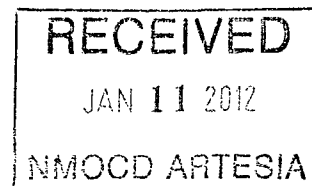




PHONE (575) 397-6388 • FAX (575) 397-0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805
E-MAIL: cbrunson@bbcinternational.com

January 6, 2012



Mr. Mike Bratcher
New Mexico Oil Conservation Division
811 S. First Street
Artesia, NM 88210

Re: Oxy Final C-141 Information Packets: Cal-Mon #17, Federal 26 #3, Coyote 21-2 Battery,
Indian Basin Station 128, Winston Gas Com #4, McKittrick 11-5, Jones Canyon 4-5,
Two Marks 36-4

Dear Mr. Bratcher:

On behalf of Oxy USA, BBC International, Inc. is pleased to enclose the Final C-141 closure information packets for the above referenced sites for your records. These packets included initial and final C-141s, site diagrams, laboratory analyses, and correspondence pertaining to the sites.

Please let us know if you require any additional information.

Sincerely,

Cliff P. Brunson
President

CPB/kp

Enclosures

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
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

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	Dusty Wilson
Address	1017 W. Stanolind Rd, Hobbs NM	Telephone No.	(575) 397-8247
Facility Name	Jones Canyon 4-5	Facility Type	Gas Well

Surface Owner	Federal	Mineral Owner		Lease No.	
---------------	---------	---------------	--	-----------	--

LOCATION OF RELEASE API #30-015-28305

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	4	25S	24E					Eddy

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	50 bbls	Volume Recovered	2 bbls
Source of Release	Check Valve	Date and Hour of Occurrence		Date and Hour of Discovery:	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?	Kelton Beaird- Oxy	Date and Hour			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			
		N/A			

If a Watercourse was Impacted, Describe Fully.*
N/A

RECEIVED
JAN 11 2012
NMOCD ARTESIA

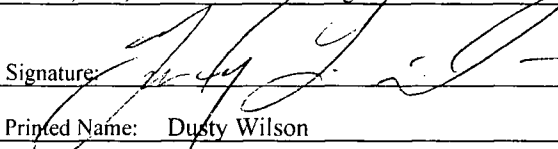
Describe Cause of Problem and Remedial Action Taken.*

Check valve busted. Well was shut-in; vacuum truck was called to location. Remediation complete as described in the OCD and BLM approved remediation plans.

Describe Area Affected and Cleanup Action Taken.*

Fluid ran from the vessel South through the location and into the pasture approx. 1000 ft. Clean up was performed by excavating the impacted soil and backfilling the site with clean soil. Confirmation sampling was performed and results were provided to the BLM and NMOCD. Closure was granted on 10/22/2011 by the BLM. Remediation approval was granted by the NMOCD on 07/14/2011.

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: 	OIL CONSERVATION DIVISION		
Printed Name: Dusty Wilson	Approved by District Supervisor:		
Title: HES Specialist	Approval Date:	Expiration Date:	
E-mail Address: Dusty_Wilson@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 12-17-2011	Phone: (575) 397-8210		

* Attach Additional Sheets If Necessary

2RP-762

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
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

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 Beaird	
Address 1502 W. Commerce Carlsbad, NM 88220	Telephone No. (O) 575-628-4100	
Facility Name Jones Canyon 4-5	Facility Type Gas Well	
Surface Owner Federal	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	4	22S	24E					Eddy

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 50bbls	Volume Recovered 2
Source of Release Check Valve	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher – NMOCD, Terry Gregston - BLM	
By Whom? Kelton Beaird – 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.*
Check valve busted. Well was shut-in; vacuum truck was called

Describe Area Affected and Cleanup Action Taken.*

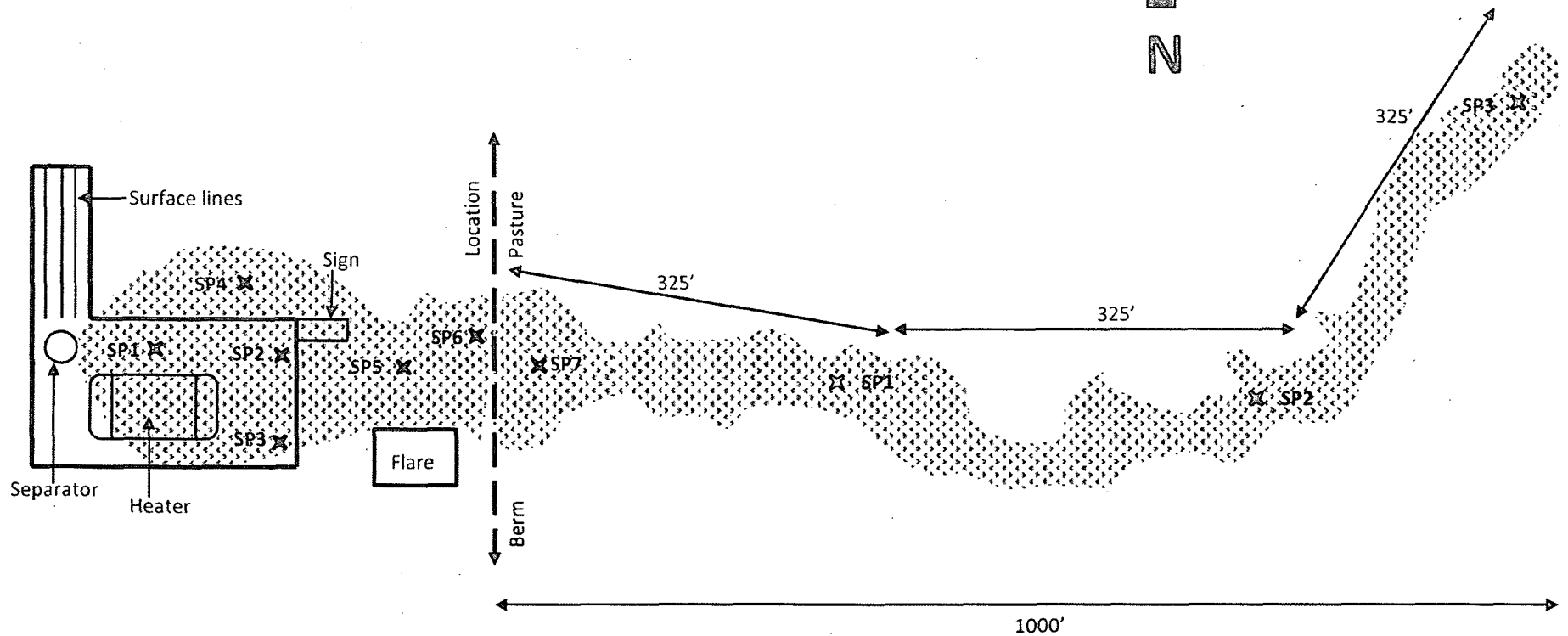
Fluid ran from the vessel south through the location and into the pasture approx. 1000ft. Area on the location will be delineated as practicable due to hard rock. Area in pasture is solid rock, therefore delineation will not be possible. A water sample will be pulled, sampled, and submitted with the work plan.

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:		OIL CONSERVATION DIVISION	
Printed Name: Kelton Beaird		Approved by District Supervisor:	
Title: HES Specialist	Approval Date:	Expiration Date:	
E-mail Address: kelton_beaird@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>	
Date: 4-8-11			

* Attach Additional Sheets If Necessary

Oxy
Jones Canyon 4 Federal #5



✕ Sampling event #1 on 06/09/2011

✕ Sampling event #2 on 08/02/2011

UL G, SEC 4, T22S, R24E
1699' FNL, 2576' FEL
EDDY COUNTY, NM
N 32.42342, W 104.50309 AT SIGN

BBC International, Inc.	
Oxy	
Jones Canyon 4 Fed #5	
Date: 10/6/11	DRWG by: KAP
Not to Scale	File: Oxy 2011

Kathy Purvis

From: Gregston, Terry G <tgregsto@blm.gov>
Sent: Saturday, October 22, 2011 3:00 PM
To: Cliff P. Brunson; Terry Gregston; James Amos
Cc: Dusty Wilson; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: RE: Oxy Jones Canyon-4 Federal #5

Gentlemen,

I conducted an onsite on this location on 10/14/11 and surveyed the excavated areas. Additional hand cleanup could be done under the horizontal separator, which still has contaminants on the surface from the original spill. Also, the containment berm built on the edge of the pad is built out of large size rock rubble. Such materials have proven to have poor containment qualities, allowing spillage to pass through the large pore space of the berms. Berms should be built out of good quality compactable materials to facilitate containment and to prevent future spills from migrating off the pad and into the pasture.

The confirmation sample results look good, and approval to close the main excavation is granted. However, I would still like to see some additional cleanup done around the equipment as part of the spill closure as well as materials with better compaction and spill retention utilized for the pad berms. Disturbed pasture areas should be seeded with a #3 seed mix as part of the closure actions.

If you have any questions, please let me know,

Terry Gregston
Environmental Protection Specialist
Bureau of Land Management
620 E. Greene St.
Carlsbad, NM 88220
Office (575) 234-5958
Cell (575) 361-2635
Fax (575) 234-5927

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From: Cliff P. Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Wednesday, October 19, 2011 7:41 PM
To: Terry Gregston; James Amos
Cc: Dusty Wilson; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: FW: Oxy Jones Canyon 4 Federal #5

Terry,

As requested, I have attached the lab data results from the excavation confirmation sampling event mentioned below that was conducted on Oct. 10, 2011. As you can see, the results are very good, therefore, Oxy is requesting the BLM's approval to backfill this site as agreed in the approved remediation plan. We would like to get BLM

approval ASAP as we have a crew in the area finishing up on another site and will be able to move to this site shortly to backfill it without any delay.

If you would please respond back via e-mail with the approval to backfill, it would be greatly appreciated. If you have any questions, please let us know.

Thanks, Cliff.

Cliff Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
Fax: (575) 397-0397
E-Mail: cbrunson@bbcinternational.com

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From: Cliff Brunson <cbrunson@bbcinternational.com>

Date: Fri, 07 Oct 2011 14:57:00 -0600

To: Terry Gregston <terry_gregston@nm.blm.gov>, James Amos <James_Amos@nm.blm.gov>

Cc: Dusty Wilson <Dusty_Wilson@oxy.com>, C J Summers <Chancey_Summers@oxy.com>, Ken Swinney <kswinney@bbcinternational.com>, Jennifer Gilkey <jgilkey@bbcinternational.com>, Kathy Purvis <kathy@bbcinternational.com>

Subject: Oxy Jones Canyon 4 Federal #5 and Oxy US Federal 13-2

Terry,

This is to confirm our phone conversation this morning that confirmation sampling will be conducted at the Jones Canyon site on Monday, Oct. 10 at 11:30 a.m. Dusty Wilson will be on site as well and has requested that after the sampling event at Jones Canyon if you would then go to the US Federal 13-2 with him and BBC to visit that site and discuss it while on site. I hope you can adjust your schedule so we can take care of both of these issues since everyone will be in the area on Monday.

Thank you,

Cliff

Cliff Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388

Fax: (575) 397-0397

E-Mail: cbtrunson@bdcinternational.com

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Kathy Purvis

From: Ken Swinney <kswinney@bbcinternational.com>
Sent: Tuesday, December 13, 2011 4:56 PM
To: 'Kathy Purvis'
Subject: FW: Jones Canyon 4 Federal #5

From: Gregston, Terry G [<mailto:tgregsto@blm.gov>]
Sent: Tuesday, November 01, 2011 4:58 PM
To: Ken Swinney
Subject: RE: Jones Canyon 4 Federal #5

I have received your notification. I will probably swing by the Jones Canyon 4-5 after the Indian Basin 128.

Many thanks,

Terry Gregston
Environmental Protection Specialist
Bureau of Land Management
620 E. Greene St.
Carlsbad, NM 88220
Office (575) 234-5958
Cell (575) 361-2635
Fax (575) 234-5927

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From: Ken Swinney [<mailto:kswinney@bbcinternational.com>]
Sent: Tuesday, November 01, 2011 10:15 AM
To: Gregston, Terry G; 'James Amos'
Cc: 'Dusty Wilson'; 'C J Summers'; 'Jennifer Gilkey'; 'Kathy Purvis'
Subject: Jones Canyon 4 Federal #5

Terry,

We will be finishing the Jones Canyon 4 Federal #5 Wednesday, November 2, 2011. We will be seeding the 15' by 15' disturbed area off the location with BLM #3 seed mix tomorrow.

Thank you,

Ken Swinney

Kenneth W. Swinney, CEI, CRS
Director of Operations
BBC International, Inc.

World-Wide Environmental Specialists

Mailing Address:

P. O. Box 805

Hobbs, NM 88241-0805 USA

Shipping Address:

1324 W. Marland Blvd.

Hobbs, NM 88240 USA

Phone: (575) 397-6388

Fax: (575) 397-0397

E-mail: kswinney@bbcinternational.com

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Kathy Purvis

From: Ken Swinney <kswinney@bbcinational.com>
Sent: Tuesday, December 13, 2011 4:55 PM
To: 'Kathy Purvis'
Subject: FW: Oxy Jones Canyon 4 Federal #5

From: Gregston, Terry G [mailto:tgregsto@blm.gov]
Sent: Wednesday, October 26, 2011 11:01 AM
To: Ken Swinney; 'Cliff P. Brunson'; 'James Amos'
Cc: 'Dusty Wilson'
Subject: RE: Oxy Jones Canyon 4 Federal #5

Mr. Swinney,

That sounds great. Thank you for keeping me updated,

Terry Gregston
Environmental Protection Specialist
Bureau of Land Management
620 E. Greene St.
Carlsbad, NM 88220
Office (575) 234-5958
Cell (575) 361-2635
Fax (575) 234-5927

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From: Ken Swinney [mailto:kswinney@bbcinational.com]
Sent: Wednesday, October 26, 2011 10:35 AM
To: Gregston, Terry G; 'Cliff P. Brunson'; 'Terry Gregston'; 'James Amos'
Cc: 'Dusty Wilson'; 'C J Summers'; 'Jennifer Gilkey'; 'Kathy Purvis'
Subject: RE: Oxy Jones Canyon 4 Federal #5

Terry,

We will be returning to the Jones Canyon 4 Federal #5 location on Thursday, October 27, we will be conducting additional hand cleanup in the area of the horizontal separator, and will begin backfilling the main excavation. The berm material used is temporary until the excavation is backfilled then it will be replaced with more appropriate material.

Thank you,

Ken Swinney

From: Gregston, Terry G [<mailto:tgregsto@blm.gov>]
Sent: Saturday, October 22, 2011 3:00 PM
To: Cliff P. Brunson; Terry Gregston; James Amos
Cc: Dusty Wilson; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: RE: Oxy Jones Canyon 4 Federal #5

Gentlemen,

I conducted an onsite on this location on 10/14/11 and surveyed the excavated areas. Additional hand cleanup could be done under the horizontal separator, which still has contaminants on the surface from the original spill. Also, the containment berm built on the edge of the pad is built out of large size rock rubble. Such materials have proven to have poor containment qualities, allowing spillage to pass through the large pore space of the berms. Berms should be built out of good quality compactable materials to facilitate containment and to prevent future spills from migrating off the pad and into the pasture.

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Cc: Dusty Wilson; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: FW: Oxy Jones Canyon 4 Federal #5

Terry,

As requested, I have attached the lab data results from the excavation confirmation sampling event mentioned below that was conducted on Oct. 10, 2011. As you can see, the results are very good, therefore, Oxy is requesting the BLM's approval to backfill this site as agreed in the approved remediation plan. We would like to get BLM approval ASAP as we have a crew in the area finishing up on another site and will be able to move to this site shortly to backfill it without any delay.

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Thanks, Cliff

Cliff Brunson, CEI, CRS
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From: Cliff Brunson <cbrunson@bbcinternational.com>
Date: Fri, 07 Oct 2011 14:57:00 -0600
To: Terry Gregston <terry_gregston@nm.blm.gov>, James Amos <James_Amos@nm.blm.gov>
Cc: Dusty Wilson <Dusty_Wilson@oxy.com>, C J Summers <Chancey_Summers@oxy.com>, Ken Swinney <kswinney@bbcinternational.com>, Jennifer Gilkey <jgilkey@bbcinternational.com>, Kathy Purvis <kathy@bbcinternational.com>
Subject: Oxy Jones Canyon 4 Federal #5 and Oxy US Federal 13-2

Terry,

This is to confirm our phone conversation this morning that confirmation sampling will be conducted at the Jones Canyon site on Monday, Oct. 10 at 11:30 a.m. Dusty Wilson will be on site as well and has requested that after the sampling event at Jones Canyon if you would then go to the US Federal 13-2 with him and BBC to visit that site and discuss it while on site. I hope you can adjust your schedule so we can take care of both of these issues since everyone will be in the area on Monday.

Thank you,

Cliff

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Laboratory Analytical Results Summary
OXY, Jones Canyon 4 Federal #5

		Sample	SP1 @ 1'	SP1 @ 2'	SP2 @ 1'	SP2 @ 2'	SP3 @ SURFACE	SP3 @ 1'	SP4 @ SURFACE	SP5 @ SURFACE	SP6 @ SURFACE	SP7 @ 1'
Analyte	Method	Date	6/9/11	6/9/11	6/9/11	6/9/11	6/9/11	6/9/11	6/9/11	6/10/11	6/10/11	6/10/11
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	N/A	<0.050	N/A	<0.050	N/A	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		0.849	N/A	<0.050	N/A	0.783	N/A	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		0.704	N/A	<0.050	N/A	0.274	N/A	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		4.96	N/A	<0.150	N/A	5.78	N/A	0.166	<0.150	0.335	<0.150
Chloride	SM4500Cl-B		64	N/A	96	N/A	128	N/A	1570	1840	736	288
GRO	TPH 8015M		<100	<10.0	<10.0	<10.0	<100	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		12300	<10.0	<10.0	<10.0	31200	<10.0	240	<10.0	86.6	<10.0

		Sample	SP1 @ SURFACE	SP1 @ 1'	SP2 @ SURFACE	SP2 @ 1'	SP3 @ SURFACE	SP3 @ 1'
Analyte	Method	Date	8/2/11	8/2/11	8/2/11	8/2/11	8/2/11	8/2/11
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		192	272	384	256	<16.0	<16.0

	CONFIRMATION	Sample	Bottom Center	South Wall 1	North Wall 1	South Wall 2	North Wall 2
Analyte	Method	Date	10/10/11	10/10/11	10/10/11	10/10/11	10/10/11
Chloride	SM4500Cl-B		48	176	176	176	112
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		12.2	<10.0	<10.0	<10.0	26.9



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

October 17, 2011

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: JONES CANYON 4 FED #5

Enclosed are the results of analyses for samples received by the laboratory on 10/11/11 13:30.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" being more prominent.

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: 10/11/2011
 Reported: 10/17/2011
 Project Name: JONES CANYON 4 FED #5
 Project Number: NONE GIVEN
 Project Location: INDIAN BASIN

 Sampling Date: 10/10/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: BOTTOM CENTER (H102188-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/12/2011	ND	432	108	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	<10.0	10.0	10/13/2011	ND	173	86.5	200	0.679		
DRO >C10-C28	12.2	10.0	10/13/2011	ND	167	83.4	200	0.0336		

Surrogate: 1-Chlorooctane 99.6 % 55.5-154

Surrogate: 1-Chlorooctadecane 119 % 57.6-158

Sample ID: SOUTH WALL 1 (H102188-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/12/2011	ND	432	108	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	<10.0	10.0	10/13/2011	ND	173	86.5	200	0.679		
DRO >C10-C28	<10.0	10.0	10/13/2011	ND	167	83.4	200	0.0336		

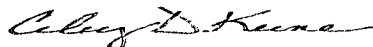
Surrogate: 1-Chlorooctane 100 % 55.5-154

Surrogate: 1-Chlorooctadecane 119 % 57.6-158

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: 10/11/2011
 Reported: 10/17/2011
 Project Name: JONES CANYON 4 FED #5
 Project Number: NONE GIVEN
 Project Location: INDIAN BASIN

 Sampling Date: 10/10/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: NORTH WALL 1 (H102188-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/12/2011	ND	432	108	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	<10.0	10.0	10/13/2011	ND	173	86.5	200	0.679	
DRO >C10-C28	<10.0	10.0	10/13/2011	ND	167	83.4	200	0.0336	
Surrogate: 1-Chlorooctane	104 %	55.5-154							
Surrogate: 1-Chlorooctadecane	121 %	57.6-158							

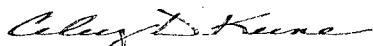
Sample ID: SOUTH WALL 2 (H102188-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/12/2011	ND	432	108	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	<10.0	10.0	10/13/2011	ND	173	86.5	200	0.679		
DRO >C10-C28	<10.0	10.0	10/13/2011	ND	167	83.4	200	0.0336		
Surrogate: 1-Chlorooctane		93.8 %	55.5-154							
Surrogate: 1-Chlorooctadecane		112 %	57.6-158							

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:	10/11/2011	Sampling Date:	10/10/2011
Reported:	10/17/2011	Sampling Type:	Soil
Project Name:	JONES CANYON 4 FED #5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	INDIAN BASIN		

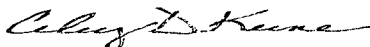
Sample ID: NORTH WALL 2 (H102188-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/13/2011	ND	416	104	400	3.77		
TPH 8015M		mg/kg		Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/13/2011	ND	173	86.5	200	0.679		
DRO >C10-C28	26.9	10.0	10/13/2011	ND	167	83.4	200	0.0336		
Surrogate: 1-Chlorooctane	99.2 %	55.5-154								
Surrogate: 1-Chlorooctadecane	119 %	57.6-158								

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°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

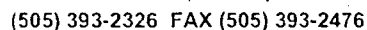
Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

August 09, 2011

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: JONES CANYON 4 FED #5

Enclosed are the results of analyses for samples received by the laboratory on 08/05/11 16:50.

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.

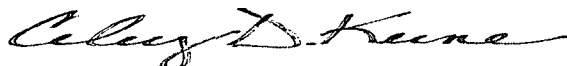
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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: 08/05/2011
Reported: 08/09/2011
Project Name: JONES CANYON 4 FED #5
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 08/02/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ SURFACE (H101646-01)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/08/2011	ND	420	105	400	2.82	

Sample ID: SP 1 @ 1 FT (H101646-02)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/08/2011	ND	420	105	400	2.82	

Sample ID: SP 2 @ SURFACE (H101646-03)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/08/2011	ND	420	105	400	2.82	

Sample ID: SP 2 @ 1 FT (H101646-04)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/08/2011	ND	432	108	400	7.14	

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: 08/05/2011
Reported: 08/09/2011
Project Name: JONES CANYON 4 FED #5
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 08/02/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 3 @ SURFACE (H101646-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/08/2011	ND	432	108	400	7.14	

Sample ID: SP 3 @ 1 FT (H101646-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/08/2011	ND	432	108	400	7.14		

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO		ANALYSIS REQUEST																			
Project Manager: Cliff Brunson				P.O. #:																					
Address: P.O. Box 805				Company:																					
City: Hobbs		State: NM		Zip: 88241														Attn:							
Phone #: 575-397-6388		Fax #: 575-397-0397		Address: JAME														City:							
Project #:		Project Owner: Dwyer Midway		State:														Zip:							
Project Name: JAMES GAYDON #15				Phone #:														Fax #:							
Project Location: Midway Basinal																									
Sampler Name: Jeff Ornelas																									
FOR LAB USE ONLY																									
Lab I.D.		Sample I.D.		CIRAB OR (COMP. #) CONTAINERS		MATRIX				PRESERV.		SAMPLING													
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME													
H1011416																									
1 Sp1 @ Surface				G-1		X				X		8-2-11 919		X											
2 Sp1 @ 1ft				G-1		X				X		8-2-11 933		X											
3 Sp2 @ Surface				G-1		X				X		8-2-11 1020		X											
4 Sp2 @ 1ft				G-1		X				X		8-2-11 1039		X											
5 Sp3 @ Surface				G-1		X				X		8-2-11 1059		X											
6 Sp3 @ 1ft				G-1		X				X		8-2-11 1130		X											

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Relinquished By:		Date:		Received By:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Jeff Ornelas		8-5-11		Gail Benson		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Time:		4:50				REMARKS:			
Relinquished By:		Date:		Received By:					
Delivered By: (Circle One)		Sample Condition		CHECKED BY:					
Sampler - UPS - Bus - Other:		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		(Initials)					

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

June 20, 2011

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: JONES CANYON 4 FED #5

Enclosed are the results of analyses for samples received by the laboratory on 06/15/11 17:00.

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.

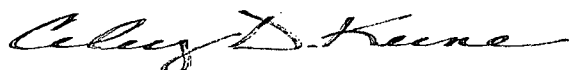
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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: 06/15/2011
 Reported: 06/20/2011
 Project Name: JONES CANYON 4 FED #5
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 06/09/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 1 @ 1' (H101252-01)

BTX 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	06/20/2011	ND	1.89	94.5	2.00	3.65		
Toluene*	0.849	0.050	06/20/2011	ND	2.00	100	2.00	4.10		
Ethylbenzene*	0.704	0.050	06/20/2011	ND	2.02	101	2.00	3.90		
Total Xylenes*	4.96	0.150	06/20/2011	ND	6.00	100	6.00	4.06		

Surrogate: 4-Bromofluorobenzene (PIE) 127 % 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	06/17/2011	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<100	100	06/19/2011	ND	232	116	200	5.92	
DRO >C10-C28	12300	100	06/19/2011	ND	229	115	200	1.08	

Surrogate: 1-Chlorooctane 80.7 % 70-130

Surrogate: 1-Chlorooctadecane 105 % 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: 06/15/2011
Reported: 06/20/2011
Project Name: JONES CANYON 4 FED #5
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/09/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson


Sample ID: SP 1 @ 2' (H101252-02)

TPH 8015M		mg/kg		Analyzed By: CK				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/19/2011	ND	232	116	200	5.92	
DRO >C10-C28	<10.0	10.0	06/19/2011	ND	229	115	200	1.08	
<hr/>									
Surrogate: 1-Chlorooctane	67.6 %	70-130							
Surrogate: 1-Chlorooctadecane	87.3 %	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:	06/15/2011	Sampling Date:	06/09/2011
Reported:	06/20/2011	Sampling Type:	Soil
Project Name:	JONES CANYON 4 FED #5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 1' (H101252-03)

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	06/20/2011	ND	1.89	94.5	2.00	3.65		
Toluene*	<0.050	0.050	06/20/2011	ND	2.00	100	2.00	4.10		
Ethylbenzene*	<0.050	0.050	06/20/2011	ND	2.02	101	2.00	3.90		
Total Xylenes*	<0.150	0.150	06/20/2011	ND	6.00	100	6.00	4.06		

Surrogate: 4-Bromofluorobenzene (PIL) 97.1 % 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	06/17/2011	ND	432	108	400	0.00		

TPH 8015M			mg/kg							
			Analyzed By: CK							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/19/2011	ND	232	116	200	5.92		
DRO >C10-C28	<10.0	10.0	06/19/2011	ND	229	115	200	1.08		

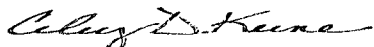
Surrogate: 1-Chlorooctane 87.1 % 70-130

Surrogate: 1-Chlorooctadecane 101 % 70-130

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* = 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: 06/15/2011
Reported: 06/20/2011
Project Name: JONES CANYON 4 FED #5
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/09/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

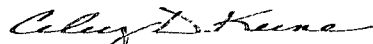
Sample ID: SP 2 @ 2' (H101252-04)**TPH 8015M****mg/kg****Analyzed By: CK**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/19/2011	ND	232	116	200	5.92	
DRO >C10-C28	<10.0	10.0	06/19/2011	ND	229	115	200	1.08	
Surrogate: 1-Chlorooctane	93.2 %	70-130							
Surrogate: 1-Chlorooctadecane	107 %	70-130							

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

 Received: 06/15/2011
 Reported: 06/20/2011
 Project Name: JONES CANYON 4 FED #5
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 06/09/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 3 @ SURFACE (H101252-05)

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	06/20/2011	ND	1.89	94.5	2.00	3.65	
Toluene*	0.783	0.050	06/20/2011	ND	2.00	100	2.00	4.10	
Ethylbenzene*	0.274	0.050	06/20/2011	ND	2.02	101	2.00	3.90	
Total Xylenes*	5.78	0.150	06/20/2011	ND	6.00	100	6.00	4.06	

Surrogate: 4-Bromofluorobenzene (PIL) 102 % 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	128	16.0	06/17/2011	ND	432	108	400	0.00	
TPH 8015M		mg/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<100	100	06/19/2011	ND	232	116	200	5.92	
DRO >C10-C28	31200	100	06/19/2011	ND	229	115	200	1.08	

Surrogate: 1-Chlorooctane 138 % 70-130

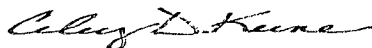
TPH 8015M		mg/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<100	100	06/19/2011	ND	232	116	200	5.92	
DRO >C10-C28	31200	100	06/19/2011	ND	229	115	200	1.08	

Surrogate: 1-Chlorooctadecane 141 % 70-130

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

Received: 06/15/2011
Reported: 06/20/2011
Project Name: JONES CANYON 4 FED #5
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/09/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 3 @ 1' (H101252-06)

TPH 8015M

mg/kg

Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/19/2011	ND	232	116	200	5.92	
DRO >C10-C28	<10.0	10.0	06/19/2011	ND	229	115	200	1.08	

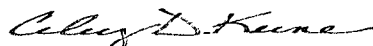
Surrogate: 1-Chlorooctane 87.8 % 70-130

Surrogate: 1-Chlorooctadecane 105 % 70-130

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Received: 06/15/2011
Reported: 06/20/2011
Project Name: JONES CANYON 4 FED #5
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/09/2011
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 4 @ SURFACE (H101252-07)

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	06/20/2011	ND	1.89	94.5	2.00	3.65	
Toluene*	<0.050	0.050	06/20/2011	ND	2.00	100	2.00	4.10	
Ethylbenzene*	<0.050	0.050	06/20/2011	ND	2.02	101	2.00	3.90	
Total Xylenes*	0.166	0.150	06/20/2011	ND	6.00	100	6.00	4.06	

Surrogate: 4-Bromofluorobenzene (PIL) 99.4 % 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	1570	16.0	06/17/2011	ND	432	108	400	0.00	
TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/19/2011	ND	232	116	200	5.92	
DRO >C10-C28	240	10.0	06/19/2011	ND	229	115	200	1.08	

TPH 8015M mg/kg Analyzed By: CK S-04

Surrogate: 1-Chlorooctane 127 % 70-130

Surrogate: 1-Chlorooctadecane 137 % 70-130

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 Received: 06/15/2011
 Reported: 06/20/2011
 Project Name: JONES CANYON 4 FED #5
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 06/10/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 5 @ SURFACE (H101252-08)

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	06/20/2011	ND	1.89	94.5	2.00	3.65	
Toluene*	<0.050	0.050	06/20/2011	ND	2.00	100	2.00	4.10	
Ethylbenzene*	<0.050	0.050	06/20/2011	ND	2.02	101	2.00	3.90	
Total Xylenes*	<0.150	0.150	06/20/2011	ND	6.00	100	6.00	4.06	

Surrogate: 4-Bromofluorobenzene (PIL) 93.2 % 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	1840	16.0	06/17/2011	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/19/2011	ND	232	116	200	5.92	
DRO >C10-C28	<10.0	10.0	06/19/2011	ND	229	115	200	1.08	

Surrogate: 1-Chlorooctane 107 % 70-130

Surrogate: 1-Chlorooctadecane 122 % 70-130

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Fax To: (505) 397-0397

Received:	06/15/2011	Sampling Date:	06/10/2011
Reported:	06/20/2011	Sampling Type:	Soil
Project Name:	JONES CANYON 4 FED #5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 6 @ SURFACE (H101252-09)

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	06/20/2011	ND	1.89	94.5	2.00	3.65		
Toluene*	<0.050	0.050	06/20/2011	ND	2.00	100	2.00	4.10		
Ethylbenzene*	<0.050	0.050	06/20/2011	ND	2.02	101	2.00	3.90		
Total Xylenes*	0.335	0.150	06/20/2011	ND	6.00	100	6.00	4.06		

Surrogate: 4-Bromofluorobenzene (PIL) 104 % 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	736	4.00	06/17/2011	ND	448	112	400	3.64		
TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/19/2011	ND	232	116	200	5.92		
DRO >C10-C28	86.6	10.0	06/19/2011	ND	229	115	200	1.08		

TPH 8015M		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/19/2011	ND	232	116	200	5.92		
DRO >C10-C28	86.6	10.0	06/19/2011	ND	229	115	200	1.08		

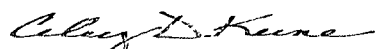
Surrogate: 1-Chlorooctane 134 % 70-130

Surrogate: 1-Chlorooctadecane 148 % 70-130

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

Received:	06/15/2011	Sampling Date:	06/10/2011
Reported:	06/20/2011	Sampling Type:	Soil
Project Name:	JONES CANYON 4 FED #5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 7 @ 1' (H101252-10)

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	06/20/2011	ND	1.89	94.5	2.00	3.65		
Toluene*	<0.050	0.050	06/20/2011	ND	2.00	100	2.00	4.10		
Ethylbenzene*	<0.050	0.050	06/20/2011	ND	2.02	101	2.00	3.90		
Total Xylenes*	<0.150	0.150	06/20/2011	ND	6.00	100	6.00	4.06		

Surrogate: 4-Bromofluorobenzene (PIE) 99.5 % 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	288	16.0	06/17/2011	ND	448	112	400	3.64		

TPH 8015M			mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/19/2011	ND	232	116	200	5.92		
DRO >C10-C28	<10.0	10.0	06/19/2011	ND	229	115	200	1.08		

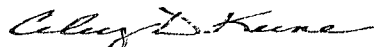
Surrogate: 1-Chlorooctane 101 % 70-130

Surrogate: 1-Chlorooctadecane 96.1 % 70-130

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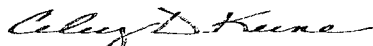
Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°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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