

**1R -**

315

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**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

2004 -

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**Price, Wayne**

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**From:** Price, Wayne  
**Sent:** Thursday, December 02, 2004 4:13 PM  
**To:** Mike Griffin (E-mail)  
**Cc:** Carolyn Doran Haynes (E-mail)  
**Subject:** ABO F-31 Pit

In order to close the file, I need verification that the monitor well on-site has been properly closed. Please provide.

Sincerely:

Wayne Price  
New Mexico Oil Conservation Division  
1220 S. Saint Francis Drive  
Santa Fe, NM 87505  
505-476-3487  
fax: 505-476-3462  
E-mail: [WPRICE@state.nm.us](mailto:WPRICE@state.nm.us)

**Price, Wayne**

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**From:** Price, Wayne  
**Sent:** Wednesday, October 27, 2004 3:25 PM  
**To:** 'Mike Griffin'; Price, Wayne  
**Cc:** enviro@leaco.net; Carolyn Doran Haynes (E-mail)  
**Subject:** RE: Rice F-31 (ABO) Well Plugging

I only authorized the plugging of the one MW at the site. The others are associated with another project.

-----Original Message-----

**From:** Mike Griffin [mailto:whearth@msn.com]  
**Sent:** Wednesday, October 27, 2004 2:58 PM  
**To:** wprice@state.nm.us  
**Cc:** enviro@leaco.net  
**Subject:** Rice F-31 (ABO) Well Plugging

Wayne,

It was brought to my attention this afternoon that there are three more monitor wells at the F-31 site installed well prior to 1997. Rice has "deeded" one of the wells (shown on the attached schematic as MW-4) to the City of Lovington as a method of checking water levels. When we plug MW-1, we are also going to plug MW's 2 & 3 at the same time. We'll send plugging reports on all three to you.

Mike Griffin

Whole Earth Environmental, Inc.  
Phone: 281.394.2050  
FAX: 281.394.2051

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This email has been scanned by the MessageLabs Email Security System.  
For more information please visit <http://www.messagelabs.com/email>

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**Whole Earth Environmental, Inc.**

19606 San Gabriel Houston, Tx. 77084  
Tel: 281.492.7077 Fax: 281.646.8996  
whearth@iamerica.net

RECEIVED  
APR 07 2003  
Environmental Bureau  
Oil Conservation Division

April 2, 2003

Wayne Price  
NMOCD  
1220 South St. Francis Dr.  
Sante Fe, NM 87505

Dear Wayne:

Enclosed, please find a copy of the annual quarterly sampling results for the Rice Operating F-31 (Abo) SWD south of Lovington. Due to some confusion in the first quarter of last year, neither Whole Earth nor Rice Operating sampled the site. We each thought that the other had responsibility for the task and subsequently allowed the sampling window to lapse.

We are now scheduled to pull both BTEX and chloride samples from the well on or about the first day of each quarter. In about two weeks, we further intend to sample for both BTEX and chlorides at the down-gradient wells described as MW-2 and MW-3 on the attached plat map. These wells remain in place from a previous leak site project (case # 1R0220). Assuming that the results continue to show acceptable BTEX and chloride concentrations, this schedule of testing the primary monitor well (# 1) quarterly and the outlying wells annually will continue for a minimum of five additional consecutive quarters.

I do apologize for the confusion and hope that the very satisfactory results we've obtained in the testing program ameliorates our error.

Warmest personal regards,

Mike Griffin  
President  
Whole Earth Environmental, Inc.

Cc: Carolyn Haynes / Rice Operating Co.  
Paul Sheeley / NMOCD – Hobbs  
Pat Wise / City Mgr. / City of Lovington



**MW-1**  
new completion for  
this monitoring  
project

535 feet  
607 feet  
659 feet

**MW-2**  
(formerly labeled  
MW-1 for  
Case #1R0220)

83 feet  
Wellhouse  
City of Lovington Well # 6 P&A'ed  
181 feet  
187 feet  
121 feet

**MW-4**  
(formerly labeled  
MW-3 for  
Case #1R0220)  
This well will not be  
used for this  
monitoring project.

97 feet  
100 feet

**MW-3**  
(formerly labeled  
MW-2 for  
Case #1R0220)

MW # 4 is now used by the City of Lovington for measurements

Rice Operating Company  
122 West Taylor  
Hobbs, NM 88240  
(505) 393-9174

Monitor  
Wells

ABO SWD System  
Unit Letter L, Sec 31-T16S-R37E  
Lea County, New Mexico

**Rice Operating Co.**  
**SWD F-31 (Abo)**  
**Monitor Well Sampling Results**

<b>Lab. #</b>	<b>0208570</b>	<b>0208570</b>	<b>0208570</b>
<b>Sample Date</b>	<b>6/17/02</b>	<b>10/24/02</b>	<b>12/30/02</b>
<b>Chlorides</b>	<b>88.6</b>	<b>97.5</b>	<b>97.5</b>
<b>Benzene</b>		<b>0.001</b>	
<b>Toluene</b>		<b>0.001</b>	
<b>Ethylbenzene</b>		<b>0.001</b>	
<b>m,p Xylene</b>		<b>0.001</b>	
<b>o Xylene</b>		<b>0.001</b>	
<b>Total Xylene</b>		<b>0.002</b>	
<b>Total BTEX</b>		<b>0.005</b>	

# ANALYTICAL REPORT

**Prepared for:**

**MIKE GRIFFIN  
WHOLE EARTH  
19606 SAN GABRIEL  
HOUSTON, TX 77084**

**Project: Rice ABO  
Order#: G0203578  
Report Date: 06/17/2002**

**Certificates**

**US EPA Laboratory Code TX00158**

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# ENVIRONMENTAL LAB OF TEXAS

## ANALYTICAL REPORT

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MIKE GRIFFIN  
WHOLE EARTH  
19606 SAN GABRIEL  
HOUSTON, TX 77084

Order#: G0203578  
Project:  
Project Name: Rice ABO  
Location: Lovington

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Lab ID: 0203578-01  
Sample ID: ABO MW-1

### *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>
Chloride	88.6	mg/L	1	5.00	9253	6/11/02	SB

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Approval: Raland K. Tuttle 6-17-02

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

RL = Reporting Limit      N/A = Not Applicable

Page 1 of 1

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ENVIRONMENTAL LAB OF TEXAS I, LTD.      12600 West I-20 East, Odessa, TX 79765      Ph: 915-563-1800

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# ENVIRONMENTAL LAB OF TEXAS

## SAMPLE WORK LIST

WHOLE EARTH  
19606 SAN GABRIEL  
HOUSTON, TX 77084  
281-646-8996

Order#: G0203578  
Project:  
Project Name: Rice ABO  
Location: Lovington

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.

<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>
0203578-01	ABO MW-1	WATER	6/6/02 13:45	6/6/02 20:02	See COC	See COC
	<u>Lab Testing:</u>	Rejected: No		Temp: -2 C		
	8021B/5030 BTEX Chloride					

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**ENVIRONMENTAL LAB OF TEXAS**  
**QUALITY CONTROL REPORT**

**Test Parameters**

Order#: G0203578

<b>BLANK</b>		<b>LAB-ID #</b>	<b>Sample Concentr.</b>	<b>Spike Concentr.</b>	<b>QC Test Result</b>	<b>Pct (%) Recovery</b>	<b>RPD</b>
Chloride-mg/L	WATER	0002043-01			<5.00		
<b>MS</b>		<b>LAB-ID #</b>	<b>Sample Concentr.</b>	<b>Spike Concentr.</b>	<b>QC Test Result</b>	<b>Pct (%) Recovery</b>	<b>RPD</b>
Chloride-mg/L	WATER	0203578-01	88.6	250	341	101.0%	
<b>MSD</b>		<b>LAB-ID #</b>	<b>Sample Concentr.</b>	<b>Spike Concentr.</b>	<b>QC Test Result</b>	<b>Pct (%) Recovery</b>	<b>RPD</b>
Chloride-mg/L	WATER	0203578-01	88.6	250	341	101.0%	0.0%
<b>SRM</b>		<b>LAB-ID #</b>	<b>Sample Concentr.</b>	<b>Spike Concentr.</b>	<b>QC Test Result</b>	<b>Pct (%) Recovery</b>	<b>RPD</b>
Chloride-mg/L	WATER	0002043-04		5000	5050	101.0%	

# ENVIRONMENTAL LAB OF TEXAS

## QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0203578

<b>BLANK</b>		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
WATER							
	Benzene-mg/L	0001959-02			<0.001		
	Ethylbenzene-mg/L	0001959-02			<0.001		
	Toluene-mg/L	0001959-02			<0.001		
	p/m-Xylene-mg/L	0001959-02			<0.001		
	o-Xylene-mg/L	0001959-02			<0.001		
<b>MS</b>		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
WATER							
	Benzene-mg/L	0203585-02	0	0.1	0.104	104.%	
	Ethylbenzene-mg/L	0203585-02	0	0.1	0.100	100.%	
	Toluene-mg/L	0203585-02	0	0.1	0.098	98.%	
	p/m-Xylene-mg/L	0203585-02	0	0.2	0.200	100.%	
	o-Xylene-mg/L	0203585-02	0	0.1	0.100	100.%	
<b>MSD</b>		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
WATER							
	Benzene-mg/L	0203585-02	0	0.1	0.096	96.%	8.%
	Ethylbenzene-mg/L	0203585-02	0	0.1	0.092	92.%	8.3%
	Toluene-mg/L	0203585-02	0	0.1	0.093	93.%	5.2%
	p/m-Xylene-mg/L	0203585-02	0	0.2	0.183	91.5%	8.9%
	o-Xylene-mg/L	0203585-02	0	0.1	0.092	92.%	8.3%
<b>SRM</b>		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
WATER							
	Benzene-mg/L	0001959-05		0.1	0.102	102.%	
	Ethylbenzene-mg/L	0001959-05		0.1	0.098	98.%	
	Toluene-mg/L	0001959-05		0.1	0.096	96.%	
	p/m-Xylene-mg/L	0001959-05		0.2	0.194	97.%	
	o-Xylene-mg/L	0001959-05		0.1	0.098	98.%	



# ANALYTICAL REPORT

## Prepared for:

**MIKE GRIFFIN  
WHOLE EARTH  
19606 SAN GABRIEL  
HOUSTON, TX 77084**

**Project:** Rice Operating

**PO#:**

**Order#:** G0204812

**Report Date:** 10/24/2002

### Certificates

**US EPA Laboratory Code TX00158**

# ENVIRONMENTAL LAB OF TEXAS

## SAMPLE WORK LIST

WHOLE EARTH  
19606 SAN GABRIEL  
HOUSTON, TX 77084  
281-646-8996

Order#: G0204812  
Project: None Given  
Project Name: Rice Operating  
Location: None Given

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>
0204812-01	ABO	WATER	10/19/02 15:00	10/21/02 12:50	2- 40 mL VOA / 1- 4 oz glas	See COC
	<u>Lab Testing:</u> 8021B/5030 BTEX Chloride	Rejected: No		Temp: 3 C		
0204812-02	E-15 North Cueto	WATER	10/19/02 15:45	10/21/02 12:50	2- 40 mL VOA / 1- 4 oz glas	See COC
	<u>Lab Testing:</u> 8021B/5030 BTEX Chloride	Rejected: No		Temp: 3 C		
0204812-03	E-15 Source - Center	WATER	10/19/02 15:55	10/21/02 12:50	2- 40 mL VOA / 1- 4 oz glas	See COC
	<u>Lab Testing:</u> 8021B/5030 BTEX Chloride	Rejected: No		Temp: 3 C		
0204812-04	E-15 South	WATER	10/19/02 16:05	10/21/02 12:50	2- 40 mL VOA / 1- 4 oz glas	See COC
	<u>Lab Testing:</u> 8021B/5030 BTEX Chloride	Rejected: No		Temp: 3 C		
0204812-05	E-15 South East	WATER	10/19/02 16:25	10/21/02 12:50	2- 40 mL VOA / 1- 4 oz glas	See COC
	<u>Lab Testing:</u> 8021B/5030 BTEX Chloride	Rejected: No		Temp: 3 C		

# CASE NARRATIVE

## ENVIRONMENTAL LAB OF TEXAS

**Prepared for:**

WHOLE EARTH  
19606 SAN GABRIEL  
HOUSTON, TX 77084

**Order#:** G0204812

**Project:** Rice Operating

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
ABO	0204812-01	WATER	10/19/2002	10/21/2002
E-15 North Cueto	0204812-02	WATER	10/19/2002	10/21/2002
E-15 Source - Center	0204812-03	WATER	10/19/2002	10/21/2002
E-15 South	0204812-04	WATER	10/19/2002	10/21/2002
E-15 South East	0204812-05	WATER	10/19/2002	10/21/2002

Surrogate recoveries are outside control limits due to matrix interference from coeluting compounds.

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: \_\_\_\_\_

*Ralande*  
Environmental Lab of Texas I, Ltd.

Date: \_\_\_\_\_

10-26-02

# ENVIRONMENTAL LAB OF TEXAS

## QUALITY CONTROL REPORT

**8021B/5030 BTEX**

Order#: G0204812

<b>BLANK</b>		<b>LAB-ID #</b>	<b>Sample Concentr.</b>	<b>Spike Concentr.</b>	<b>QC Test Result</b>	<b>Pct (%) Recovery</b>	<b>RPD</b>
<b>WATER</b>							
Benzene-mg/L		0003519-02			<0.001		
Ethylbenzene-mg/L		0003519-02			<0.001		
Toluene-mg/L		0003519-02			<0.001		
p/m-Xylene-mg/L		0003519-02			<0.001		
o-Xylene-mg/L		0003519-02			<0.001		
<b>CONTROL</b>		<b>LAB-ID #</b>	<b>Sample Concentr.</b>	<b>Spike Concentr.</b>	<b>QC Test Result</b>	<b>Pct (%) Recovery</b>	<b>RPD</b>
<b>WATER</b>							
Benzene-mg/L		0003519-03		0.1	0.110	110.0%	
Ethylbenzene-mg/L		0003519-03		0.1	0.113	113.0%	
Toluene-mg/L		0003519-03		0.1	0.112	112.0%	
p/m-Xylene-mg/L		0003519-03		0.2	0.230	115.0%	
o-Xylene-mg/L		0003519-03		0.1	0.114	114.0%	
<b>CONTROL DUP</b>		<b>LAB-ID #</b>	<b>Sample Concentr.</b>	<b>Spike Concentr.</b>	<b>QC Test Result</b>	<b>Pct (%) Recovery</b>	<b>RPD</b>
<b>WATER</b>							
Benzene-mg/L		0003519-04		0.1	0.108	108.0%	1.8%
Ethylbenzene-mg/L		0003519-04		0.1	0.111	111.0%	1.8%
Toluene-mg/L		0003519-04		0.1	0.110	110.0%	1.8%
p/m-Xylene-mg/L		0003519-04		0.2	0.226	113.0%	1.8%
o-Xylene-mg/L		0003519-04		0.1	0.112	112.0%	1.8%
<b>SRM</b>		<b>LAB-ID #</b>	<b>Sample Concentr.</b>	<b>Spike Concentr.</b>	<b>QC Test Result</b>	<b>Pct (%) Recovery</b>	<b>RPD</b>
<b>WATER</b>							
Benzene-mg/L		0003519-05		0.1	0.110	110.0%	
Ethylbenzene-mg/L		0003519-05		0.1	0.113	113.0%	
Toluene-mg/L		0003519-05		0.1	0.112	112.0%	
p/m-Xylene-mg/L		0003519-05		0.2	0.229	114.5%	
o-Xylene-mg/L		0003519-05		0.1	0.114	114.0%	

# ENVIRONMENTAL LAB OF TEXAS

## ANALYTICAL REPORT

MIKE GRIFFIN  
WHOLE EARTH  
19606 SAN GABRIEL  
HOUSTON, TX 77084

Order#: G0204812  
Project: None Given  
Project Name: Rice Operating  
Location: None Given

Lab ID: 0204812-01  
Sample ID: ABO

### 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>
Chloride	97.5	mg/L	1	5.00	9253	10/21/02	SB

Lab ID: 0204812-02  
Sample ID: E-15 North Cueto

### 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>
Chloride	620	mg/L	1	5.00	9253	10/21/02	SB

Lab ID: 0204812-03  
Sample ID: E-15 Source - Center

### 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>
Chloride	39000	mg/L	1	5.00	9253	10/21/02	SB

Lab ID: 0204812-04  
Sample ID: E-15 South

### 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>
Chloride	827	mg/L	1	5.00	9253	10/21/02	SB

Lab ID: 0204812-05  
Sample ID: E-15 South East

### 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>
Chloride	1600	mg/L	1	5.00	9253	10/21/02	SB

Approval: Raland K Tuttle 10-26-02  
Raland K. Tuttle, Lab Director, QA Officer Date  
Celey D. Keene, Org. Tech. Director  
Jeanne McMurrey, Inorg. Tech. Director  
Sandra Biezugbe, Lab Tech.  
Sara Molina, Lab Tech.

# ENVIRONMENTAL LAB OF TEXAS

## ANALYTICAL REPORT

MIKE GRIFFIN  
 WHOLE EARTH  
 19606 SAN GABRIEL  
 HOUSTON, TX 77084

Order#: G0204812  
 Project: None Given  
 Project Name: Rice Operating  
 Location: None Given

Lab ID: 0204812-01  
 Sample ID: ABO

### 8021B/5030 BTEX

<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>		
0003519-02		10/24/02	1	1	CK	8021B
		2:07				

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

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	110%	80	120
Bromofluorobenzene	112%	80	120

Lab ID: 0204812-02  
 Sample ID: E-15 North Cueto

### 8021B/5030 BTEX

<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>		
0003519-02		10/24/02	1	1	CK	8021B
		2:30				

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

Surrogates	% Recovered	QC Limits (%)	
aaa-Toluene	98%	80	120
Bromofluorobenzene	99%	80	120

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

Page 1 of 3

# ANALYTICAL REPORT

## Prepared for:

ELLIOT WERNER  
WHOLE EARTH  
19606 SAN GABRIEL  
HOUSTON, TX 77084

**Project:** ABO

**PO#:**

**Order#:** G0205347

**Report Date:** 12/30/2002

### Certificates

US EPA Laboratory Code TX00158

# ENVIRONMENTAL LAB OF TEXAS

## SAMPLE WORK LIST

WHOLE EARTH  
19606 SAN GABRIEL  
HOUSTON, TX 77084  
281-646-8996

Order#: G0205347  
Project:  
Project Name: ABO  
Location: None Given

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>
0205347-01	ABO	WATER	12/30/02	12/30/02 12:40	4 oz glass	None
	<u>Lab Testing:</u> Chloride	Rejected: No		Temp: 1.5 C		

## ENVIRONMENTAL LAB OF TEXAS

## QUALITY CONTROL REPORT

## Test Parameters

Order#: G0205347

<i>BLANK</i>	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/L		0004212-01			<5.00		
<i>MS</i>	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/L		0205347-01	97.5	250	346	99.4%	
<i>MSD</i>	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/L		0205347-01	97.5	250	350	101%	1.1%
<i>SRM</i>	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Chloride-mg/L		0004212-04		5000	4960	99.2%	

# ENVIRONMENTAL LAB OF TEXAS

## ANALYTICAL REPORT

ELLIOT WERNER  
WHOLE EARTH  
19606 SAN GABRIEL  
HOUSTON, TX 77084

Order#: G0205347  
Project:  
Project Name: ABO  
Location: None Given

Lab ID: 0205347-01  
Sample ID: ABO

### Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution</u>		<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
			<u>Factor</u>	<u>RL</u>			
Chloride	97.5	mg/L	1	5.00	9253	12/30/02	SB

Approval: Jeanne McMurrey 12-30-02  
 Rafand K. Tuttle, Lab Director, QA Officer      Date  
 Celey D. Keene, Org. Tech. Director  
 Jeanne McMurrey, Inorg. Tech. Director  
 Sandra Diezuga, Lab Tech.  
 Sara Molina, Lab Tech.

RL = Reporting Limit      N/A = Not Applicable





**MW-1**  
new completion for  
this monitoring  
project

535 feet

607 feet

659 feet

**MW-2**  
(formerly labeled  
MW-1 for  
Case #1R0220)

83 feet

Wellhouse

181 feet

City of Lovington Well # 6 P&A'ed

187 feet

121 feet

**MW-4**  
(formerly labeled  
MW-3 for  
Case #1R0220)  
This well will not be  
used for this  
monitoring project.

97 feet

100 feet

**MW-3**  
(formerly labeled  
MW-2 for  
Case #1R0220)

MW # 4 is now used by the City of Lovington for measurements

Rice Operating Company  
122 West Taylor  
Hobbs, NM 88240  
(505) 393-9174

Monitor  
Wells

ABO SWD System  
Unit Letter L, Sec 31-T16S-R37E  
Lea County, New Mexico

## Price, Wayne

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**From:** Price, Wayne  
**Sent:** Wednesday, October 27, 2004 2:45 PM  
**To:** 'Kristin Farris'; Price, Wayne  
**Subject:** RE: Rice E-31 (ABO) Monitor Well Plugging

Ok I thought so! It's the one up in the Lovington well field area east of the refinery, is that right?

-----Original Message-----

**From:** Kristin Farris [mailto:enviro@leaco.net]  
**Sent:** Wednesday, October 27, 2004 12:34 PM  
**To:** Price, Wayne  
**Subject:** Re: Rice E-31 (ABO) Monitor Well Plugging

Wayne, the site is referred to Abo F-31 pit, not E.

Kristin

----- Original Message -----

**From:** "Price, Wayne" <WPrice@state.nm.us>  
**To:** "'Mike Griffin'" <whearth@msn.com>; "Price, Wayne" <WPrice@state.nm.us>  
**Cc:** <enviro@leaco.net>  
**Sent:** Wednesday, October 27, 2004 11:45 AM  
**Subject:** RE: Rice E-31 (ABO) Monitor Well Plugging

> YES

>

> -----Original Message-----

> **From:** Mike Griffin [mailto:whearth@msn.com]  
> **Sent:** Wednesday, October 27, 2004 11:40 AM  
> **To:** wprice@state.nm.us  
> **Cc:** enviro@leaco.net  
> **Subject:** Rice E-31 (ABO) Monitor Well Plugging

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## Price, Wayne

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Kristin

----- Original Message -----

**From:** "Price, Wayne" <WPrice@state.nm.us>  
**To:** "'Mike Griffin'" <whearth@msn.com>; "Price, Wayne" <WPrice@state.nm.us>  
**Cc:** <enviro@leaco.net>  
**Sent:** Wednesday, October 27, 2004 11:45 AM  
**Subject:** RE: Rice E-31 (ABO) Monitor Well Plugging

> YES

>

> -----Original Message-----

> **From:** Mike Griffin [mailto:whearth@msn.com]  
> **Sent:** Wednesday, October 27, 2004 11:40 AM  
> **To:** wprice@state.nm.us  
> **Cc:** enviro@leaco.net  
> **Subject:** Rice E-31 (ABO) Monitor Well Plugging

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> Wayne:

>

> We're planning to plug the monitor well associated with E-31 on November  
> 4th. Do you need a copy of the plugging log from the driller for your  
> files?

>

> Mike Griffin  
> Whole Earth Environmental, Inc.  
> Phone: 281.394.2050  
> FAX: 281.394.2051

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**Price, Wayne**

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**From:** Price, Wayne  
**Sent:** Friday, October 01, 2004 8:51 AM  
**To:** Price, Wayne; 'Carolyn Doran Haynes (E-mail)'; 'Mike Griffin (E-mail)'  
**Cc:** Sheeley, Paul  
**Subject:** RE: Rice ABO F-31 SWD Emergency Overflow Pit OCD Case #1R0220

The case # for this project is 1R0315 not 1R0220

-----Original Message-----

**From:** Price, Wayne  
**Sent:** Thursday, September 30, 2004 5:02 PM  
**To:** Carolyn Doran Haynes (E-mail); Mike Griffin (E-mail)  
**Cc:** Sheeley, Paul  
**Subject:** Rice ABO F-31 SWD Emergency Overflow Pit OCD Case #1R0220

OCD is in receipt of the closure report Dated July 23, 2004 and hereby approves of the plan and requires no further action at this time.

Please be advised that NMOCD approval of this plan does not relieve (Rice Operating Company) of liability should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve (Rice Operating Company) of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Sincerely:

Wayne Price  
New Mexico Oil Conservation Division  
1220 S. Saint Francis Drive  
Santa Fe, NM 87505  
505-476-3487  
fax: 505-476-3462  
E-mail: WPRICE@state.nm.us

**Price, Wayne**

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**From:** Price, Wayne  
**Sent:** Thursday, September 30, 2004 5:04 PM  
**To:** Price, Wayne; 'Carolyn Doran Haynes (E-mail)'; 'Mike Griffin (E-mail)'  
**Cc:** Sheeley, Paul  
**Subject:** RE: Rice ABO F-31 SWD Emergency Overflow Pit OCD Case #1R0220

Please provide documentation of the MW plugging by Oct 30, 2004.

1R0315

-----Original Message-----

**From:** Price, Wayne  
**Sent:** Thursday, September 30, 2004 5:02 PM  
**To:** Carolyn Doran Haynes (E-mail); Mike Griffin (E-mail)  
**Cc:** Sheeley, Paul  
**Subject:** Rice ABO F-31 SWD Emergency Overflow Pit OCD Case #1R0220

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