzed: 03/13/07						
Benzene	0.0438	0.00100	mg/L	0.0500		87.6	80-120			
Toluene	0.0413	0.00100	"	0.0500		82.6	80-120			
Ethylbenzene	0.0422	0.00100	"	0.0500		84.4	80-120			
Xylene (p/m)	0.0843	0.00100	"	0.100		84.3	80-120			
Xylene (o)	0.0406	0.00100	"	0.0500		81.2	80-120			
Surrogate: a,a,a-Trifluorotoluene	*42.5*		*ug/l*	*50.0*		*85.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*47.6*		"	*50.0*		*95.2*	*80-120*			
Calibration Check (EC71307-CCV1)				Prepared: 03/13/07 Analyzed: 03/14/07						
Benzene	0.0450		mg/L	0.0500		90.0	80-120			
Toluene	0.0414		"	0.0500		82.8	80-120			
Ethylbenzene	0.0401		"	0.0500		80.2	80-120			
Xylene (p/m)	0.0802		"	0.100		80.2	80-120			
Xylene (o)	0.0401		"	0.0500		80.2	80-120			
Surrogate: a,a,a-Trifluorotoluene	*41.5*		*ug/l*	*50.0*		*83.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*42.2*		"	*50.0*		*84.4*	*80-120*			
Matrix Spike (EC71307-MS1)		**Source: 7C09031-03**		Prepared: 03/13/07 Analyzed: 03/14/07						
Benzene	0.0423	0.00100	mg/L	0.0500	ND	84.6	80-120			
Toluene	0.0408	0.00100	"	0.0500	ND	81.6	80-120			
Ethylbenzene	0.0402	0.00100	"	0.0500	ND	80.4	80-120			
Xylene (p/m)	0.0809	0.00100	"	0.100	ND	80.9	80-120			
Xylene (o)	0.0401	0.00100	"	0.0500	ND	80.2	80-120			
Surrogate: a,a,a-Trifluorotoluene	*44.0*		*ug/l*	*50.0*		*88.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*47.5*		"	*50.0*		*95.0*	*80-120*			

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	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 EC71307 - EPA 5030C (GC)										
Matrix Spike Dup (EC71307-MSD1)	**Source: 7C09031-03**			Prepared: 03/13/07 Analyzed: 03/14/07						
Benzene	0.0421	0.00100	mg/L	0.0500	ND	84.2	80-120	0.474	20	
Toluene	0.0411	0.00100	"	0.0500	ND	82.2	80-120	0.733	20	
Ethylbenzene	0.0411	0.00100	"	0.0500	ND	82.2	80-120	2.21	20	
Xylene (p/m)	0.0815	0.00100	"	0.100	ND	81.5	80-120	0.739	20	
Xylene (o)	0.0403	0.00100	"	0.0500	ND	80.6	80-120	0.498	20	
Surrogate: a,a,a-Trifluorotoluene	*42.9*		*ug/l*	*50.0*		*85.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*43.0*		*"*	*50.0*		*86.0*	*80-120*			

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	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
Batch EC71304 - General Preparation (WetChem)										
Blank (EC71304-BLK1)				Prepared & Analyzed: 03/13/07						
Total Alkalinity	2.00	2.00	mg/L							
LCS (EC71304-BS1)				Prepared & Analyzed: 03/13/07						
Bicarbonate Alkalinity	174	2.00	mg/L	200		87.0	85-115			
Duplicate (EC71304-DUP1)	**Source: 7C09025-01**			Prepared & Analyzed: 03/13/07						
Total Alkalinity	328	2.00	mg/L		336			2.41	20	
Reference (EC71304-SRM1)				Prepared & Analyzed: 03/13/07						
Total Alkalinity	246		mg/L	250		98.4	90-110			
Batch EC71611 - General Preparation (WetChem)										
Blank (EC71611-BLK1)				Prepared: 03/13/07 Analyzed: 03/16/07						
Total Dissolved Solids	ND	10.0	mg/L							
Duplicate (EC71611-DUP1)	**Source: 7C09030-02**			Prepared: 03/13/07 Analyzed: 03/16/07						
Total Dissolved Solids	26300	10.0	mg/L		21600			19.6	20	
Batch EC71617 - General Preparation (WetChem)										
Blank (EC71617-BLK1)				Prepared & Analyzed: 03/15/07						
Chloride	ND	0.500	mg/L							
Sulfate	ND	0.500	"							
LCS (EC71617-BS1)				Prepared & Analyzed: 03/15/07						
Sulfate	10.0	0.500	mg/L	10.0		100	80-120			
Chloride	9.22	0.500	"	10.0		92.2	80-120			

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	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
Batch EC71617 - General Preparation (WetChem)										
Calibration Check (EC71617-CCV1)				Prepared & Analyzed: 03/15/07						
Chloride	8.14		mg/L	10.0		81.4	80-120			
Sulfate	11.6		"	10.0		116	80-120			
Duplicate (EC71617-DUP1)		Source: 7C09031-01		Prepared & Analyzed: 03/15/07						
Chloride	921	12.5	mg/L		916			0.544	20	
Sulfate	149	12.5	"		148			0.673	20	
Duplicate (EC71617-DUP2)		Source: 7C14013-02		Prepared & Analyzed: 03/15/07						
Chloride	72.4	0.500	mg/L		71.5			1.25	20	
Sulfate	129	5.00	"		127			1.56	20	
Matrix Spike (EC71617-MS1)		Source: 7C09031-01		Prepared & Analyzed: 03/15/07						
Sulfate	387	12.5	mg/L	250	148	95.6	80-120			
Chloride	1220	5.00	"	250	916	122	80-120			M1
Matrix Spike (EC71617-MS2)		Source: 7C14013-02		Prepared & Analyzed: 03/15/07						
Chloride	168	5.00	mg/L	100	71.5	96.5	80-120			
Sulfate	223	5.00	"	100	127	96.0	80-120			

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	

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 EC72802 - General Preparation (Metals)										
Blank (EC72802-BLK1)				Prepared & Analyzed: 03/23/07						
Calcium	ND	0.200	mg/L							
Magnesium	ND	0.500	"							
Potassium	ND	0.500	"							
Sodium	ND	0.500	"							
LCS (EC72802-BS1)				Prepared & Analyzed: 03/23/07						
Calcium	2.52		mg/L	2.50		101	75-125			
Magnesium	2.08		"	2.50		83.2	75-125			
Potassium	4.28		"	5.00		85.6	75-125			
Sodium	1.38		"	1.50		92.0	75-125			
Duplicate (EC72802-DUP1)	**Source: 7C09030-01**			Prepared & Analyzed: 03/23/07						
Calcium	656	0.200	mg/L		882			29.4	25	R2
Magnesium	324	0.500	"		340			4.82	25	
Potassium	24.8	0.500	"		40.3			47.6	25	R2
Sodium	3620	0.500	"		4420			19.9	25	
Matrix Spike (EC72802-MS1)	**Source: 7C09030-01**			Prepared & Analyzed: 03/23/07						
Calcium	544	0.200	mg/L	5.00	882	NR	75-125			M8
Magnesium	321	0.500	"	5.00	340	NR	75-125			M8
Potassium	21.8	0.500	"	5.00	40.3	NR	75-125			M8
Sodium	3100	0.500	"	5.00	4420	NR	75-125			M8
Matrix Spike Dup (EC72802-MSD1)	**Source: 7C09030-01**			Prepared & Analyzed: 03/23/07						
Calcium	535	0.200	mg/L	5.00	882	NR	75-125	1.67	25	M8
Magnesium	317	0.500	"	5.00	340	NR	75-125	1.25	25	M8
Potassium	21.1	0.500	"	5.00	40.3	NR	75-125	3.26	25	M8
Sodium	3090	0.500	"	5.00	4420	NR	75-125	0.323	25	M8

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
R2	The RPD exceeded the acceptance limit.
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
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: Brent Barron Date: 3/29/2007

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

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

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

Project Manager: Kristin Farris Pope kpope@riceswd.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 e-mail: rozanne@valornet.com

Project Name: BD K-4 Leak

Project #:

Project Loc: T22S R37E Sec4 K ~ Lea County New Mexico

PO #:

Report Format: [X] Standard [ ] TRRP [ ] NPDES

(lab use only)

ORDER #: 7C09031

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl (2) 40 ml glass vials	H_2SO_4	NaOH	$Na_2S_2O_3$	None (1) 1 Liter HDPE	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	Analyze For: TPH: 418.1 8015M 8015B	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se (TCLP)	Volatiles (BTEX-N 8260)	Semivolatiles	BTEX 8021B/5030 (TOTAL)	RCI	N.O.R.M.	Total Dissolved Solids			RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
01	Monitor Well #1			3/8/2007	10:50		3	X		2				1			GW				X	X				X			X				X
02	Monitor Well #2			3/8/2007	8:50		3	X		2				1			GW				X	X				X			X				X
03	Monitor Well #3			3/8/2007	9:55		3	X		2				1			GW				X	X				X			X				X

Special Instructions:

Please email to: kpope@riceswd.com jpurvis@riceswd.com matt@riceswd.com rozanne@valornet.com

Relinquished by:	Date	Time	Received by:	Date	Time
Rozanne Johnson	03/09/07	6:30	James Johnson	03/09/07	6:31
Relinquished by: James Johnson	03/09/07	13:15	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELOT: Alexis Moore	3/9/07	1315

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 1.0 °C

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Rice

Date/ Time: 3/9/07 1315

Lab ID # : 7C09031

Initials: DM

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	(Yes)	No	1.0 °C	
#2	Shipping container in good condition?	(Yes)	No		
#3	Custody Seals intact on shipping container/ cooler?	(Yes)	No	Not Present	
#4	Custody Seals intact on sample bottles/ container?	(Yes)	No	Not Present	
#5	Chain of Custody present?	(Yes)	No		
#6	Sample instructions complete of Chain of Custody?	(Yes)	No		
#7	Chain of Custody signed when relinquished/ received?	(Yes)	No		
#8	Chain of Custody agrees with sample label(s)?	(Yes)	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	(Yes)	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	(Yes)	No		
#11	Containers supplied by ELOT?	(Yes)	No		
#12	Samples in proper container/ bottle?	(Yes)	No	See Below	
#13	Samples properly preserved?	(Yes)	No	See Below	
#14	Sample bottles intact?	(Yes)	No		
#15	Preservations documented on Chain of Custody?	(Yes)	No		
#16	Containers documented on Chain of Custody?	(Yes)	No		
#17	Sufficient sample amount for indicated test(s)?	(Yes)	No	See Below	
#18	All samples received within sufficient hold time?	(Yes)	No	See Below	
#19	Subcontract of sample(s)?	Yes	No	(Not Applicable)	
#20	VOC samples have zero headspace?	(Yes)	No	Not Applicable	

Variance Documentation

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

Regarding: _____

Corrective Action Taken: _____

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

A Xenco Laboratories Company

Analytical Report

Prepared for:

Kristin Farris-Pope

Rice Operating Co.

122 W. Taylor

Hobbs, NM 88240

Project: BD K-4 Leak

Project Number: None Given

Location: T22S R37E Sec4 K ~ Lea County New Mexico

Lab Order Number: 7D26006

Report Date: 05/07/07

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Monitor Well # 1	7D26006-01	Water	04/23/07 10:45	04-26-2007 16:25
Monitor Well # 2	7D26006-02	Water	04/23/07 08:45	04-26-2007 16:25
Monitor Well # 3	7D26006-03	Water	04/23/07 09:40	04-26-2007 16:25

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

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Monitor Well # 1 (7D26006-01) Water									
Benzene	ND	0.00100	mg/L	1	ED73007	04/30/07	05/01/07	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		*108 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.4 %*	*80-120*		"	"	"	"	
Monitor Well # 2 (7D26006-02) Water									
Benzene	ND	0.00100	mg/L	1	ED73007	04/30/07	05/01/07	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		*106 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.0 %*	*80-120*		"	"	"	"	
Monitor Well # 3 (7D26006-03) Water									
Benzene	ND	0.00100	mg/L	1	ED73007	04/30/07	05/01/07	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		*105 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*80-120*		"	"	"	"	

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	

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 (7D26006-01) Water									
Total Alkalinity	**218**	2.00	mg/L	1	ED73002	04/30/07	04/30/07	EPA 310.1M	
Chloride	**917**	50.0	"	100	EE70307	05/03/07	05/03/07	EPA 300.0	
Total Dissolved Solids	**1950**	10.0	"	1	EE70209	04/27/07	05/02/07	EPA 160.1	
Sulfate	**339**	12.5	"	25	EE70307	05/03/07	05/03/07	EPA 300.0	
Monitor Well # 2 (7D26006-02) Water									
Total Alkalinity	**266**	2.00	mg/L	1	ED73002	04/30/07	04/30/07	EPA 310.1M	
Chloride	**83.5**	5.00	"	10	EE70307	05/03/07	05/03/07	EPA 300.0	
Total Dissolved Solids	**564**	10.0	"	1	EE70209	04/27/07	05/02/07	EPA 160.1	
Sulfate	**83.0**	5.00	"	10	EE70307	05/03/07	05/03/07	EPA 300.0	
Monitor Well # 3 (7D26006-03) Water									
Total Alkalinity	**216**	2.00	mg/L	1	ED73002	04/30/07	04/30/07	EPA 310.1M	
Chloride	**145**	5.00	"	10	EE70307	05/03/07	05/03/07	EPA 300.0	
Total Dissolved Solids	**674**	10.0	"	1	EE70209	04/27/07	05/02/07	EPA 160.1	
Sulfate	**92.1**	5.00	"	10	EE70307	05/03/07	05/03/07	EPA 300.0	

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	

Total Metals by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Monitor Well # 1 (7D26006-01) Water									
Calcium	**269**	4.05	mg/L	50	ED72704	04/27/07	04/27/07	EPA 6010B	
Magnesium	**71.4**	1.80	"	"	"	"	"	"	
Potassium	**8.98**	0.600	"	10	"	"	"	"	
Sodium	**344**	4.30	"	100	"	"	"	"	
Monitor Well # 2 (7D26006-02) Water									
Calcium	**53.6**	0.810	mg/L	10	ED72704	04/27/07	04/27/07	EPA 6010B	
Magnesium	**22.8**	0.360	"	"	"	"	"	"	
Potassium	**5.53**	0.600	"	"	"	"	"	"	
Sodium	**104**	2.15	"	50	"	"	"	"	
Monitor Well # 3 (7D26006-03) Water									
Calcium	**56.9**	0.810	mg/L	10	ED72704	04/27/07	04/27/07	EPA 6010B	
Magnesium	**27.1**	0.360	"	"	"	"	"	"	
Potassium	**6.33**	0.600	"	"	"	"	"	"	
Sodium	**220**	2.15	"	50	"	"	"	"	

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	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 ED73007 - EPA 5030C (GC)										
Blank (ED73007-BLK1)				Prepared & Analyzed: 04/30/07						
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	*51.7*		*ug/l*	*50.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*52.3*		*"*	*50.0*		*105*	*80-120*			
LCS (ED73007-BS1)				Prepared & Analyzed: 04/30/07						
Benzene	0.0564	0.00100	mg/L	0.0500		113	80-120			
Toluene	0.0571	0.00100	"	0.0500		114	80-120			
Ethylbenzene	0.0575	0.00100	"	0.0500		115	80-120			
Xylene (p/m)	0.106	0.00100	"	0.100		106	80-120			
Xylene (o)	0.0575	0.00100	"	0.0500		115	80-120			
Surrogate: a,a,a-Trifluorotoluene	*55.4*		*ug/l*	*50.0*		*111*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*54.8*		*"*	*50.0*		*110*	*80-120*			
Calibration Check (ED73007-CCV1)				Prepared: 04/30/07 Analyzed: 05/01/07						
Benzene	0.0547		mg/L	0.0500		109	80-120			
Toluene	0.0555		"	0.0500		111	80-120			
Ethylbenzene	0.0550		"	0.0500		110	80-120			
Xylene (p/m)	0.102		"	0.100		102	80-120			
Xylene (o)	0.0566		"	0.0500		113	80-120			
Surrogate: a,a,a-Trifluorotoluene	*53.8*		*ug/l*	*50.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*53.8*		*"*	*50.0*		*108*	*80-120*			
Matrix Spike (ED73007-MS1)	**Source: 7D26012-01**			Prepared: 04/30/07 Analyzed: 05/01/07						
Benzene	0.0565	0.00100	mg/L	0.0500	ND	113	80-120			
Toluene	0.0568	0.00100	"	0.0500	ND	114	80-120			
Ethylbenzene	0.0549	0.00100	"	0.0500	ND	110	80-120			
Xylene (p/m)	0.105	0.00100	"	0.100	ND	105	80-120			
Xylene (o)	0.0577	0.00100	"	0.0500	ND	115	80-120			
Surrogate: a,a,a-Trifluorotoluene	*54.0*		*ug/l*	*50.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*53.6*		*"*	*50.0*		*107*	*80-120*			

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	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 ED73007 - EPA 5030C (GC)										
Matrix Spike Dup (ED73007-MSD1)	**Source: 7D26012-01**			Prepared: 04/30/07 Analyzed: 05/01/07						
Benzene	0.0542	0.00100	mg/L	0.0500	ND	108	80-120	4.52	20	
Toluene	0.0551	0.00100	"	0.0500	ND	110	80-120	3.57	20	
Ethylbenzene	0.0561	0.00100	"	0.0500	ND	112	80-120	1.80	20	
Xylene (p/m)	0.102	0.00100	"	0.100	ND	102	80-120	2.90	20	
Xylene (o)	0.0557	0.00100	"	0.0500	ND	111	80-120	3.54	20	
Surrogate: a,a,a-Trifluorotoluene	*52.7*		*ug/l*	*50.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*52.8*		"	*50.0*		*106*	*80-120*			

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	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
Batch ED73002 - General Preparation (WetChem)										
Blank (ED73002-BLK1)				Prepared & Analyzed: 04/30/07						
Total Alkalinity	ND	2.00	mg/L							
LCS (ED73002-BS1)				Prepared & Analyzed: 04/30/07						
Total Alkalinity	0.00	2.00	mg/L				85-115			
Bicarbonate Alkalinity	180	2.00	"	200		90.0	85-115			
Duplicate (ED73002-DUP1)	**Source: 7D26006-01**			Prepared & Analyzed: 04/30/07						
Total Alkalinity	214	2.00	mg/L		218			1.85	20	
Bicarbonate Alkalinity	0.00	2.00	"		0.00				20	
Reference (ED73002-SRM1)				Prepared & Analyzed: 04/30/07						
Total Alkalinity	256		mg/L	250		102	90-110			
Batch EE70209 - General Preparation (WetChem)										
Blank (EE70209-BLK1)				Prepared: 04/27/07 Analyzed: 05/02/07						
Total Dissolved Solids	ND	10.0	mg/L							
Duplicate (EE70209-DUP1)	**Source: 7D26007-01**			Prepared: 04/27/07 Analyzed: 05/02/07						
Total Dissolved Solids	1500	10.0	mg/L		1470			2.02	20	
Duplicate (EE70209-DUP2)	**Source: 7D26009-01**			Prepared: 04/27/07 Analyzed: 05/02/07						
Total Dissolved Solids	712	10.0	mg/L		684			4.01	20	
Batch EE70307 - General Preparation (WetChem)										
Blank (EE70307-BLK1)				Prepared & Analyzed: 05/03/07						
Chloride	ND	0.500	mg/L							
Sulfate	ND	0.500	"							

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	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
Batch EE70307 - General Preparation (WetChem)										
LCS (EE70307-BS1)				Prepared & Analyzed: 05/03/07						
Chloride	9.62	0.500	mg/L	10.0		96.2	80-120			
Sulfate	10.0	0.500	"	10.0		100	80-120			
Calibration Check (EE70307-CCV1)				Prepared & Analyzed: 05/03/07						
Sulfate	11.6		mg/L	10.0		116	80-120			
Chloride	8.93		"	10.0		89.3	80-120			
Duplicate (EE70307-DUP1)	Source: 7D26006-01			Prepared & Analyzed: 05/03/07						
Sulfate	342	12.5	mg/L		339			0.881	20	
Chloride	941	50.0	"		917			2.58	20	
Duplicate (EE70307-DUP2)	Source: 7D26010-01			Prepared & Analyzed: 05/03/07						
Sulfate	74.1	5.00	mg/L		75.5			1.87	20	
Chloride	93.1	5.00	"		94.3			1.28	20	
Matrix Spike (EE70307-MS1)	Source: 7D26006-01			Prepared & Analyzed: 05/03/07						
Sulfate	728	12.5	mg/L	250	339	156	80-120			M1
Matrix Spike (EE70307-MS2)	Source: 7D26010-01			Prepared & Analyzed: 05/03/07						
Chloride	278	5.00	mg/L	100	94.3	184	80-120			M1
Sulfate	204	5.00	"	100	75.5	128	80-120			M1
Matrix Spike (EE70307-MS3)	Source: 7D26006-01			Prepared & Analyzed: 05/03/07						
Chloride	1800	50.0	mg/L	1000	917	88.3	80-120			

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	

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 ED72704 - 6010B/No Digestion										
Blank (ED72704-BLK1)				Prepared & Analyzed: 04/27/07						
Calcium	ND	0.0810	mg/L							
Magnesium	ND	0.0360	"							
Potassium	ND	0.0600	"							
Sodium	ND	0.0430	"							
Calibration Check (ED72704-CCV1)				Prepared & Analyzed: 04/27/07						
Calcium	2.13		mg/L	2.00		106	85-115			
Magnesium	2.15		"	2.00		108	85-115			
Potassium	2.14		"	2.00		107	85-115			
Sodium	1.98		"	2.00		99.0	85-115			
Duplicate (ED72704-DUP1)	**Source: 7D23010-01**			Prepared & Analyzed: 04/27/07						
Calcium	44.1	0.810	mg/L		42.4			3.93	20	
Magnesium	43.0	0.360	"		42.4			1.41	20	
Potassium	22.7	0.600	"		22.1			2.68	20	
Sodium	41.9	0.430	"		40.8			2.66	20	

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

Rice Operating Co.	Project: BD K-4 Leak	Fax: (505) 397-1471
122 W. Taylor	Project Number: None Given	
Hobbs NM, 88240	Project Manager: Kristin Farris-Pope	

Notes and Definitions

M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
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: Brent Barron Date: 5/7/2007

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

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

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

Project Manager: Kristin Farris Pope kpope@riceswd.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 e-mail: rozanne@valornet.com

Project Name: BD K-4 Leak

Project #:

Project Loc: T22S R37E Sec4 K ~ Lea County New Mexico

PO #:

Report Format: [X] Standard [ ] TRRP [ ] NPDES

(lab use only)

ORDER #: 7D26006

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl (2) 40 ml glass vials	H_2SO_4	NaOH	$Na_2S_2O_3$	None (1) 1 Liter HDPE	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TCLP: TPH: 418.1 8015M TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles (8TEX-N 8260)	Semivolatiles	TOTAL: BTEX 8021B/5030	RCI	N.O.R.M.	Total Dissolved Solids	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
01	Monitor Well #1			4/23/2007	10:45		3	X		2				1		GW		X	X					X			X		X
02	Monitor Well #2			4/23/2007	8:45		3	X		2				1		GW		X	X					X			X		X
03	Monitor Well #3			4/23/2007	9:40		3	X		2				1		GW		X	X					X			X		X

Special Instructions:

Please email to: kpope@riceswd.com matt@riceswd.com rozanne@valornet.com jpurvis@riceswd.com

Relinquished by:	Date	Time	Received by:	Date	Time
Rozanne Johnson	4/26/07	12:40	James Johnson	4-26-07	12:41
James Johnson	4-26-07	4:25	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELOT: Andrea	4-26-07	4:25

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep.?	Y	N

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: -1.0 °C

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Rice

Date/ Time: 4-26-07 4:25

Lab ID # : 7D26006

Initials: CL

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	(Yes)	No	-1.0 °C	
#2	Shipping container in good condition?	(Yes)	No		
#3	Custody Seals intact on shipping container/ cooler?	(Yes)	No	Not Present	
#4	Custody Seals intact on sample bottles/ container?	(Yes)	No	Not Present	
#5	Chain of Custody present?	(Yes)	No		
#6	Sample instructions complete of Chain of Custody?	(Yes)	No		
#7	Chain of Custody signed when relinquished/ received?	(Yes)	No		
#8	Chain of Custody agrees with sample label(s)?	(Yes)	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	(Yes)	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	(Yes)	No		
#11	Containers supplied by ELOT?	(Yes)	No		
#12	Samples in proper container/ bottle?	(Yes)	No	See Below	
#13	Samples properly preserved?	(Yes)	No	See Below	
#14	Sample bottles intact?	(Yes)	No		
#15	Preservations documented on Chain of Custody?	(Yes)	No		
#16	Containers documented on Chain of Custody?	(Yes)	No		
#17	Sufficient sample amount for indicated test(s)?	(Yes)	No	See Below	
#18	All samples received within sufficient hold time?	(Yes)	No	See Below	
#19	Subcontract of sample(s)?	Yes	No	(Not Applicable)	
#20	VOC samples have zero headspace?	(Yes)	No	Not Applicable	

Variance Documentation

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

Regarding: _____

Corrective Action Taken: _____

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event

CARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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

Receiving Date: 09/17/07
Reporting Date: 09/18/07
Project Number: NOT GIVEN
Project Name: BD K-4 RELEASE
Project Location: T22S R37E SEC4 K - LEA COUNTY, NM

Sampling Date: 09/14/07
Sample Type: WATER
Sample Condition: COOL & INTACT
Sample Received By: SB
Analyzed By: CK

LAB NUMBER	SAMPLE ID	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL BENZENE (mg/L)	TOTAL XYLENES (mg/L)
ANALYSIS DATE		09/17/07	09/17/07	09/17/07	09/17/07
H13307-1	MONITOR WELL #1	<0.001	<0.001	<0.001	<0.003
H13307-2	MONITOR WELL #2	<0.001	<0.001	<0.001	<0.003
H13307-3	MONITOR WELL #3	<0.001	<0.001	<0.001	<0.003
Quality Control		0.096	0.090	0.088	0.267
True Value QC		0.100	0.100	0.100	0.300
% Recovery		96.4	90.0	87.7	89.0
Relative Percent Difference		5.8	0.7	0.6	0.3

METHOD: EPA SW-846 8021B

Chemist

09/24/07
Date

H13307b Rice

CARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603
PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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

Receiving Date: 09/17/07
Reporting Date: 09/21/07
Project Owner: NOT GIVEN
Project Name: BD K-4 RELEASE
Project Location: T22S R37E SEC4 K~LEA COUNTY, NM

Sampling Date: 09/14/07
Sample Type: WATER
Sample Condition: COOL & INTACT
Sample Received By: SB
Analyzed By: HM/KS/AB

LAB NUMBER	SAMPLE ID	Na (mg/L)	Ca (mg/L)	Mg (mg/L)	K (mg/L)	Conductivity (uS/cm)	T-Alkalinity ($mgCaCO_3/L$)
ANALYSIS DATE:		09/18/07	09/18/07	09/18/07	09/18/07	09/18/07	09/17/07
H13307-1	MONITOR WELL #1	367	181	43.6	7.53	3,020	204
H13307-2	MONITOR WELL #2	140	50.6	26.6	5.25	913	256
H13307-3	MONITOR WELL #3	134	59.9	37.1	5.35	1,096	204
Quality Control		NR	50.6	50.8	1.79	9,850	NR
True Value QC		NR	50.0	50.0	2.00	10,000	NR
% Recovery		NR	101	102	89.5	98.5	NR
Relative Percent Difference		NR	< 0.1	1.6	6.5	0.5	NR
METHODS:			SM3500-Ca-D	3500-Mg E	8049	120.1	310.1

LAB NUMBER	SAMPLE ID	Cl^- (mg/L)	SO_4 (mg/L)	CO_3 (mg/L)	HCO_3 (mg/L)	pH (s.u.)	TDS (mg/L)
ANALYSIS DATE:		09/17/07	09/17/07	09/17/07	09/17/07	09/18/07	09/17/07
H13307-1	MONITOR WELL #1	760	159	0	249	8.15	2,028
H13307-2	MONITOR WELL #2	110	130	0	312	8.03	588
H13307-3	MONITOR WELL #3	170	151	0	249	7.93	710
Quality Control		500	27.2	NR	1000	6.94	NR
True Value QC		500	25.0	NR	1000	7.00	NR
% Recovery		100	109	NR	100	99.1	NR
Relative Percent Difference		< 0.1	6.3	NR	3.7	0.6	NR
METHODS:		SM4500-Cl-B	375.4	310.1	310.1	150.1	160.1

Chemist

09-24-07
Date

H13307 RICE

101 East Midland - Hobbs, New Mexico 88240
Tel (505) 393-2326
Fax (505) 393-2476

Cardinal Laboratories, Inc.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # _____

Company Name: RICE Operating Company	BILL TO Company: RICE Operating Company — PO#
Project Manager: Kristin Farris-Pope, Project Scientist	Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240
Address: (Street, City, Zip) 122 W Taylor Street ~ Hobbs, New Mexico 88240	Phone#: (505) 393-9174 — Fax#: (505)397-1471
Phone #: (505) 393-9174	Fax #: (505) 397-1471
Project #:	Project Name: BD K-4 Release
Project Location: T22S R37E Sec4 K ~ Lea County New Mexico	Sampler Signature: Rozanne Johnson (505)631-9310 rozanne@valornet.com

LAB # (LAB USE ONLY)	FIELD CODE	(G)rab or (C)omp	# CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCL (2-40ml VOA)	HNO_3	$NaHSO_4$	H_2SO_4	ICE (1-liter HDPE)	NONE	SAMPLING: DATE (2007)	TIME
H13200-1	Monitor Well #1	G	3	X				2				1		9-14	12:55
-2	Monitor Well #2	G	3	X				2				1		9-14	11:35
-3	Monitor Well #3	G	3	X				2				1		9-14	10:40

ANALYSIS REQUEST
(Circle or Specify Method No.)

MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005/TX1005 Extended (C35)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Moisture Content		Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	Total Dissolved Solids	Chlorides	Turn Around Time ~ 24 Hours
	X																X	X	X		
	X																X	X	X		
	X																X	X	X		

Relinquished by: Rozanne Johnson	Date: 9-14-07	Time: 10:35	Received by: [signature]
Relinquished by:	Date:	Time:	Received By: (Laboratory Staff)
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition: Cool: Yes [X] No [ ] — Intact: Yes [X] No [ ]	CHECKED BY: (Initials)	

Phone Results: [ ] Yes [ ] No
Fax Results: [ ] Yes [ ] No Additional Fax Number:

REMARKS:

Email Results to: kpope@riceswd.com, lweinheimer@riceswd.com, rozanne@valornet.com

CARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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 K-4 RELEASE
Project Location: T22S R37E SEC4 K~LEA COUNTY, NM

Sampling Date: 10/31/07
Sample Type: WATER
Sample Condition: COOL & INTACT
Sample Received By: KS
Analyzed By: HM/KS

LAB NUMBER	SAMPLE ID	Na (mg/L)	Ca (mg/L)	Mg (mg/L)	K (mg/L)	Conductivity (u S/cm)	T-Alkalinity ($mgCaCO_3$/L)
ANALYSIS DATE:		11/02/07	11/02/07	11/02/07	11/02/07	11/02/07	11/02/07
H13627-1	MONITOR WELL #1	334	178	46.0	4.58	2,900	200
H13627-2	MONITOR WELL #2	105	53.2	23.4	4.75	920	260
H13627-3	MONITOR WELL #3	114	61.2	30.7	5.31	1,090	204
Quality Control		NR	49.2	52.4	3.10	1,396	NR
True Value QC		NR	50.0	50.0	3.00	1,404	NR
% Recovery		NR	98.4	105	103	99.4	NR
Relative Percent Difference		NR	< 0.1	1.5	12.7	0.7	NR
METHODS:			SM3500-Ca-D	3500-Mg E	8049	120.1	310.1

LAB NUMBER	SAMPLE ID	Cl^- (mg/L)	SO_4 (mg/L)	CO_3 (mg/L)	HCO_3 (mg/L)	pH (s.u.)	TDS (mg/L)
ANALYSIS DATE:		11/02/07	11/02/07	11/02/07	11/02/07	11/02/07	11/01/07
H13627-1	MONITOR WELL #1	736	124	0	244	7.32	1,770
H13627-2	MONITOR WELL #2	84.0	82.7	0	317	7.57	596
H13627-3	MONITOR WELL #3	156	106	0	249	7.48	689
Quality Control		500	25.1	NR	1000	6.99	NR
True Value QC		500	25.0	NR	1000	7.00	NR
% Recovery		100	101	NR	100	99.9	NR
Relative Percent Difference		2.0	6.8	NR	< 0.1	0.3	NR
METHODS:		SM4500-Cl-B	375.4	310.1	310.1	150.1	160.1

Kristin Sapitoo
Chemist

11/02/07
Date

CARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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 K-4 RELEASE
Project Location: T22S R37E SEC4 K~LEA COUNTY, NM

Sampling Date: 10/31/07
Sample Type: WATER
Sample Condition: COOL & INTACT
Sample Received By: KS
Analyzed By: BC

LAB NUMBER	SAMPLE ID	BENZENE (mg/L)	TOLUENE (mg/L)	ETHYL BENZENE (mg/L)	TOTAL XYLENES (mg/L)
ANALYSIS DATE		11/01/07	11/01/07	11/01/07	11/01/07
H13627-1	MONITOR WELL #1	<0.002	<0.002	<0.002	<0.006
H13627-2	MONITOR WELL #2	<0.002	<0.002	<0.002	<0.006
H13627-3	MONITOR WELL #3	<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

Chemist

11/6/07
Date

H13627B.RGE

101 East Marland - Hobbs, New Mexico 88240
Tel (505) 393-2326
Fax (505) 393-2476

Cardinal Laboratories, Inc.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # _____

Company Name:	BILL TO Company:	PO#
RICE Operating Company	RICE Operating Company	
Project Manager:	**Address:** (Street, City, Zip)	
Kristin Farris-Pope, Project Scientist	122 W Taylor Street ~ Hobbs, New Mexico 88240	
Address: (Street, City, Zip)	**Phone#:**	**Fax#:**
122 W Taylor Street ~ Hobbs, New Mexico 88240	(505) 393-9174	(505)397-1471
Phone #:	**Fax #:**	
(505) 393-9174	(505) 397-1471	
Project #:	**Project Name:**	
	BD K-4 Release	
Project Location:	**Sampler Signature:**	Rozanne Johnson (505)631-9310
T22S R37E Sec4 K ~ Lea County New Mexico		rozanne@valornet.com

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	(G)rab or (C)omp	# CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCL (2 40ml VOA)	HNO_3	$NaHSO_4$	H_2SO_4	ICE (1-1Liter HDPE)	NONE	SAMPLING: DATE (2007)	TIME	MTDE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 / TX1005 Extended (C35)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Moisture Content	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	Total Dissolved Solids	Chlorides	Turn Around Time ~ 24 Hours
H13627-1	Monitor Well #1	G	3	X				2				1		10-31	11:45		X															X	X	X		
-2	Monitor Well #2	G	3	X				2				1		10-31	12:50		X															X	X	X		
-3	Monitor Well #3	G	3	X				2				1		10-31	10:40		X															X	X	X		

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Rozanne Johnson	11/01/07	12:10	Kristin Farris-Pope	11/01/07	12:10
Relinquished by:	Date:	Time:	Received By: (Laboratory Staff)	Date:	Time:

Phone Results		Yes		No	
Fax Results		Yes		No	Additional Fax Number:

REMARKS:

Email Results to: kpope@riceswd.com
lweinheimer@riceswd.com
rozanne@valornet.com

Delivered By: (Circle One)	Sample Condition	CHECKED BY:
Sampler - UPS - Bus - Other:	Cool: Yes ☑ / No ☐ — Intact: Yes ☑ / No ☐	(Initials) KS