

AP - 45

ANNUAL MONITORING REPORT

YEAR(S):
2003

RICE *Operating Company*

122 West Taylor • Hobbs, New Mexico 88240
Phone: (505)393-9174 • Fax: (505) 397-1471

CERTIFIED MAIL

RETURN RECEIPT NO. 7002 2410 0000 4940 1336

March 19, 2004

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: 2003 MONITOR WELL REPORT/SAMPLING SUMMARY
P-6 RELEASE SITE, EME SWD SYSTEM
UNIT 'P', SEC. 6, T20S, R37E
LEA COUNTY, NEW MEXICO

Mr. Price:

Rice Operating Company (ROC) takes this opportunity to submit the 2003 Monitor Well Report for the EME P-6 release site located in the Eunice Monument Eumont (EME) Salt Water Disposal System. ROC installed one monitor well during the original vadose zone delineation. An additional monitor well was recently completed on February 17, 2004. The locations of these wells are defined on the enclosed survey map. The wells are sampled quarterly pursuant to NMOCD guidelines.

In 2003, ROC and Trident Environmental of Midland, Texas conducted the quarterly sampling of the monitor well. In 2004, Trident will continue to sample the wells at this site. Environmental Lab of Texas of Odessa, Texas will conduct analytical tests of the water samples.

Trident Environmental has been contracted by ROC to address the groundwater concerns at this site according to its NMOCD-approved work plan (8/26/2003). Trident will continue to investigate and characterize groundwater issues at this site and NMOCD will be notified of any significant events.

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

RICE OPERATING COMAPANY

Chris Williams
NMOCDC, District I Office
1625 N. French Drive
Hobbs, NM 88240

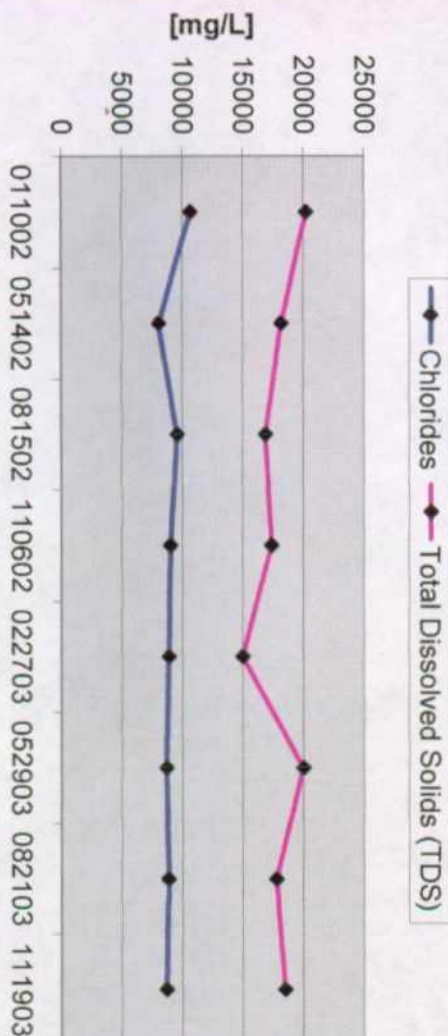
EME P-6 Leak Site
P. 6, 20S, 37E

Rice Operating Co. Monitor Well Data Sheet

All parameter concentrations are in mg/L.

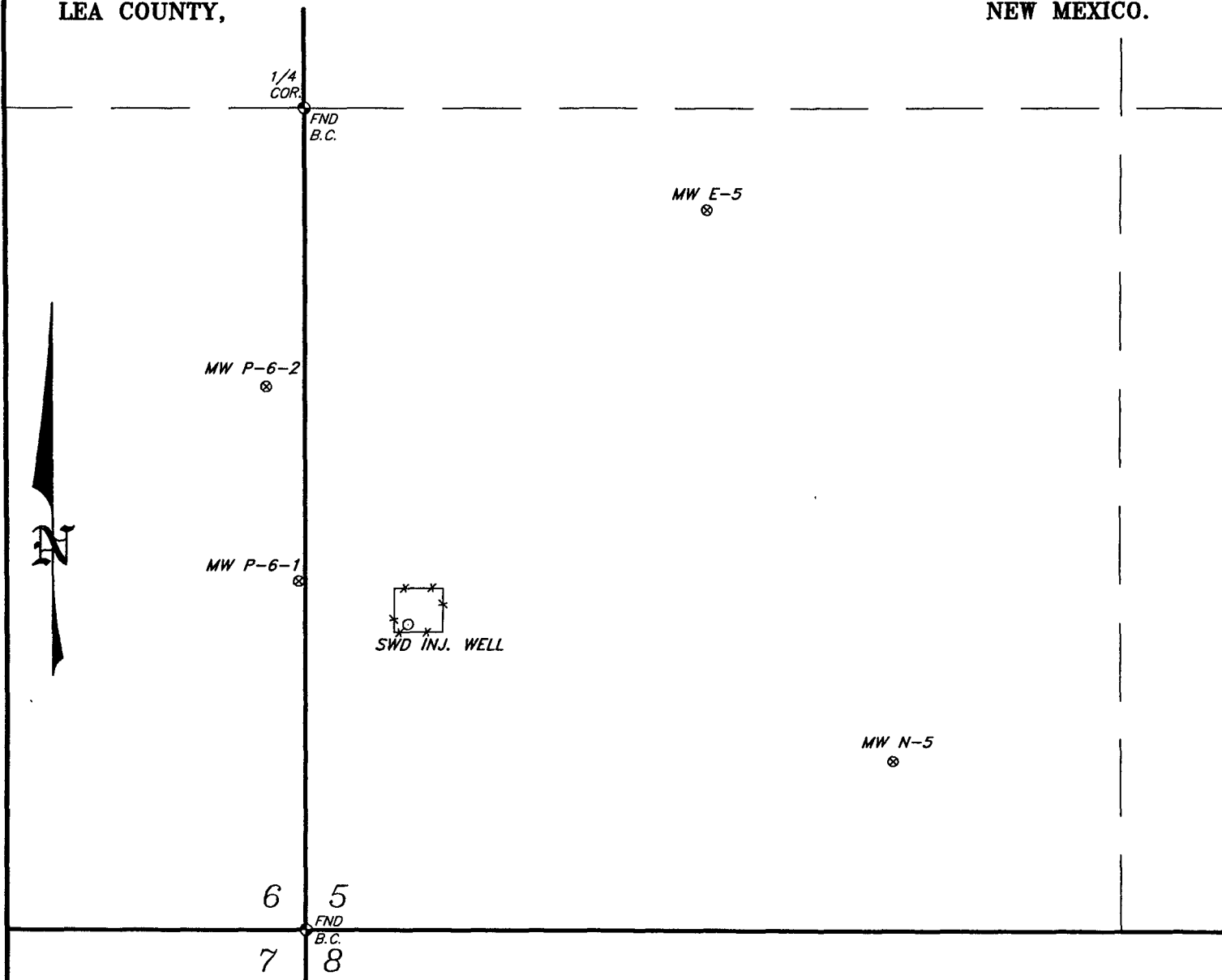
MW #	WATER LEVEL (ft)	TOTAL DEPTH	WELL VOLUME (gal)	VOLUME BAILED	SAMPLE DATE	TIME	CL-	TDS	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES
1	36.70	48.00	1.800	5.50	011002	1030	10700	20248	<0.002	<0.002	<0.002	<0.006
1	36.73	48.60	1.900	6.00	051402	1344	8060	18200	<0.001	<0.001	<0.001	<0.001
1	36.95	47.80	1.736	5.50	081502	1110	9570	16900	<0.001	<0.001	<0.001	<0.001
1	37.15	47.77	1.699	5.02	110602	1345	9040	17400	<0.001	<0.001	<0.001	<0.001
1	37.12	47.79	1.700	5.10	022703	1000	8860	15000	<0.001	<0.001	<0.001	<0.001
1	37.19	47.72	1.684	5.00	052903	1100	8680	20000	<0.001	<0.001	<0.001	<0.001
1	37.43	47.40	1.590	4.70	082103	1239	8860	17800	<0.001	<0.001	<0.001	<0.001
1	37.42	47.44	1.600	4.80	111903	1354	8690	18500	<0.001	<0.001	<0.001	<0.001

EME P-6 Leak Site Monitor Well



* Depth to water is measured from the top of the casing
Casing is 2.438 ft

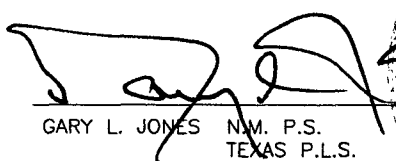
SECTION 5, TOWNSHIP 20 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

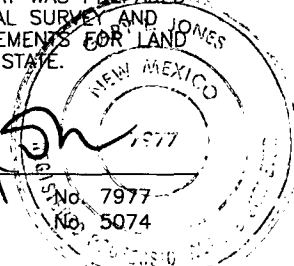


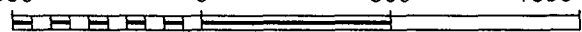
NEW MEXICO STATE PLANE COORDINATES (NAD 83)

WELL#	NORTHING	EASTING	LATITUDE	LONGITUDE	ELEV(TOC)	ELEV(CONC)	ELEV(GRND)
N-5	582359.139	866959.939	N32°35'47.4"	W103°16'33.6"	3559.35'	3557.20'	3557.02'
P-6-1	582925.132	865031.310	N32°35'53.2"	W103°16'56.1"	3559.02'	3556.58'	3556.47'
P-6-2	583552.878	864924.609	N32°35'59.4"	W103°16'57.3"	3559.64'	3556.84'	3556.84'
E-5	584127.856	866337.842	N32°36'04.9"	W103°16'40.7"	3559.64'	3556.84'	3556.84'

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED
FROM FIELD NOTES OF AN ACTUAL SURVEY AND
MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND
SURVEYS AS SPECIFIED BY THIS STATE.


GARY L. JONES N.M. P.S.
TEXAS P.L.S.



500 0 500 1000 FEET


RICE OPERATING COMPANY

REF: EME P-6 LINE SITE

MONITOR WELLS LOCATED IN
SECTION 26, TOWNSHIP 21 SOUTH, RANGE 37 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 4018 Drawn By: K. GOAD

Date: 02-25-2004 Disk: KJG CD#4 - RC4018A.DWG

Survey Date: 02-20-2004

Sheet 1 of 1 Sheets

ANALYTICAL REPORT

Prepared for:

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

Project: P-6
PO#: 510
Order#: G0307982
Report Date: 11/25/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Rice Operating
122 W. Taylor
Hobbs, NM 88240
505-397-1471

Order#: G0307982
Project:
Project Name: P-6
Location: EME

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0307982-01	MW-1	WATER	11/19/03 13:54	11/19/03 19:40	See COC	See COC
	<u>Lab Testing:</u>	Rejected: No	Temp:	4.0 C		
	8021B/5030 BTEX					
	Anions					
	Cations					
	Total Dissolved Solids (TDS)					

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0307982
Project:
Project Name: P-6
Location: EME

Lab ID: 0307982-01
Sample ID: MW-1

8021B/5030 BTEX

Method <u>Blank</u>	Date <u>Prepared</u>	Date <u>Analyzed</u>	Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method
0007531-02		11/22/03	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	94%	80	120
Bromofluorobenzene	94%	80	120

Approval:

Coley D. Keene
Raland K. Tuttle, Lab Director, QA Officer
Coley D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

11/25/03
Date

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0307982
Project:
Project Name: P-6
Location: EME

Lab ID: 0307982-01

Sample ID: MW-1

Anions

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u> <u>Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	198	mg/L	1	2.00	310.1	11/20/03	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	11/20/03	SB
Chloride	8690	mg/L	1	5.00	325	11/20/03	SB
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	11/20/03	SB
SULFATE, 375.4	619	mg/L	10	5.0	375.4	11/24/03	SB

Cations

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u> <u>Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
Calcium	1380	mg/L	1000	10.0	6010B	11/21/03	SM
Magnesium	419	mg/L	100	0.10	6010B	11/21/03	SM
Potassium	42.0	mg/L	10	0.50	6010B	11/21/03	SM
Sodium	2470	mg/L	1000	10.0	6010B	11/21/03	SM

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u> <u>Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	18500	mg/L	1	5.0	160.1	11/20/03	SB

Approval:

Coley D. Keene 11/25/03
Raland K. Tuttle, Lab Director, QA Officer
Coley D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Anions

Order#: G0307982

BLANK						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Bicarbonate Alkalinity-mg/L		0007510-01			<2.00	
Carbonate Alkalinity-mg/L		0007512-01			<0.10	
Chloride-mg/L		0007516-01			<5.00	
Hydroxide Alkalinity-mg/L		0007514-01			<0.10	
SULFATE, 375.4-mg/L		0007546-01			<0.50	
DUPLICATE						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Bicarbonate Alkalinity-mg/L		0307979-01	468		466	0.4%
Carbonate Alkalinity-mg/L		0307979-01	0		<0.10	0.0%
Hydroxide Alkalinity-mg/L		0307979-01	0		<0.10	0.0%
SULFATE, 375.4-mg/L		0307979-01	20.9		21.6	3.3%
MS						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Chloride-mg/L		0307979-01	1930	500	2430	100.0%
MSD						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Chloride-mg/L		0307979-01	1930	500	2420	98.0%
SRM						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Bicarbonate Alkalinity-mg/L		0007510-04		0.05	0.0496	99.2%
Carbonate Alkalinity-mg/L		0007512-04		0.05	0.0496	99.2%
Chloride-mg/L		0007516-04		5000	4960	99.2%
Hydroxide Alkalinity-mg/L		0007514-04		0.05	0.0496	99.2%
SULFATE, 375.4-mg/L		0007546-04		50	49.0	98.0%

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0307982

BLANK		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0007531-02			<0.001		
Toluene-mg/L		0007531-02			<0.001		
Ethylbenzene-mg/L		0007531-02			<0.001		
p/m-Xylene-mg/L		0007531-02			<0.001		
o-Xylene-mg/L		0007531-02			<0.001		
CONTROL		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0007531-03		0.1	0.096	96.%	
Toluene-mg/L		0007531-03		0.1	0.092	92.%	
Ethylbenzene-mg/L		0007531-03		0.1	0.091	91.%	
p/m-Xylene-mg/L		0007531-03		0.2	0.182	91.%	
o-Xylene-mg/L		0007531-03		0.1	0.090	90.%	
CONTROL DUP		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0007531-04		0.1	0.101	101.%	5.1%
Toluene-mg/L		0007531-04		0.1	0.097	97.%	5.3%
Ethylbenzene-mg/L		0007531-04		0.1	0.092	92.%	1.1%
p/m-Xylene-mg/L		0007531-04		0.2	0.183	91.5%	0.5%
o-Xylene-mg/L		0007531-04		0.1	0.087	87.%	3.4%
SRM		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0007531-05		0.1	0.099	99.%	
Toluene-mg/L		0007531-05		0.1	0.094	94.%	
Ethylbenzene-mg/L		0007531-05		0.1	0.091	91.%	
p/m-Xylene-mg/L		0007531-05		0.2	0.181	90.5%	
o-Xylene-mg/L		0007531-05		0.1	0.087	87.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Cations

Order#: G0307982

BLANK		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0007495-02			<0.010		
Magnesium-mg/L		0007495-02			<0.001		
Potassium-mg/L		0007495-02			<0.050		
Sodium-mg/L		0007495-02			<0.010		
DUPLICATE		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0307979-01	81		81.6		0.7%
Magnesium-mg/L		0307979-01	20.1		19.9		1.1%
Potassium-mg/L		0307979-01	7.1		7.25		2.1%
Sodium-mg/L		0307979-01	1290		1280		0.8%
SRM		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Calcium-mg/L		0007495-05		2	1.76	88.5%	
Magnesium-mg/L		0007495-05		2	2.17	108.5%	
Potassium-mg/L		0007495-05		2	1.93	96.5%	
Sodium-mg/L		0007495-05		2	2.21	110.5%	

12600 West I-20 East
Odessa, Texas 79763

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager:

Kristin Farris

Project Name:

P-6

Company Name

RICE Operating

Project #:

Company Address:

122 W. Taylor

Project Loc:

EME

City/State/Zip:

Flabs, VM 88240

PO #:

010

Telephone No. (505) 393-9174

Fax No: (505) 397-1471

Telephone No. (505) 393-9174

Fax No: (505) 397-1471

Sampler Signature:

For roots

[illegible]

ANALYTICAL REPORT

Prepared for:

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

Project: Leak P-6
PO#: S10
Order#: G0307301
Report Date: 08/27/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0307301
Project:
Project Name: Leak P-6
Location: EME

Lab ID: 0307301-01
Sample ID: MW1

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0006638-02		8/25/03	1	1	JMM	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	113%	80	120
Bromofluorobenzene	102%	80	120

Approval:

Celey D. Keene 08/27/03
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0307301
Project:
Project Name: Leak P-6
Location: EME

Lab ID: 0307301-01
Sample ID: MW1

Anions

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	180	mg/L	2	4.0	310.1	8/25/03	SB
Carbonate Alkalinity	< 0.20	mg/L	2	0.20	310.1	8/25/03	SB
Chloride	8860	mg/L	1	5.00	9253	8/27/03	SB
Hydroxide Alkalinity	< 0.20	mg/L	2	0.20	310.1	8/25/03	SB
SULFATE, 375.4	683	mg/L	10	5.0	375.4	8/26/03	SB

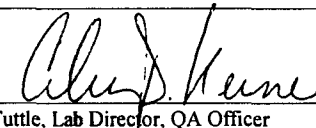
Cations

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Calcium	1220	mg/L	1000	10.0	6010B	8/26/03	SM
Magnesium	404	mg/L	100	0.10	6010B	8/26/03	SM
Potassium	51.6	mg/L	10	0.50	6010B	8/26/03	SM
Sodium	2640	mg/L	1000	10.0	6010B	8/26/03	SM

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	17800	mg/L	1	5.0	160.1	8/25/03	TAL

Approval:


Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0307301

BLANK							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0006638-02			<0.001		
Toluene-mg/L		0006638-02			<0.001		
Ethylbenzene-mg/L		0006638-02			<0.001		
p/m-Xylene-mg/L		0006638-02			<0.001		
o-Xylene-mg/L		0006638-02			<0.001		
CONTROL							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0006638-03		0.1	0.111	111.%	
Toluene-mg/L		0006638-03		0.1	0.114	114.%	
Ethylbenzene-mg/L		0006638-03		0.1	0.105	105.%	
p/m-Xylene-mg/L		0006638-03		0.2	0.222	111.%	
o-Xylene-mg/L		0006638-03		0.1	0.100	100.%	
DUPLICATE							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0307295-06	0		<0.001		0.%
Toluene-mg/L		0307295-06	0		<0.001		0.%
Ethylbenzene-mg/L		0307295-06	0		<0.001		0.%
p/m-Xylene-mg/L		0307295-06	0		<0.001		0.%
o-Xylene-mg/L		0307295-06	0		<0.001		0.%
SRM							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L		0006638-05		0.1	0.109	109.%	
Toluene-mg/L		0006638-05		0.1	0.114	114.%	
Ethylbenzene-mg/L		0006638-05		0.1	0.104	104.%	
p/m-Xylene-mg/L		0006638-05		0.2	0.227	113.5%	
o-Xylene-mg/L		0006638-05		0.1	0.104	104.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Anions

Order#: G0307301

BLANK						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Bicarbonate Alkalinity-mg/L		0006617-01			<2.00	
Carbonate Alkalinity-mg/L		0006618-01			<0.10	
Chloride-mg/L		0006640-01			<5.00	
Hydroxide Alkalinity-mg/L		0006619-01			<0.10	
SULFATE, 375.4-mg/L		0006634-01			<0.50	
DUPLICATE						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Bicarbonate Alkalinity-mg/L		0307300-01	500		502	0.4%
Carbonate Alkalinity-mg/L		0307300-01	0		< 0.20	0.0%
Hydroxide Alkalinity-mg/L		0307300-01	0		< 0.20	0.0%
SULFATE, 375.4-mg/L		0307300-01	4.9		5.00	2.0%
MS						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Chloride-mg/L		0307300-01	2060	1000	3050	99.0%
MSD						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Chloride-mg/L		0307300-01	2060	1000	3070	101.0%
SRM						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Bicarbonate Alkalinity-mg/L		0006617-04		0.05	0.0496	99.2%
Carbonate Alkalinity-mg/L		0006618-04		0.05	0.0496	99.2%
Chloride-mg/L		0006640-04		5000	4960	99.2%
Hydroxide Alkalinity-mg/L		0006619-04		0.05	0.0496	99.2%
SULFATE, 375.4-mg/L		0006634-04		50	50.7	101.4%

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Cations

Order#: G0307301

BLANK							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/L		0006632-01			<0.010		
Magnesium-mg/L		0006632-01			<0.001		
Potassium-mg/L		0006632-01			<0.050		
Sodium-mg/L		0006632-01			<0.010		
DUPLICATE							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/L		0307300-01	78.1		77.3		1.%
Magnesium-mg/L		0307300-01	30.4		29.8		2.%
Potassium-mg/L		0307300-01	5.82		4.95		16.2%
Sodium-mg/L		0307300-01	1150		1160		0.9%
SRM							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/L		0006632-04		2	2.05	102.5%	
Magnesium-mg/L		0006632-04		2	2.04	102.%	
Potassium-mg/L		0006632-04		2	1.73	86.5%	
Sodium-mg/L		0006632-04		2	1.73	86.5%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0307301

BLANK						
WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Total Dissolved Solids (TDS)-mg/L	0006633-01			<5.0		
DUPLICATE						
WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Total Dissolved Solids (TDS)-mg/L	0307303-01	2550		2830		10.4%

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: Leah P-6

Project #:

Project Loc: EF

PO #: 510

Fax No: (505) 397-1471

Sampler Signature:

Field Code	Date Sampled	Time Sampled	No. of Containers	Preservative				Matrix				Other (Specify)	TDS/CL/SAR/EC	TPH 418.1	TPH TX 1005/1006	TPH 8015M GRC/DRC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semi-volatiles	BTX: 8021B/5030	Analyze For:	
				TNO	TD	NAD	F.S.O.	None	Other (Specify)	Water	Silage											Soil
0307301	8/21/03	12:39	1																			
LAB # (lab use only)	8/21/03	12:39	2																			
01																						
01																						

Standard TAT

RUSH TAT (Pre-Schedule)

Sample Containers intact?

Temperature Upon Receipt

Laboratory Comments

4.500

40 mL UOa

1 L HDPE

Major anions & cations: TDS

Received by: [Signature]

Received by: [Signature]

Received by: [Signature]

0307301

LAB # (lab use only)

01

01

ANALYTICAL REPORT

Prepared for:

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

Project: Leak P-6
PO#: 510
Order#: G0306601
Report Date: 06/04/2003

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Rice Operating
122 W. Taylor
Hobbs, NM 88240
505-397-1471

Order#: G0306601
Project:
Project Name: Leak P-6
Location: EME

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0306601-01	MW1	WATER	5/29/03 11:00	5/29/03 19:40	See COC	See COC
<u>Lab Testing:</u>		Rejected: No	Temp:	4.0 C		
8021B/5030 BTEX						
Anions						
Cations						
Total Dissolved Solids (TDS)						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0306601
Project:
Project Name: Leak P-6
Location: EME

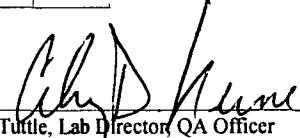
Lab ID: 0306601-01
Sample ID: MW1

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0005706-02		5/30/03 14:09	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Toluene	<0.001	0.001
Ethylbenzene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	92%	80	120
Bromofluorobenzene	91%	80	120

Approval: 
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org-Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

06/04/03
Date

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0306601
Project:
Project Name: Leak P-6
Location: EME

Lab ID: 0306601-01
Sample ID: MW1

Anions

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	208	mg/L	1	2.00	310.1	5/30/03	WL
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	5/30/03	WL
Chloride	8680	mg/L	1	5.00	9253	5/30/03	WL
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	5/30/03	WL
SULFATE, 375.4	858	mg/L	25	12.5	375.4	6/2/03	SB

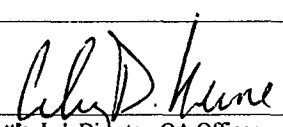
Cations

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Calcium	1400	mg/L	1000	10.0	6010B	6/3/03	SM
Magnesium	404	mg/L	100	0.10	6010B	6/3/03	SM
Potassium	43.4	mg/L	10	0.50	6010B	6/3/03	SM
Sodium	2590	mg/L	1000	10.0	6010B	6/3/03	SM

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	20000	mg/L	1	5.0	160.1	6/2/03	TAL

Approval:


Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

06/04/03

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0306601

BLANK						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Benzene-mg/L		0005706-02			<0.001	
Toluene-mg/L		0005706-02			<0.001	
Ethylbenzene-mg/L		0005706-02			<0.001	
p/m-Xylene-mg/L		0005706-02			<0.001	
o-Xylene-mg/L		0005706-02			<0.001	
MS						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Benzene-mg/L		0306601-01	0	0.1	0.097	97.%
Toluene-mg/L		0306601-01	0	0.1	0.096	96.%
Ethylbenzene-mg/L		0306601-01	0	0.1	0.094	94.%
p/m-Xylene-mg/L		0306601-01	0	0.2	0.196	98.%
o-Xylene-mg/L		0306601-01	0	0.1	0.094	94.%
MSD						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Benzene-mg/L		0306601-01	0	0.1	0.096	96.%
Toluene-mg/L		0306601-01	0	0.1	0.093	93.%
Ethylbenzene-mg/L		0306601-01	0	0.1	0.093	93.%
p/m-Xylene-mg/L		0306601-01	0	0.2	0.193	96.5%
o-Xylene-mg/L		0306601-01	0	0.1	0.095	95.%
SRM						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Benzene-mg/L		0005706-05		0.1	0.093	93.%
Toluene-mg/L		0005706-05		0.1	0.089	89.%
Ethylbenzene-mg/L		0005706-05		0.1	0.087	87.%
p/m-Xylene-mg/L		0005706-05		0.2	0.181	90.5%
o-Xylene-mg/L		0005706-05		0.1	0.088	88.%

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Anions

Order#: G0306601

BLANK	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Bicarbonate Alkalinity-mg/L		0005720-01			<2.00		
Carbonate Alkalinity-mg/L		0005721-01			<0.10		
Chloride-mg/L		0005723-01			<5.00		
Hydroxide Alkalinity-mg/L		0005722-01			<0.10		
SULFATE, 375.4-mg/L		0005697-01			<0.5		
DUPLICATE	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Bicarbonate Alkalinity-mg/L		0306596-01	484		480		0.8%
Carbonate Alkalinity-mg/L		0306596-01	0		<0.10		0.9%
Hydroxide Alkalinity-mg/L		0306596-01	0		<0.10		0.9%
SULFATE, 375.4-mg/L		0306599-01	920		895		2.8%
MS	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/L		0306596-01	12400	5000	17700	106.6%	
MSD	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/L		0306596-01	12400	5000	17500	102.2%	1.1%
SRM	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Bicarbonate Alkalinity-mg/L		0005720-04		0.05	0.0496	99.2%	
Carbonate Alkalinity-mg/L		0005721-04		0.05	0.0496	99.2%	
Chloride-mg/L		0005723-04		5000	5320	106.4%	
Hydroxide Alkalinity-mg/L		0005722-04		0.05	0.0496	99.2%	
SULFATE, 375.4-mg/L		0005697-04		50	51.1	102.2%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Cations

Order#: G0306601

BLANK							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/L		0005716-02			<0.010		
Magnesium-mg/L		0005716-02			<0.001		
Potassium-mg/L		0005716-02			<0.050		
Sodium-mg/L		0005716-02			<0.010		
DUPLICATE							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/L		0306596-01	1080		1100		1.8%
Magnesium-mg/L		0306596-01	355		358		0.8%
Potassium-mg/L		0306596-01	63.1		61.8		2.1%
Sodium-mg/L		0306596-01	6910		6790		1.8%
SRM							
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Calcium-mg/L		0005716-05		2	1.98	99.9%	
Magnesium-mg/L		0005716-05		2	2.10	105.9%	
Potassium-mg/L		0005716-05		2	1.82	91.9%	
Sodium-mg/L		0005716-05		2	1.93	96.5%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0306601

BLANK	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Total Dissolved Solids (TDS)-mg/L		0005714-01			<5.0		
DUPLICATE	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Total Dissolved Solids (TDS)-mg/L		0306599-01	5600		5540		1.1%

12500 West 1-20 East
Odessa, Texas 79763

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Kristin Farris

Project Name: Leak P-6

Company Name RICE Operating

Project #:

Company Address: 122 W. Taylor

Project Loc: E.M.E.

City/State/Zip: Fla 665, NM 88240

PO #: 510

Telephone No. (505) 393-9174

Fax No: (505) 397-1471

Sample Signature: Israel Fung

[illegible]

ANALYTICAL REPORT

Prepared for:

**Kristin Farris
Rice Operating
122 W. Taylor
Hobbs, NM 88240**

**Project: P-6 Leak
PO#: 510
Order#: G0306380
Report Date: 05/06/2003**

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

Rice Operating
122 W. Taylor
Hobbs, NM 88240
505-397-1471

Order#: G0306380
Project:
Project Name: P-6 Leak
Location: EME

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0306380-01	8' Below Pipe	SOIL	4/29/03	4/29/03 19:50	4 oz glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 4 C			
1006 TNRCC, Aliphatics						
1006 TNRCC, Aromatics						
8015M						
8021B/5030 BTEX						
0306380-02	12' Below Pipe	SOIL	4/29/03	4/29/03 19:50	4 oz glass	Ice
<u>Lab Testing:</u>		Rejected: No	Temp: 4 C			
1006 TNRCC, Aliphatics						
1006 TNRCC, Aromatics						
8015M						
8021B/5030 BTEX						

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0306380
Project:
Project Name: P-6 Leak
Location: EME

Lab ID: 0306380-01
Sample ID: 8' Below Pipe

1006 TNRCC, Aliphatics

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		5/5/03	1	1	WL	1006

Parameter	Result mg/kg	RL
>C6-C8	24.3	25.0
>C8-C10	196	25.0
>C10-C12	390	25.0
>C12-C16	822	25.0
>C16-C21	469	25.0
>C21-C35	582	25.0

1006 TNRCC, Aromatics

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
		5/5/03	1	1	WL	1006

Parameter	Result mg/kg	RL
>C7-C8	34.1	25.0
>C8-C10	44.6	25.0
>C10-C12	7.55	25.0
>C12-C16	42.2	25.0
>C16-C21	63.5	25.0
>C21-C35	44.7	25.0

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0306380
Project:
Project Name: P-6 Leak
Location: EME

Lab ID: 0306380-01
Sample ID: 8' Below Pipe

8015M

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
		4/30/03	1	5	WL	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	654	50.0
DRO, >C12-C35	1940	50.0
TOTAL, C6-C35	2594	50.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	23%	70	130
1-Chlorooctadecane	20%	70	130

Lab ID: 0306380-02
Sample ID: 12' Below Pipe

8015M

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
		4/30/03	1	1	WL	8015M

Parameter	Result mg/kg	RL
GRO, C6-C12	142	10.0
DRO, >C12-C35	579	10.0
TOTAL, C6-C35	721	10.0

Surrogates	% Recovered	QC Limits (%)	
1-Chlorooctane	106%	70	130
1-Chlorooctadecane	92%	70	130

Approval: *Raland K. Tuttle* 5-06-03
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 2 of 2

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0306380
Project:
Project Name: P-6 Leak
Location: EME

Lab ID: 0306380-01
Sample ID: 8' Below Pipe

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0005460-02		5/7/03 13:22	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	0.212	0.025
Toluene	0.633	0.025
Ethylbenzene	3.62	0.025
p/m-Xylene	3.98	0.025
o-Xylene	0.438	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	229%	80	120
Bromofluorobenzene	128%	80	120

Lab ID: 0306380-02
Sample ID: 12' Below Pipe

1006 TNRCC, Aliphatics

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
		5/7/03	1	1	CK	1006

Parameter	Result mg/kg	RL
>C6-C8	12.7	10.0
>C8-C10	15.3	10.0
>C10-C12	51.1	10.0
>C12-C16	153	10.0
>C16-C21	92.8	10.0
>C21-C35	74.9	10.0

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

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

Order#: G0306380
Project:
Project Name: P-6 Leak
Location: EME

Lab ID: 0306380-02
Sample ID: 12' Below Pipe

1006 TNRCC, Aromatics

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
		5/7/03	1	1	CK	1006

Parameter	Result mg/kg	RL
>C7-C8	38.4	10.0
>C8-C10	54.2	10.0
>C10-C12	<10.0	10.0
>C12-C16	14.1	10.0
>C16-C21	13.1	10.0
>C21-C35	14.5	10.0

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0005460-02		5/7/03 13:43	1	25	CK	8021B

Parameter	Result mg/kg	RL
Benzene	0.044	0.025
Toluene	0.133	0.025
Ethylbenzene	0.578	0.025
p/m-Xylene	1.23	0.025
o-Xylene	0.196	0.025

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	113%	80	120
Bromofluorobenzene	118%	80	120

Approval:

Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

Date

5-8-03

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 2 of 2

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0306380

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0005460-02			<0.025		
Toluene-mg/kg		0005460-02			<0.025		
Ethylbenzene-mg/kg		0005460-02			<0.025		
p/m-Xylene-mg/kg		0005460-02			<0.025		
o-Xylene-mg/kg		0005460-02			<0.025		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0306423-02	0	0.1	0.094	94.%	
Toluene-mg/kg		0306423-02	0	0.1	0.090	90.%	
Ethylbenzene-mg/kg		0306423-02	0	0.1	0.087	87.%	
p/m-Xylene-mg/kg		0306423-02	0	0.2	0.183	91.5%	
o-Xylene-mg/kg		0306423-02	0	0.1	0.090	90.%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0306423-02	0	0.1	0.105	105.%	11.1%
Toluene-mg/kg		0306423-02	0	0.1	0.103	103.%	13.5%
Ethylbenzene-mg/kg		0306423-02	0	0.1	0.102	102.%	15.9%
p/m-Xylene-mg/kg		0306423-02	0	0.2	0.211	105.5%	14.2%
o-Xylene-mg/kg		0306423-02	0	0.1	0.101	101.%	11.5%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/kg		0005460-05		0.1	0.094	94.%	
Toluene-mg/kg		0005460-05		0.1	0.096	96.%	
Ethylbenzene-mg/kg		0005460-05		0.1	0.095	95.%	
p/m-Xylene-mg/kg		0005460-05		0.2	0.197	98.5%	
o-Xylene-mg/kg		0005460-05		0.1	0.090	90.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8015M

Order#: G0306380

BLANK	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0005388-02			<10.0		
MS	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0306383-01	0	952	1023	107.5%	
MSD	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0306383-01	0	952	983	103.3%	4.0%
SRM	SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
TOTAL, C6-C35-mg/kg		0005388-05		1000	790	79.0%	

CASE NARRATIVE

ENVIRONMENTAL LAB OF TEXAS

Prepared for:

Rice Operating
122 W. Taylor
Hobbs, NM 88240

Order#: G0306380

Project: P-6 Leak

The following samples were received as indicated below and on the attached Chain of Custody record. All analyses were performed within the holding time and with acceptable quality control results unless otherwise noted.

SAMPLE ID	LAB ID	MATRIX	Date Collected	Date Received
8' Below Pipe	0306380-01	SOIL	04/29/2003	04/29/2003
12' Below Pipe	0306380-02	SOIL	04/29/2003	04/29/2003

Surrogate recoveries on 8015M TPH are outside of control limits due to dilution (G0306380-01).

The enclosed results of analyses are representative of the samples as received by the laboratory. Environmental Lab of Texas makes no representations or certifications as to the methods of sample collection, sample identification, or transportation handling procedures used prior to our receipt of samples. To the best of my knowledge, the information contained in this report is accurate and complete.

Approved By: Ralando Juo Date: 5-06-03
Environmental Lab of Texas I, Ltd.

12600 West 120 East
Odessa, Texas 79753
Phone: 915-563-1800
Fax: 915-563-1713

Company Name: RICE Operating

Company Address. 133 W. Taylor

City/State/Zip: 40603 NM 88240

Telephone No. (515) 793-0171
61-5075

Sample: Signature. Kevin Smith

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Name: P-6 look

Project #:

Project Loc: EME

POH: 510

Fax No: (505) 397-1471

Sample: Signature. Kevin Smith

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May 06 03 10:01a
May 06 03 09:58a

Gilbert J. Van Deventer

915-682-0727

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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79763

Kristin Farris

Project Name: P-6 Leak

RICE Operating

Project #:

22 W. Taylor

Project Loc: EME

Hobbs, NM 88240

PO #: 510

Fax No: (505) 397-1471

Kenneth Schmitz

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