

JUL 19 2011

Form C-141  
Revised October 10, 2003

1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Avenue, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Road, Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy Minerals and Natural Resources

Oil Conservation Division  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

**RECEIVED** Submit 2 Copies to appropriate  
 District Office in accordance  
 with Rule 116 on back  
 side of form

## Release Notification and Corrective Action

## OPERATOR

☐ Initial Report ☒ Final Report

Name of Company OXY USA	Contact Kelton Beaird
Address 1502 W. Commerce Carlsbad, NM 88220	Telephone No. (O) 575-628-4100
Facility Name Wyatt AA Fed #3	Facility Type Oil and Gas well

Surface Owner	Mineral Owner	Lease No. 3002501395
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## LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	34	17S	33E					LEA

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

## NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 31 bbls	Volume Recovered 21 bbls
Source of Release flowline	Date and Hour of Occurrence	Date and Hour of Discovery 03-29-10 @ 11am
Was Immediate Notice Given? X <input type="checkbox"/> Yes <input type="checkbox"/> No Not Required	If YES, To Whom? Larry Johnson-NMOCD	
By Whom?	Date and Hour See above	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

Steel flowline corroded and leaked. The well was shut in, leak isolated.

Describe Area Affected and Cleanup Action Taken.\*

Area affected was approx. 40" x 20" in the pasture west of the well and east of the battery, which is approx. 0.25 miles away. Delineation was conducted, a remediation plan was submitted and approved by the NMOCD and the BLM. Remediation of the site was conducted and completed according to the approved plan. Sampling data and notes are attached.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 

Printed Name: Kelton Beaird

Title: HES Specialist

E-mail Address: kelton\_beaird@oxy.com

Date: 7-13-2011

## OIL CONSERVATION DIVISION

Approved by District Supervisor:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

\* Attach Additional Sheets If Necessary

IRP-2507



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

**Release Notification and Corrective Action**

**OPERATOR**

☒ Initial Report ☐ Final Report

Name of Company OXY USA	Contact Kelton Beard	
Address 1502 W. Commerce Carlsbad, NM 88220	Telephone No. (O) 575-628-4100	
Facility Name Wyatt AA Fed. # 3	Facility Type Well	
Surface Owner BLM	Mineral Owner BLM	Lease No. 3002501395

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	34	17S	33E					LEA

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**NATURE OF RELEASE**

Type of Release Crude Oil	Volume of Release 31 bbls	Volume Recovered 21 bbls
Source of Release flowline	Date and Hour of Occurrence	Date and Hour of Discovery 3-29-10 @ 11 am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Larry Johnson-NMOCD	
By Whom? Kelton Beard- HES-OXY	Date and Hour See above	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*  
Steel flowline corroded and leaked. The well was shut in, leak isolated.

Describe Area Affected and Cleanup Action Taken.\*  
Area affected was approx 40' X 20' in the pasture west of the well and east of the battery, which is approx 0.25 miles away. Delineation will occur and a clean-up plan will be submitted for approval.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

**OIL CONSERVATION DIVISION**

Signature:	Approved by District Supervisor:		
Printed Name: Kelton Beard	Approval Date:		
Title: HES Specialist	Expiration Date:		Attached <input type="checkbox"/>
E-mail Address: kelton_beard@oxy.com	Conditions of Approval:		
Date: 3-30-10			

\* Attach Additional Sheets If Necessary

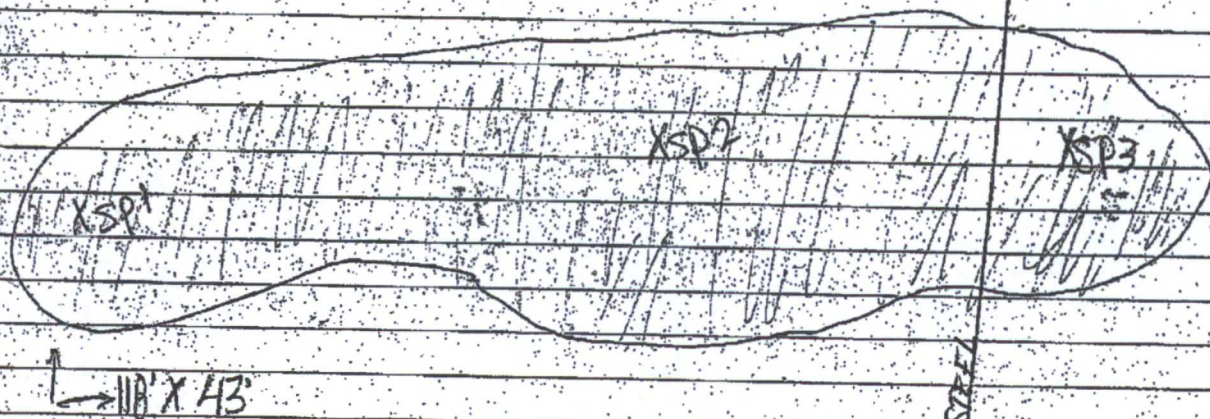


JUL 19 2011

OKY / NYATT ACE FED #3

5/17/11

RECEIVED



	CL	SOIL	ODR	TIME
SP1 @ Surface	300	Sand / stained	STRONG	9:20
@ 1'	200	sand / stained	STRONG	9:25
@ 2'	200	sand / stained	STRONG	9:35
@ 3'	200	sand / stained	STRONG	10:00
@ 4'	200	sand / caliche	Slight	10:26
SP2 @ Surface	300	sand / stained	STRONG	11:16
@ 1'	200	sand / stained	STRONG	11:30
@ 2'	200	sand / stained	STRONG	11:45
@ 3'	200	sand / stained	STRONG	11:05
@ 4'	200	sand / caliche	Slight	11:20
SP3 @ Surface	300	sand / stained	STRONG	1:10
@ 1'	200	sand / stained	STRONG	1:35
@ 2'	200	sand / stained	STRONG	1:50
@ 3'	200	sand / caliche	STRONG	2:10
@ 4'	200	sand / caliche	Slight	2:20

GPS

SP1 31 78608° 103.65940°      SP3 31 78616° 103.65933°

SP2 32 78625° 103.65937°





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

May 25, 2011

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: WYATT ACE FED

Enclosed are the results of analyses for samples received by the laboratory on 05/18/11 13:18.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

 BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (505) 397-0397

 Received: 05/18/2011  
 Reported: 05/25/2011  
 Project Name: WYATT ACE FED  
 Project Number: NONE GIVEN  
 Project Location: HWY #529

 Sampling Date: 05/17/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 1 @ 2' (H101015-01)**

BTX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	<0.200	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	0.774	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	2.17	0.600	05/20/2011	ND	6.15	102	6.00	12.9	

Surrogate: 4-Bromofluorobenzene (PIL) 88.8 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/18/2011	ND	448	112	400	0.00	
TPH 8015M		mg/kg		Analyzed By: AB					
				S-06					

Surrogate: 1-Chlorooctane 153 % 70-130

Surrogate: 1-Chlorooctadecane 113 % 70-130

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (505) 397-0397

 Received: 05/18/2011  
 Reported: 05/25/2011  
 Project Name: WYATT ACE FED  
 Project Number: NONE GIVEN  
 Project Location: HWY #529

 Sampling Date: 05/17/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 1 @ 3' (H101015-02)**

BTEx 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	0.269	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	0.832	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	1.93	0.600	05/20/2011	ND	6.15	102	6.00	12.9	

Surrogate: 4-Bromofluorobenzene (PIL) 95.7 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/18/2011	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: AB				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	187	100	05/21/2011	ND	185	92.3	200	2.44	
DRO >C10-C28	4100	100	05/21/2011	ND	160	80.1	200	8.23	

Surrogate: 1-Chlorooctane 132 % 70-130

Surrogate: 1-Chlorooctadecane 111 % 70-130

Cardinal Laboratories

\*—Accredited Analyte

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 Cliff Brunson  
 P.O. Box 805  
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 Fax To: (505) 397-0397

 Received: 05/18/2011  
 Reported: 05/25/2011  
 Project Name: WYATT ACE FED  
 Project Number: NONE GIVEN  
 Project Location: HWY #529

 Sampling Date: 05/17/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 1 @ 4' (H101015-03)**

BTEX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	<0.200	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	<0.200	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	<0.600	0.600	05/20/2011	ND	6.15	102	6.00	12.9	

Surrogate: 4-Bromofluorobenzene (PIL) 83.9 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/18/2011	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	05/21/2011	ND	185	92.3	200	2.44	
DRO >C10-C28	1320	50.0	05/21/2011	ND	160	80.1	200	8.23	

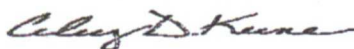
Surrogate: 1-Chlorooctane 111 % 70-130

Surrogate: 1-Chlorooctadecane 111 % 70-130

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

 BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (505) 397-0397

 Received: 05/18/2011  
 Reported: 05/25/2011  
 Project Name: WYATT ACE FED  
 Project Number: NONE GIVEN  
 Project Location: HWY #529

 Sampling Date: 05/17/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 2 @ 2' (H101015-04)**

BTEX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	<0.200	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	<b>0.876</b>	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	<b>2.49</b>	0.600	05/20/2011	ND	6.15	102	6.00	12.9	

Surrogate: 4-Bromofluorobenzene (PIL) 89.7 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/18/2011	ND	448	112	400	0.00	
TPH 8015M		mg/kg		Analyzed By: AB					
				S-06					

Surrogate: 1-Chlorooctane 165 % 70-130

Surrogate: 1-Chlorooctadecane 114 % 70-130

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

 BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (505) 397-0397

 Received: 05/18/2011  
 Reported: 05/25/2011  
 Project Name: WYATT ACE FED  
 Project Number: NONE GIVEN  
 Project Location: HWY #529

 Sampling Date: 05/17/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 2 @ 3' (H101015-05)**

BTX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	0.339	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	0.829	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	3.83	0.600	05/20/2011	ND	6.15	102	6.00	12.9	

Surrogate: 4-Bromofluorobenzene (PIL) 96.3 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/18/2011	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	190	100	05/23/2011	ND	185	92.3	200	2.44	
DRO >C10-C28	3500	100	05/23/2011	ND	160	80.1	200	8.23	


Surrogate: 1-Chlorooctane 116 % 70-130

Surrogate: 1-Chlorooctadecane 83.9 % 70-130

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 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (505) 397-0397

 Received: 05/18/2011  
 Reported: 05/25/2011  
 Project Name: WYATT ACE FED  
 Project Number: NONE GIVEN  
 Project Location: HWY #529

 Sampling Date: 05/17/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 2 @ 4' (H101015-06)**

BTX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	<0.200	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	<0.200	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	<0.600	0.600	05/20/2011	ND	6.15	102	6.00	12.9	

Surrogate: 4-Bromofluorobenzene (PIL) 87.5 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/18/2011	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	05/21/2011	ND	185	92.3	200	2.44	
DRO >C10-C28	1510	50.0	05/21/2011	ND	160	80.1	200	8.23	

Surrogate: 1-Chlorooctane 121 % 70-130

Surrogate: 1-Chlorooctadecane 121 % 70-130

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

 BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (505) 397-0397

 Received: 05/18/2011  
 Reported: 05/25/2011  
 Project Name: WYATT ACE FED  
 Project Number: NONE GIVEN  
 Project Location: HWY #529

 Sampling Date: 05/17/2011  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 3 @ 2' (H101015-07)**

BTX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	<0.200	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	0.963	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	2.72	0.600	05/20/2011	ND	6.15	102	6.00	12.9	

Surrogate: 4-Bromofluorobenzene (PIL) 90.0 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/18/2011	ND	448	112	400	0.00	
TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	324	100	05/21/2011	ND	185	92.3	200	2.44	
DRO >C10-C28	7780	100	05/21/2011	ND	160	80.1	200	8.23	

Surrogate: 1-Chlorooctane 162 % 70-130

Surrogate: 1-Chlorooctadecane		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	324	100	05/21/2011	ND	185	92.3	200	2.44	
DRO >C10-C28	7780	100	05/21/2011	ND	160	80.1	200	8.23	

Surrogate: 1-Chlorooctadecane 117 % 70-130

Surrogate: 1-Chlorooctadecane 117 % 70-130

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/18/2011  
Reported: 05/25/2011  
Project Name: WYATT ACE FED  
Project Number: NONE GIVEN  
Project Location: HWY #529

Sampling Date: 05/17/2011  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 3 @ 3' (H101015-08)**

BTEX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	05/20/2011	ND	1.76	87.8	2.00	12.4	
Toluene*	0.336	0.200	05/20/2011	ND	1.98	98.9	2.00	15.5	
Ethylbenzene*	0.970	0.200	05/20/2011	ND	2.12	106	2.00	15.5	
Total Xylenes*	4.29	0.600	05/20/2011	ND	6.15	102	6.00	12.9	

Surrogate: 4-Bromofluorobenzene (PIL) 97.3 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/18/2011	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	290	100	05/21/2011	ND	185	92.3	200	2.44	
DRO >C10-C28	4720	100	05/21/2011	ND	160	80.1	200	8.23	

Surrogate: 1-Chlorooctane 130 % 70-130

Surrogate: 1-Chlorooctadecane 99.1 % 70-130

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
P.O. Box 805  
Hobbs NM, 88241  
Fax To: (505) 397-0397

Received: 05/18/2011  
Reported: 05/25/2011  
Project Name: WYATT ACE FED  
Project Number: NONE GIVEN  
Project Location: HWY #529

Sampling Date: 05/17/2011  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 3 @ 4' (H101015-09)**

BTEX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2011	ND	1.92	96.1	2.00	9.31	
Toluene*	<0.050	0.050	05/21/2011	ND	1.91	95.6	2.00	8.08	
Ethylbenzene*	<0.050	0.050	05/21/2011	ND	1.92	96.1	2.00	8.79	
Total Xylenes*	<0.150	0.150	05/21/2011	ND	5.71	95.2	6.00	8.20	

Surrogate: 4-Bromofluorobenzene (PIL) 93.7 % 70-130

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/18/2011	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<100	100	05/21/2011	ND	184	91.9	200	0.0381	
DRO >C10-C28	1480	100	05/21/2011	ND	155	77.5	200	1.71	

Surrogate: 1-Chlorooctane 115 % 70-130

Surrogate: 1-Chlorooctadecane 119 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

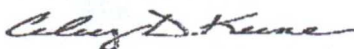
S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 5°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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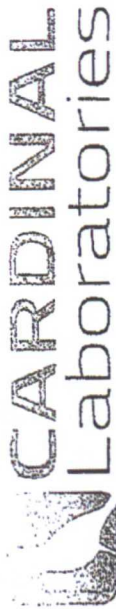
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Caley D. Keene, Lab Director/Quality Manager





# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240  
(576) 393-2326 FAX (576) 393-2476

BILL TO		ANALYSIS REQUEST											
Company Name: BRC INTERNATIONAL		P.O. #:											
Project Manager: CLIFF BOWMAN		Company:											
Address: 1324 W. Marland		Attn: SIME											
City: Hobbs		State: NM	Zip: 88240										
Phone #: (575) 3970847		Fax #: (575) 3970847											
Project #:		Project Owner: RIG											
Project Name: WATT ARE FED		City:	State:	Zip:									
Project Location: Hwy # 529		Phone #:											
Sampler Name: ROGER HERNANDEZ		Fax #:											
FOR LAB USE ONLY		MATRIX	PRESERV	SAMPLING									
Lab I.D.	Sample I.D.	(G) RAB OR (C) COMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME
H101015	-1 SP 1 0 2	1	1	1	1	1	1	1	1	1	1	5-17-11	
	2 SP 1 0 3	1	1	1	1	1	1	1	1	1	1	5-17-11	
	3 SP 1 0 4	1	1	1	1	1	1	1	1	1	1	5-17-11	
	4 SP 2 0 2	1	1	1	1	1	1	1	1	1	1	5-17-11	
	5 SP 2 0 3	1	1	1	1	1	1	1	1	1	1	5-17-11	
	6 SP 2 0 4	1	1	1	1	1	1	1	1	1	1	5-17-11	
	7 SP 3 0 2	1	1	1	1	1	1	1	1	1	1	5-17-11	
	8 SP 3 0 3	1	1	1	1	1	1	1	1	1	1	5-17-11	
	9 SP 3 0 4	1	1	1	1	1	1	1	1	1	1	5-17-11	

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Relinquished By:	Date: 5-18-11	Received By:	Date: 5-18-11	Time: 13:18
Relinquished By:	Date:	Received By:	Date:	Time:
Delivered By: (Circle One)	Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other:	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	(Initials)		
	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>			

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476