Closure Report



Site Description						
Site Name:	Covington A Federal #9 CTB					
Company:	Oxy Permian Ltd.					
Legal Description:	U/L N, Section 25, T22S, R32E					
County:	Lea County, NM					
GPS Coordinates:	N 32.35671° W 103.63024°					

Release Data

Date of Release:	07/22/2015
Type of Release:	Oil and Produced water
Source of Release:	Line Corrosion
Volume of Release:	3 bbls oil, 10 bbls produced water
Volume Recovered:	10 bbls

Remediation Specifications								
Remediation Parameters:	Excavate the entire leak site to a depth of 6 inches. Backfill the site clean soil.							
Remediation Activities: October 2015								
Plan Sent to OCD:	08/17/2015	Email from Cliff Brunson to Jamie Keves						

Plan Sent to OCD:	08/17/2015	Email from Cliff Brunson to Jamie Keyes
OCD Approval of Plan:	08/18/2015	Email from Jamie Keyes to Cliff Brunson
Plan Sent to BLM:	08/17/2015	Email from Cliff Brunson to Shelly Tucker
BLM Approval of Plan:	08/19/2015	Email from Shelly Tucker to Cliff Brunson

Supporting Documentation						
Initial C-141	08/13/2015					
Final C-141	Signed 08/31/2016					
Site Diagram	July 2015					
Groundwater Plot	450'					
TOPO Maps	July 2015					
Lab Summary	07/31/2015					
Lab Analysis	07/31/2015					
Correspondence	Request and approval of remediation plan via email					

Request for Closure

Based on the completion of the remediation plan as agreed upon, BBC International requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

08/31/2016

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

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

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release	Notification	and Corrective	e Action

UPERATUR	🛛 Initial Report	Final Report
Contact Chancey Summers		
Telephone No. (432) 685-5824	1	
Facility Type Battery		
Oumer	A PI No. 30.25.3	2026
	Telephone No. (432) 685-5824	Contact Chancey Summers Telephone No. (432) 685-5824 Facility Type Battery

LOCATION OF RELEASE								
Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
SW ¼	25	228	32E					Lea County, NM

Latitude N 32.35671°

Longitude <u>W 103.63024°</u>

NATURE OF RELEASE

Type of Release Oil and Produced water	Volume of Release 3 bbls oil,	Volume Re	ecovered 10 bbls						
	10 bbls produced water	v ordine re							
Source of Release Corrosion of 2" steel production line	Date and Hour of Occurrence 7/22/2015	Date and H	lour of Discovery						
Was Immediate Notice Given?	If YES, To Whom?								
🛛 Yes 🗌 No 🔲 Not Required	Kellie Jones, Jamie Keyes, & Toma	as Oberding-N	MOCD: Shelly Tucker &						
,	James Amos-BLM		······································						
By Whom? Kathy Purvis @ BBC International Inc.	Date and Hour 07/22/2015 @ 4:3	30 pm							
Was a Watercourse Reached?	If YES, Volume Impacting the Wat								
$\square \text{ Yes } \square \text{ No}$									
If a Watercourse was Impacted, Describe Fully.*									
Describe Cause of Problem and Remedial Action Taken.*									
Corrosion of a 2" steel production line caused 3 bbls of oil and 10 bbls of	produced water to leak onto the groun	nd. A vacuum	truck recovered 10 bbls of						
fluids and the line was repaired or replaced.									
Describe Area Affected and Cleanup Action Taken.*									
The affected area is approximately 85' x 25' inside the containment on loc	ation. Remediation will be completed	d in accordan	ce with a remediation plan						
approved by NMOCD and the BLM.									
I hereby certify that the information given above is true and complete to the	e best of my knowledge and understa	nd that pursu	ant to NMOCD rules and						
regulations all operators are required to report and/or file certain release no	otifications and perform corrective act	tions for relea	ses which may endanger						
public health or the environment. The acceptance of a C-141 report by the	NMOCD marked as "Final Report" of	loes not reliev	ve the operator of liability						
should their operations have failed to adequately investigate and remediate	contamination that pose a threat to g	round water,	surface water, human health						
or the environment. In addition, NMOCD acceptance of a C-141 report do federal, state, or local laws and/or regulations.	bes not relieve the operator of respons	ibility for con	npliance with any other						
Teuerai, state, or tocar laws and/or regulations.									
	OIL CONSERV	ATION L	DIVISION						
Signature:									
Printed Name: Chancey Summers Approved by Environmental Specialist:									
Title: HES Lead	Approval Date:	Expiration Da	ate.						
	ippioval Date.								
E-mail Address: <u>Chancey Summers@oxy.com</u>	Conditions of Approval:								
	conditions of Apploval.		Attached						
Date: $5 - 3 - 5$ Phone: (432) 685-5824									

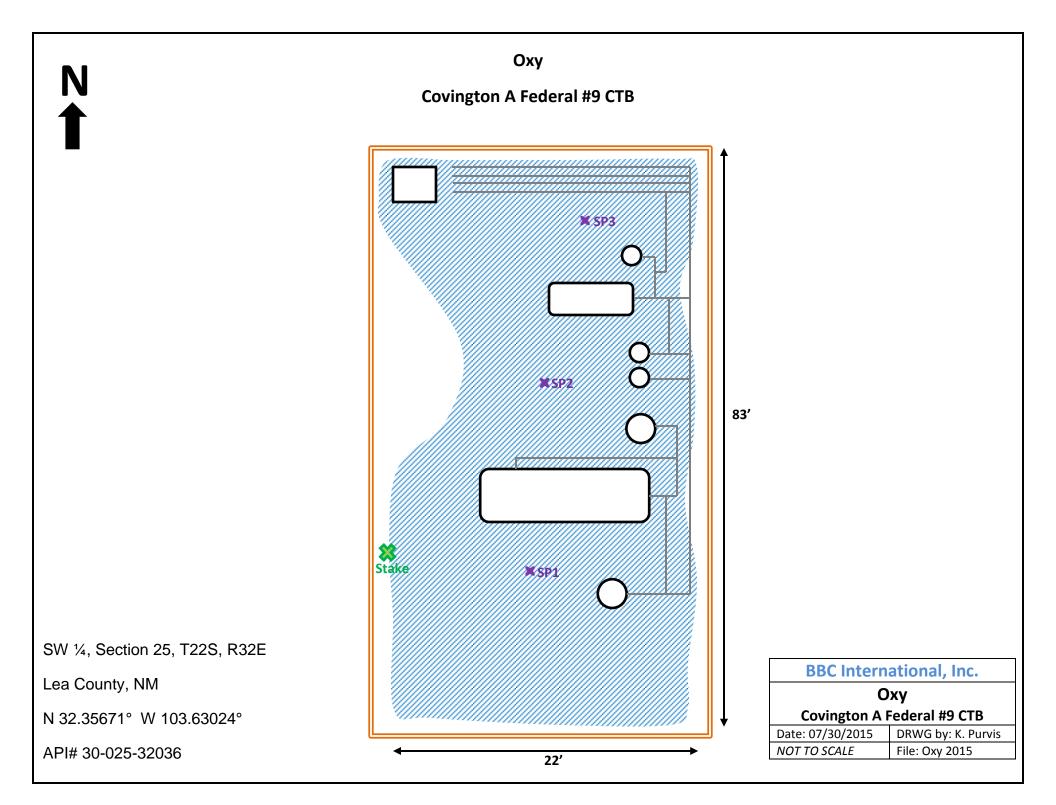
* Attach Additional Sheets If Necessary

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

	Release Notification and Corrective Action										
N. CO						OPERA	TOR	🗌 Ini	tial Report	\boxtimes	Final Report
Name of Co Address		Oxy Permia ive, Midland		705			Casey Summers		1		1 mai report
Facility Nat		ngton A Fee				Telephone I Facility Typ		3-8289			
Surface Ow											
Surface Ow		1		Mineral C	Jwner			API N	0. 30-25-32	2036	
Unit Letter	Section	T 1:				N OF REI	LEASE				
Unit Letter	Section	Township	Range	Feet from the	North	/South Line	Feet from the	East/West Line	County		
SW 1/4	25	22S	32E						Lea County	. NM	
)	Latitude <u>N 32.3</u>	<u>5671°</u>	Longitu	de <u>W 103.6302</u>	<u>4°</u>		,	
				NAT	URE	OF RELI	EASE				
Type of Relea		d Produced w					Release 3 bbls o duced water	oil, Volume	Recovered	10 bbls	3
Source of Rel		rosion of 2" s	teel produ	ction line			our of Occurrenc	e Date and	Hour of Disco	overy	
Was Immedia	te Notice G		Yes 🗌	No 🗌 Not Re	auired	If YES, To		k Tomas Oberding	NMOCD, SI	-11- T	1 0
By Whom?	Kathy Dum				1	James Amo	s-BLM		g-INMOCD; Sh	ielly I	ucker &
By Whom? Was a Waterc	ourse Reach	ned?	ernational	Inc.		Date and H	our 07/22/2015 lume Impacting th	5 @ 4:30 pm			
			Yes 🛛	No		II 125, VO	tune impacting ti	ne watercourse.			
If a Watercour	se was Imp	acted, Descril	be Fully.*								
Describe Caus	e of Proble	n and Remed	ial Action	Taken *							
fluids and the l	2" steel pro	duction line of aired or repla	caused 3 b	bls of oil and 10 b	obls of p	produced wate	r to leak onto the	ground. A vacuu	m truck recov	ered 10) bbls of
Describe Area	Affected ar	d Cleanup Ad	ction Take	n.*							
The affected ar	ea is approx	kimately 85'	c 25' insid	e the containment	t on loca	ation. Remed	iation was comple	eted in accordance	with the reme	ediatio	n nlan
approved by Ja	mie Keyes	of NMOCD v	via email o	n 08/18/2015 and	approv	ed by Shelly	Tucker of the BL	M via email on 08	/19/2015.	Matio	n pian
I hereby certify	that the inf	formation give	en above i	s true and comple	te to the	e best of my k	nowledge and un	derstand that purs	uant to NMOC	D mula	a and
should their op	erations hav	e failed to ad	equately in	or a C-141 report	by the	NMOCD mar	ked as "Final Rep	port" does not reli	eve the operato	or of lia	ability
or the environm federal, state, or	the sere	introng rantoc	Daccola	nce of a C-141 re	port doe	es not relieve	the operator of re	at to ground water sponsibility for co	mpliance water	any o	ther
rederal, state, o			utons.								
Signature:	m						<u>OIL CONS</u>	ERVATION	DIVISION	1	
Printed Name:	Casey Su	mmers			A	pproved by Er	nvironmental Spe	ecialist:	Lynch		
Title: NM En	vironmenta	l Advisor			A	oproval Date:	9/1/2016	Expiration D	ate: N/A		
E-mail Address:	Casey_S	Summers@ox	y.com			onditions of A					
Date:	8-31	-16	Phone:	(575) 513-8289			N/A		Attached]	

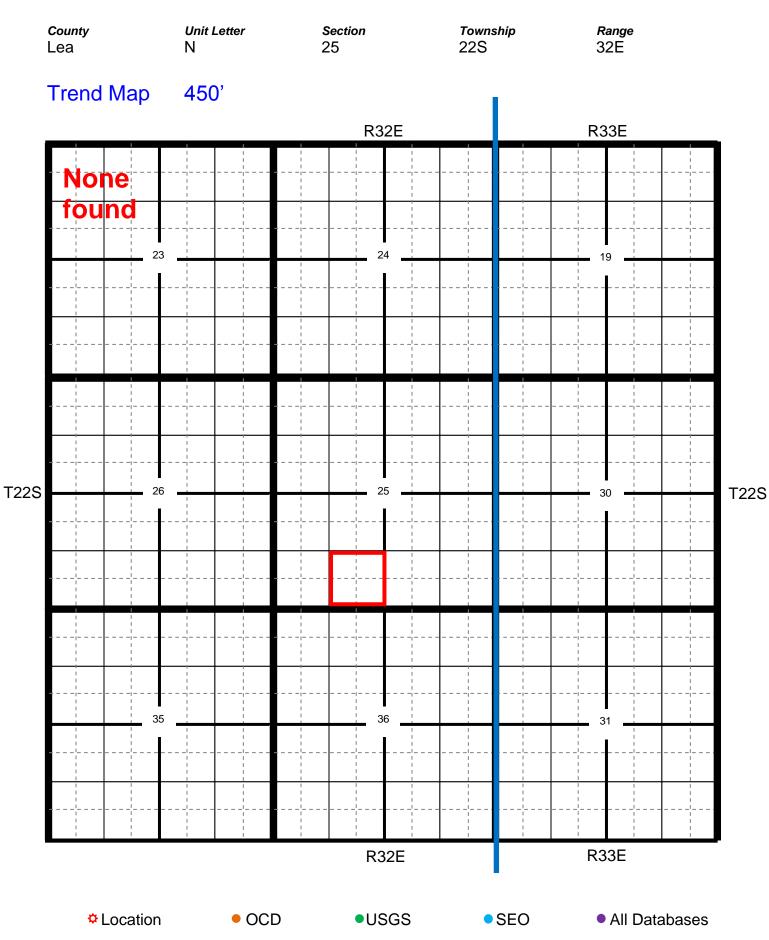
* Attach Additional Sheets If Necessary





Groundwater Plot

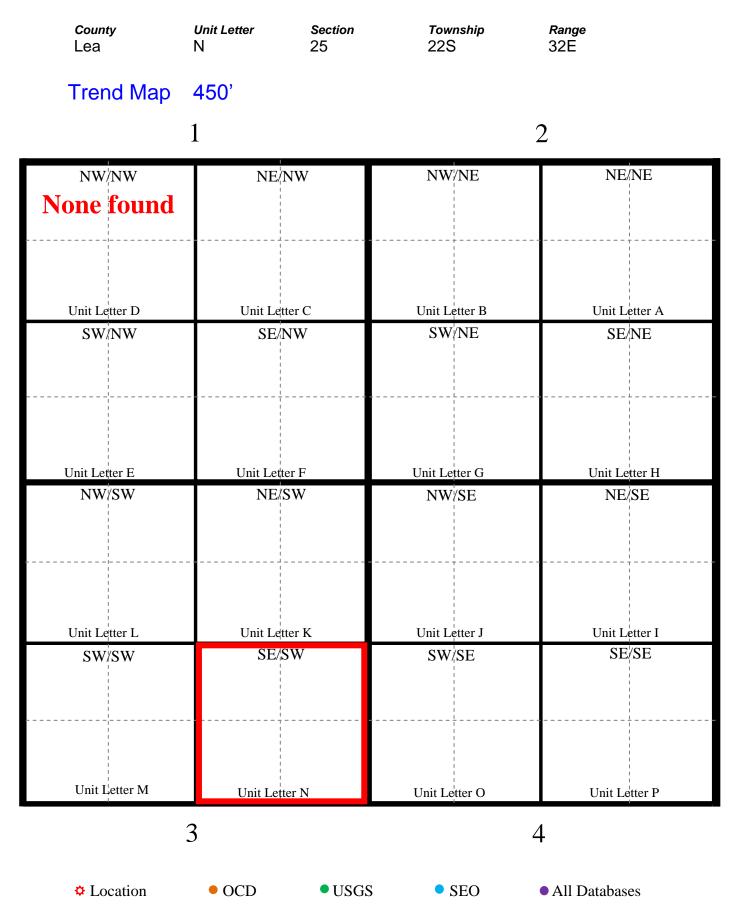
Oxy Covington A Federal #9 CTB





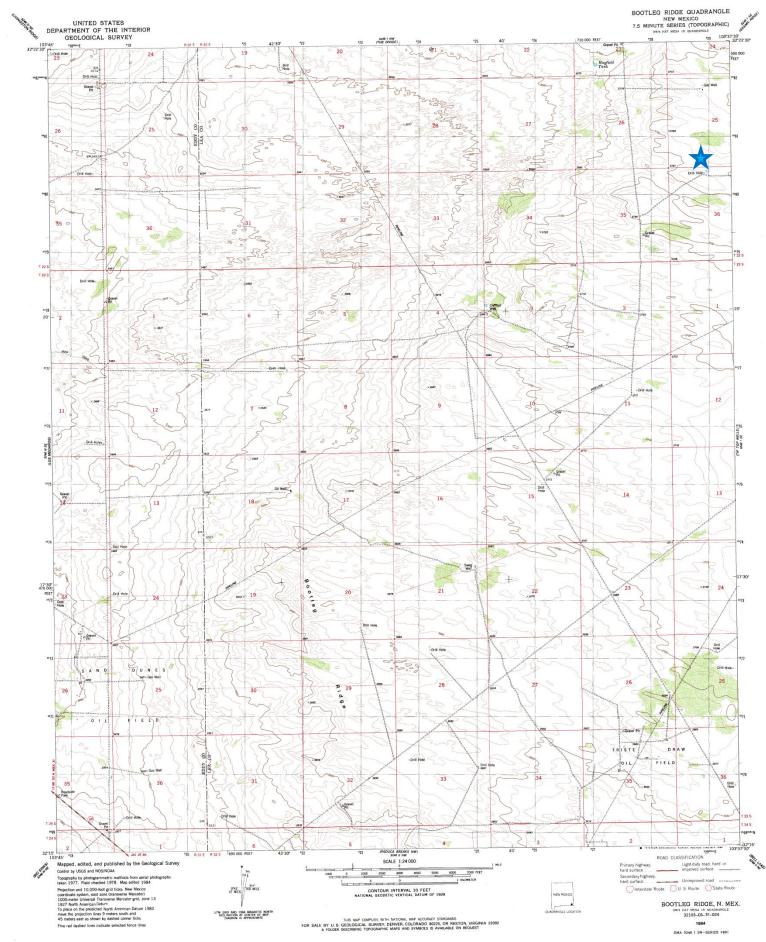
Section Quarters

Oxy Covington A Federal #9 CTB



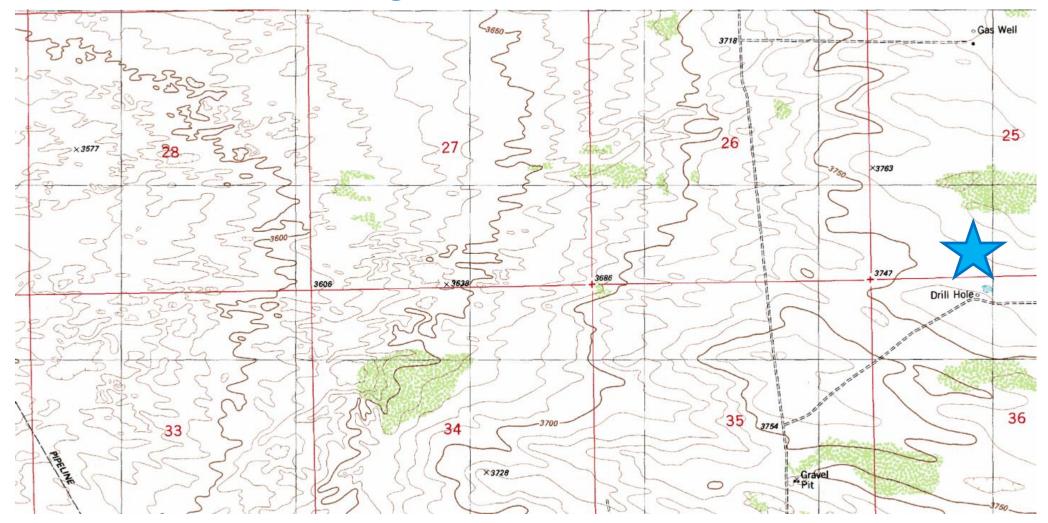
Оху

Covington A Federal #9 CTB





Covington A Federal #9 CTB



Laboratory Analytical Results Summary Covington A Federal #9 CTB

		Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
Analyte	Method	Date	7/31/15	7/31/15	7/31/15
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	<0.050	< 0.050
Ethylbenzene			< 0.050	<0.050	< 0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		< 0.300	<0.300	<0.300
Chloride	SM4500CI-B		432	96	112
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0

		Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'
Analyte	Method	Date	7/31/15	7/31/15	7/31/15
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	<0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	<0.050	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050	<0.050	< 0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		< 0.300	<0.300	<0.300
Chloride	SM4500CI-B		432	288	112
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0

		Sample	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'
Analyte	Method	Date	7/31/15	7/31/15	7/31/15
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		< 0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300
Chloride	SM4500CI-B		400	80	112
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0



August 11, 2015

Cliff Brunson BBC International, Inc. P.O. Box 805 Hobbs, NM 88241

RE: COVINGTON A FED #9 CTB

Enclosed are the results of analyses for samples received by the laboratory on 08/03/15 16:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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 (V1, 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. Keine

Celey D. Keene Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP1 @ 1' (H502008-01)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	85.6-13	7						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	08/10/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/04/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/04/2015	ND	178	88.9	200	4.52	
Surrogate: 1-Chlorooctane	102		7						
Surroguie. 1-Chiorobelune	103 9	<i>47.2-15</i>	/						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP1 @ 2' (H502008-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	% 85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/10/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/04/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/04/2015	ND	178	88.9	200	4.52	
Surrogate: 1-Chlorooctane	107 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	118 %	6 52.1-17	6						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP1 @ 3' (H502008-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 %	6 85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/10/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/04/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/04/2015	ND	178	88.9	200	4.52	
Surrogate: 1-Chlorooctane	107 9	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	127 %	6 52.1-17	6						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP2 @ 1' (H502008-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	125 9	85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	08/10/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/04/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/04/2015	ND	178	88.9	200	4.52	
Surrogate: 1-Chlorooctane	102 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	130 9	52.1-17	6						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP2 @ 2' (H502008-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 9	85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/10/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/04/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/04/2015	ND	178	88.9	200	4.52	
Surrogate: 1-Chlorooctane	91.8	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	117 %	6 52.1-17	6						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP2 @ 3' (H502008-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/10/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/05/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/05/2015	ND	178	88.9	200	4.52	
Surrogate: 1-Chlorooctane	101 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	127 9	52.1-17	6						

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP3 @ 1' (H502008-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	124 9	85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	08/10/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/05/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/05/2015	ND	178	88.9	200	4.52	
Surrogate: 1-Chlorooctane	101 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane									

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP3 @ 2' (H502008-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 %	6 85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/10/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/05/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/05/2015	ND	178	88.9	200	4.52	
Surrogate: 1-Chlorooctane	105 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	133 %	6 52.1-17	6						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397

Received:	08/03/2015	Sampling Date:	07/31/2015
Reported:	08/11/2015	Sampling Type:	Soil
Project Name:	COVINGTON A FED #9 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP3 @ 3' (H502008-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2015	ND	1.75	87.4	2.00	2.36	
Toluene*	<0.050	0.050	08/05/2015	ND	1.71	85.7	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/05/2015	ND	1.79	89.5	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/05/2015	ND	4.68	77.9	6.00	3.50	
Total BTEX	<0.300	0.300	08/05/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/10/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/05/2015	ND	197	98.7	200	0.790	
DRO >C10-C28	<10.0	10.0	08/05/2015	ND	178	88.9	200	4.52	
Surrogate: 1-Chlorooctane	101 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	129 9	52.1-17	6						

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Celeg D. Keine

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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

101 East Martand, Hobbs, NM 8240 (606) 393-2276 BILL TO Project Name: Project Name:	NMI 88240 1933-2476 BILL TO PO.#: PO.#:	NM 88240 1933:2476 1933:2476 1933:2476 1933:2476 1933:2476 1933:2476 1933:2476 1933:2476 1933:2476 1933:2476 1933:2476 1933:2476 1933:2476 1933:2476 1933:2476 1933:2476 1933:2476 1933:2476 1933:2471	Alliates or successors arising out of or related to the performance Relinquished By: Refer the	Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Sta Phone #: 575-397-6388 Fax: Project Xame: $AUIIIIIAIIIIAIIIIAIIIIAIIIIAIIIIAIIIIA$	101 East Marland, Hobbs, (505) 393-2326 FAX (505) Company Name: BBC International, Inc.
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Kathy Purvis

From:	Keyes, Jamie, EMNRD <jamie.keyes@state.nm.us></jamie.keyes@state.nm.us>
Sent:	Tuesday, August 18, 2015 12:51 PM
То:	Cliff Brunson; Jones, Kellie, EMNRD
Cc:	Oberding, Tomas, EMNRD; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis;
	Tucker, Shelly
Subject:	RE: OXY Covington A Federal #9 CTB - Remediation Plan

Good afternoon,

The plan has been approved. Ensure BLM concurrence/approval.

Thank you,

From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Monday, August 17, 2015 2:47 PM
To: Jones, Kellie, EMNRD
Cc: Keyes, Jamie, EMNRD; Oberding, Tomas, EMNRD; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: OXY Covington A Federal #9 CTB - Remediation Plan

Kellie,

This e-mail is to confirm our discussion on Friday, August 14, 2015 concerning the remediation plan for the Oxy Covington A Federal #9 CTB. I have attached the information packet that we used in our discussion with a cover page describing the remediation plan that we agreed upon.

If you would please reply back via e-mail with your concurrence on this plan, it would be greatly appreciated.

Thanks, Cliff

Cliff P. 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: <u>cbrunson@bbcinternational.com</u>

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Kathy Purvis

From: Sent:	Tucker, Shelly <stucker@blm.gov> Wednesday, August 19, 2015 11:28 AM</stucker@blm.gov>
То:	Keyes, Jamie, EMNRD
Cc:	Cliff Brunson; Jones, Kellie, EMNRD; Oberding, Tomas, EMNRD; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject:	Re: OXY Covington A Federal #9 CTB - Remediation Plan

BLM accepts/approves your Work Plan.

The BLM approval does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker

Environmental Protection Specialist Bureau of Land Management

620 E. Greene St Carlsbad, NM 88220

575.234.5905 - Direct 575.361.0084 - Cellular

stucker@blm.gov



On Tue, Aug 18, 2015 at 12:51 PM, Keyes, Jamie, EMNRD <<u>Jamie.Keyes@state.nm.us</u>> wrote:

Good afternoon,

The plan has been approved. Ensure BLM concurrence/approval.

Thank you,

From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Monday, August 17, 2015 2:47 PM
To: Jones, Kellie, EMNRD
Cc: Keyes, Jamie, EMNRD; Oberding, Tomas, EMNRD; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: OXY Covington A Federal #9 CTB - Remediation Plan

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Thanks, Cliff

Cliff P. 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

E-Mail: cbrunson@bbcinternational.com

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