Closure Report

APR 2 9 2013
NMOCD ARTESIA

Site Description				
Site Name:	Smokey Bits State Com #5H			
Company:	Oxy Permian Ltd.			
Legal Description:	U/L M, Section 36, T18S, R30E			
County:	Eddy County, NM			
GPS Coordinates:	N 32.69781° W 103.93297°			

Release Data				
Date of Release:	08/14/2012			
Type of Release: Oil and Produced Water				
Source of Release:	Frac tank bottom failure			
Volume of Release:	15 bbls oil, 95 bbls produced water			
Volume Recovered:	100 bbls			

Remediation Specifications				
Remediation Parameters:	Excavate the entire impacted area to a depth of 1 foot. Backfill the excavation area with clean soil.			
Remediation Activities:	03/18/2013 to 0411/2013			

Plan Sent to OCD:	12/17/2012	Email from Cliff Brunson to Mike Bratcher
OCD Approval of Plan:	01/10/2013	Email from Mike Bratcher to Cliff Brunson
Plan Sent to BLM:	Not required	Not required
BLM Approval of Plan:	Not required	Not required

Supporting Documentation				
Initial C-141	Signed 08/30/2012			
Final C-141	Signed 04/25/2013			
Site Diagram	August 2012			
Groundwater Plot	>300'			
TOPO Maps	August 2012			
Lab Summary	10/01/2012			
Lab Analysis	10/01/2012			
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.

04/25/2013

District I 1625 N. French Dr., Hobbs, NM 88240 District II
1301 W. Grand Avenue, Artesia, NM 88210 District Ili 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

Revised October 10, 2003

Form C-141

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 Contact Christopher Jones Name of Company Oxy Permian Ltd. Telephone No. (575) 628-4121 Address 1502 W. Commerce Dr., Carlsbad, NM Smokey Bits State Com #5H Facility Name Facility Type Surface Owner State Mineral Owner Lease No. API#30-015-40070 LOCATION OF RELEASE North/South Line East/West Line Feet from the Unit Letter Section Township Range Feet from the County 330' S 330' W Eddy County, NM M 36 185 30E Latitude N 32.69781° Longitude W 103.93297° NATURE OF RELEASE Type of Release Oil and Produced water Volume of Release 15 bbls oil. Volume Recovered 100 bbis 95 bbls produced water Date and Hour of Occurrence Date and Hour of Discovery Source of Release Frac tank bottom failure 8/14/12 8/14/12 If YES, To Whom? Was Immediate Notice Given? Mike Braicher- OCD Date and Hour 8/14/12 @ 12:24 pm By Whom? Christopher Jones Was a Watercourse Reached? If YES, Volume Impacting the Watercourse ☐ Yes ☒ No If a Watercourse was Impacted, Describe Fully.* APR 2 9 2013 NMOCD ARTESIA Describe Cause of Problem and Remedial Action Taken.* Failure of a frac tank bottom caused 15 bbls of oil and 95 bbls of produced water to leak onto the ground. 100 bbls of produced water were recovered via vacuum truck. Describe Area Affected and Cleanup Action Taken.* Failure of a frac tank bottom caused 15 bbls of oil and 95 bbls of produced water to leak onto the ground. 90 bbls of produced water were recovered via vacuum truck. Remediation will be performed in accordance with an OCD-approved remediation 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 OIL CONSERVATION DIVISION Signature: Approved by District Supervisor: Christopher Jones Printed Name: Title: HES Specialist Approval Date: **Expiration Date:** E-mail Address: Christopher Jones@oxy.com Conditions of Approval: Attached [

Phone: (575) 628-4121

8-30-12

^{*} Attach Additional Sheets If Necessary

District 1
1525 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., Senta Fe, NM 87505

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

Form C-141 Revised October 10, 2003

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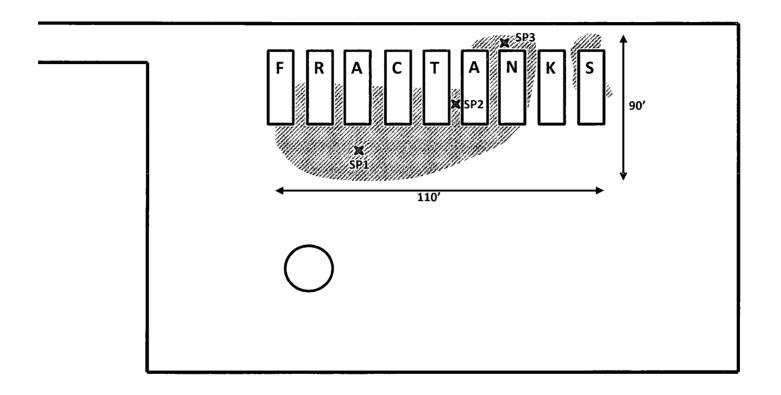
Release	Notification	and	Corrective	Action

			KCIC	ase ivulian	Lau	u anu Co	итесиче А	.cuoi	ŧ			
					OPERATOR Initial Report IF				Final Repor			
Name of Company Oxy Permian Ltd.					**************************************	Christopher Jone				· · · · · · · · · · · · · · · · · · ·		
						Telephone l	No. (575) 628	-4121				
Facility Nar	ne Smo	key Bits Stat	te Com #:	5H		Facility Typ	e					
Surface Ow	Surface Owner State Mineral Owner								I I aasa N	No. API#30	015	10070
Surrace Ov	THIS CLAR CALL				A ATTOI	***************************************			Lease	NO. AF1#30	-013-4	HUU / U
	LOCATION OF RELEASE											
Unit Letter	Section	Township	Range	Feet from the	Nort	1/South Line	Feet from the	East/\	West Line	County		
M	36	188	30E	330'		S	330']	W	Eddy Cou	ity, NA	A.
			1	atitude N 32.6	9781°	Longitu	de <u>W 103.932</u> 9	70				
						~						
Type of Relea	ose Oilar	nd Produced v	rater	NAI	UKE	Volume of		la all	Maluma F	Recovered	100 bl	-10
Type of Reio	450 011 (4	id i foduccit r	YIIIOI				duced water	is on,	A Ornuthe 1	/ccoveted	EOO DE	113
Source of Re	ease Fra	tank bottom	failure				lour of Occurrence	e	Date and	Hour of Dis	covery	······································
					-	8/14/12			8/14/12			
Was Immedie	ite Notice (Yes 🗆	No 🗌 Not Re	equired	If YES, To Mike Brate						
By Whom?	Christoph	er Jones				Date and F	lour 8/14/12 @	12:24 1	oin	······································		****************
Was a Water	course Reac	hed?					lume Impacting t	he Wat	* r/+() + F***			
			Yes 🗵	No						ECE	IVE	
	Describe Cause of Problem and Remedial Action Taken.* Failure of a frac tank bottom caused 15 bbls of oil and 95 bbls of produced water to leak onto the ground. 100 bbls of produced water were recovered via											
Failure of a f vacuum truck	Describe Area Affected and Cleanup Action Taken.* Failure of a frac tank bottom caused 15 bbls of oil and 95 bbls of produced water to leak onto the ground. 90 bbls of produced water were recovered via vacuum truck. Remediation was completed in accordance with a remediation plan approved by Mike Bratcher of NMOCD via email on 01/10/2013. 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											
public health should their o	or the envir perations ha iment. In a	onment. The we failed to a Idition, NMQ	acceptance dequately GD accept	d/or file certain record of a C-1410 report of a C-1410 report of a C-141 report of	rt by tl media	ie NMOCD in: te contamination	irked as "Final Ro on that pose a thre	eport" d	oes not reli ound water	eve the oper	ator of terhu	liability
	OIL CONSERVATION DIVISION					,						
Signature:	1			 ~								
Printed Name: Christopher Jones Approved by District Supervisor:												
Title: HES	Specialist					Approval Dat	e:	1	Expiration	Date:		
E-mail Addre	E-mail Address: Christopher Jones@oxy.com					Conditions of Approval: Attached						
Date: 4/2 Attach Addit	25/12 ional Shee		Phone:	(575) 397-8210	6	**************************************			***			·



Оху

Smokey Bits State Com #5H



U/L M, Section 36, T18S, R30E 330' FSL & 330' FWL Eddy County, NM N 32.69781° W 103.93297° API# 30-015-40070

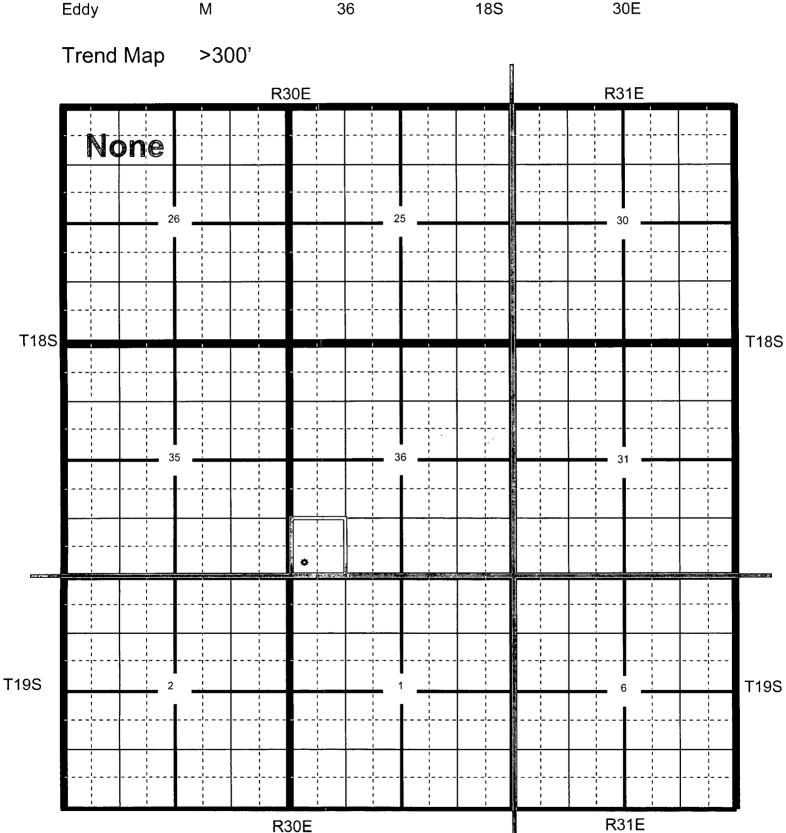
BBC International, Inc.					
Оху					
Smokey Bits S	Smokey Bits State Com #5H				
Date: 08/20/2012 DRWG by: K. Purvis					
NOT TO SCALE	File: Oxy 2012				



Groundwater Plot

Oxy Smokey Bits State Com #5H

County Section Township Unit Letter Range 30Ē Eddy 36 **18S** Μ



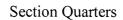
♣ Location

OCD

OUSGS

○ SEO

All Databases





Oxy Smokey Bits State Com #5H

CountyUnit LetterSectionTownshipRangeEddyM3618S30E

Trend Map >300'

1

	_ 1 1	1	
NW/NW	NE/NW	NW/NE	NE/NE
None			
Unit Letter D	Unit Letter C	Unit Letter B	Unit Letter A
SW/NW	SEANW	SW/NE	SE/NE
Unit Letter E	Unit Letter F	Unit Letter G	Unit Letter H
NW/SW	NE/SW	NW/SE	NE/SE
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW ⇔	SE/SW	SW/SE	SE/SE
Unit Letter M	Unit Letter N	Unit Letter O	Unit Letter P

3

4

♣ Location

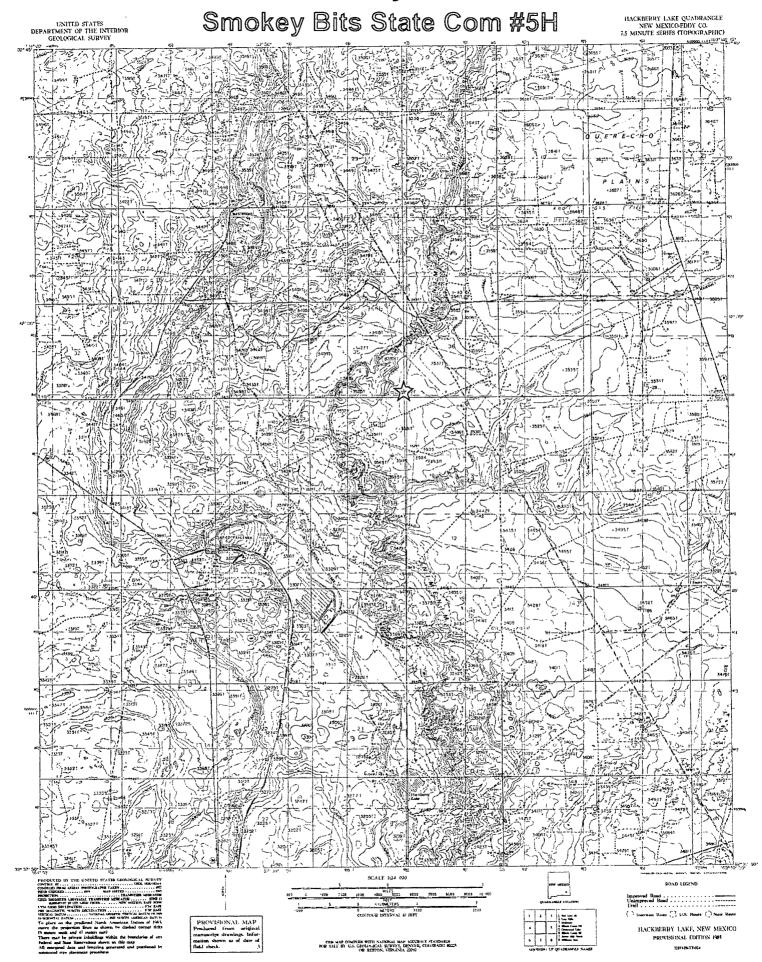
o OCD

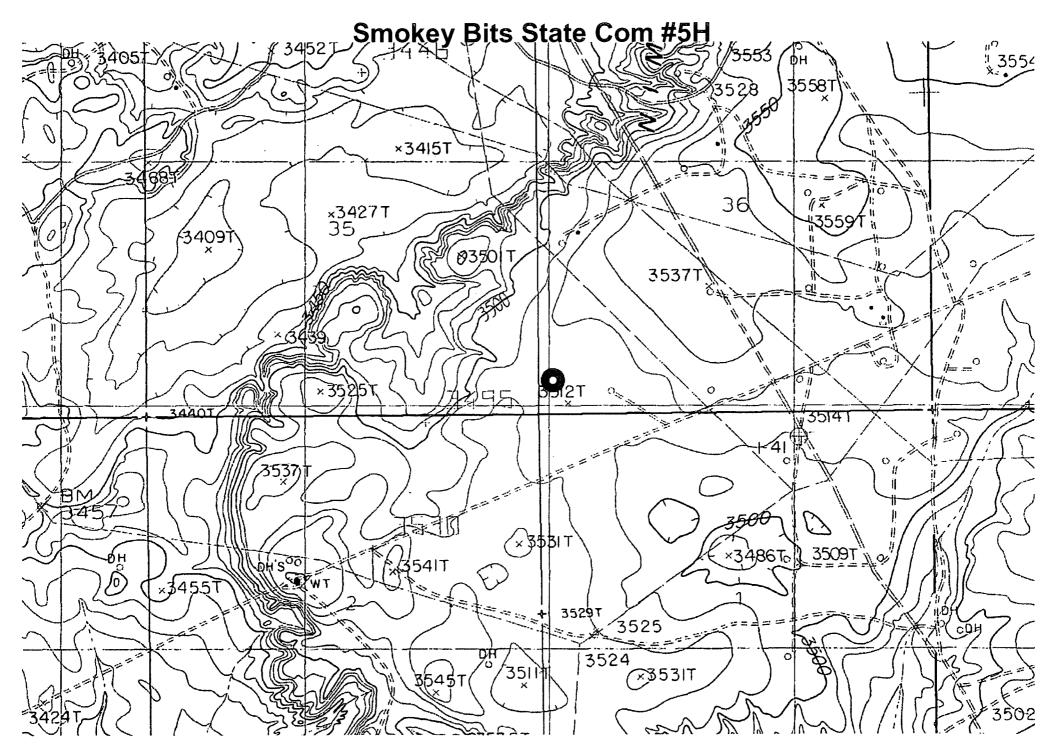
OUSGS

o seo

All Databases

Oxy





Laboratory Analytical Results Summary OXY, Smokey Bits State Com #5H

		Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
Analyte	Method	Date	10/1/12	10/1/12	10/1/12
			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
Chloride	SM4500CI-B		304	208	32
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0

		Sample	SP2 @ 1'	SP2 @ 2'
Analyte	Method	Date	10/1/12	10/1/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		0.155	<0.150
Chloride	SM4500CI-B		432	48
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		62.8	13.6

		Sample	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'
Analyte	Method	Date	10/1/12	10/1/12	10/1/12
			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
Chloride	SM4500CI-B		16	32	32
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		52.1	43.1	<10.0



October 09, 2012

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SMOKEY BITS STATE COM #5H

Enclosed are the results of analyses for samples received by the laboratory on 10/02/12 9:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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/qa/lab accredited 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.

Celey D. Keine

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



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

Fax To:

(505) 397-0397

Received:

10/02/2012

Sampling Date:

10/01/2012

Reported:

10/09/2012

Sampling Type:

Soil

Project Name:

SMOKEY BITS STATE COM #5H

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

LOCO HILLS, NEW MEXICO

Sample ID: SP 1 @ 1' (H202399-01)

BTEX 8021B	mg/	kg	Analyzed By						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2012	ND	2.17	109	2.00	1.56	
Toluene*	<0.050	0.050	10/06/2012	ND	1.97	98.3	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/06/2012	ND	1.95	97.7	2.00	0.863	
Total Xylenes*	<0.150 0.150		10/06/2012 ND		5.75	95.8	6.00	0.915	
Surrogate: 4-Bromofluorobenzene (PIL	101 5	% 89.4-12	6						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result Reporting Limit		Analyzed	Analyzed Method Blank		% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/05/2012	ND	400	100	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	10/04/2012	ND	190	94.9	200	0.855	
DRO >C10-C28	<10.0	10.0	10/04/2012	ND	186	93.1	200	1.39	
Surrogate: 1-Chlorooctane	Chlorooctane 92.7 % 65.2-1		0						
5		93.1 % 63.6-154							

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine



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

Fax To: (505) 397-0397

Received:

10/02/2012

Sampling Date:

10/01/2012

Reported:

Sampling Type:

Soil

10/09/2012

Sampling Condition:

Project Name:

SMOKEY BITS STATE COM #5H

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

LOCO HILLS, NEW MEXICO

Sample ID: SP 1 @ 2' (H202399-02)

BTEX 8021B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2012	ND	2.17	109	2.00	1.56	
Toluene*	<0.050	0.050	10/06/2012	ND	1.97	98.3	2.00	1.36	
Ethylbenzene*	<0.050			ND	1.95	97.7	2.00	0.863	
Total Xylenes*	<0.150	<0.150 0.150		ND	5.75	95.8	6.00	0.915	
Surrogate: 4-Bromofluorobenzene (PIE	98.9	% 89.4-12	6						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/05/2012 ND		400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/04/2012	ND	190	94.9	200	0.855	
DRO >C10-C28	<10.0	10.0	10/04/2012	ND	186	93.1	200	1.39	
Surrogate: 1-Chlorooctane	86.9	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	87.5	% 63.6-15	4						

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*=Accredited Analyte

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Celey D. Keene



BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

(505) 397-0397 Fax To:

Received:

10/02/2012

Sampling Date:

10/01/2012

Reported:

10/09/2012

Sampling Type:

Soil

Project Name:

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

LOCO HILLS, NEW MEXICO

SMOKEY BITS STATE COM #5H

Sample ID: SP 1 @ 3' (H202399-03)

BTEX 8021B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2012	ND	2.17	109	2.00	1.56	
Toluene*	<0.050	0.050	10/06/2012	ND	1.97	98.3	2.00	1.36	
Ethylbenzene*	<0.050	0.050	10/06/2012	ND	1.95	97.7	2.00	0.863	
Total Xylenes*	<0.150	<0.150 0.150		ND	5.75	95.8	6.00	0.915	
Surrogate: 4-Bromofluorobenzene (PIL	101	% 89.4-12	6						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/05/2012	ND	400	100	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	10/04/2012	ND	190	94.9	200	0.855	
DRO >C10-C28	<10.0	10.0	10/04/2012	ND	186	93.1	200	1.39	
Surrogate: 1-Chlorooctane	93.9	93.9 % 65.2-140							
Surrogate: I-Chlorooctadecane	95.1	% 63.6-15	4						

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*=Accredited Analyte

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Celey D. Keene



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

Fax To:

(505) 397-0397

Received:

10/02/2012

Sampling Date:

10/01/2012

Reported:

10/09/2012

Sampling Type:

Project Name:

SMOKEY BITS STATE COM #5H

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

LOCO HILLS, NEW MEXICO

Sample ID: SP 2 @ 1' (H202399-04)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2012	ND	2.17	109	2.00	1.56	
Toluene*	<0.050	0.050	10/06/2012	ND	1.97	98.3	2.00	1.36	
Ethylbenzene*	<0.050			ND	1.95	97.7	2.00	0.863	
Total Xylenes*	0.155			10/06/2012 ND 5.75		95.8	6.00	0.915	
Surrogate: 4-Bromofluorobenzene (PIL	112 9	% 89.4-12	6	· · · · · · · · · · · · · · · · · · ·					
Chloride, SM4500CI-B	mg/	'kg	Analyze		- <u>-</u>				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	10/05/2012	ND	400	100	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	10/04/2012	ND	190	94.9	200	0.855	
DRO >C10-C28	62.8	10.0	10/04/2012	ND	186	93.1	200	1.39	
Surrogate: 1-Chlorooctane	95.0 % 65.2-140		0						
Surrogate: 1-Chlorooctadecane	97.6	% 63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

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Celey & Keene



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

Fax To:

(505) 397-0397

Received:

10/02/2012

Sampling Date:

10/01/2012

Reported:

Sampling Type:

10/09/2012

Project Name:

SMOKEY BITS STATE COM #5H

Sampling Condition:

Cool & Intact

Project Number: Project Location: NONE GIVEN

Sample Received By:

Jodi Henson

LOCO HILLS, NEW MEXICO

Sample ID: SP 2 @ 2' (H202399-05)

BTEX 8021B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2012	ND	2.17	109	2.00	1.56	
Toluene*	<0.050	0.050	10/06/2012	ND	1.97	98.3	2.00	1.36	
Ethylbenzene*	<0.050 0.050		10/06/2012	10/06/2012 ND		97.7	2.00	0.863	
Total Xylenes*	<0.150 0.150		10/06/2012	10/06/2012 ND		95.8	6.00	0.915	
Surrogate: 4-Bromofluorobenzene (PIL	105	% 89.4-12	6						
Chloride, SM4500CI-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	10/05/2012 ND		416	104	400	3.92	
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	10/04/2012	ND	190	94.9	200	0.855	
DRO >C10-C28	13.6	10.0	10/04/2012	ND	186	93.1	200	1.39	
Surrogate: 1-Chlorooctane	90.0 % 65.2-1-		0	_					
Surrogate: 1-Chlorooctadecane	92.7	% 63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

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Celey & Keene



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

Fax To:

(505) 397-0397

Received:

10/02/2012

Sampling Date:

10/01/2012

Reported:

10/09/2012

Sampling Type:

Soil

Project Name:

SMOKEY BITS STATE COM #5H

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

LOCO HILLS, NEW MEXICO

Sample ID: SP 3 @ 1' (H202399-06)

BTEX 8021B	mg,	/kg	Analyze	d By: AP			<u></u>		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2012	ND	2.17	109	2.00	1.56	
Toluene*	<0.050	0.050	10/06/2012	0/06/2012 ND		98.3	2.00	1.36	
Ethylbenzene*	<0.050 0.050		10/06/2012	2012 ND 1		97.7	2.00	0.863	
Total Xylenes*	<0.150 0.150		10/06/2012	ND 5.7		95.8	6.00	0.915	
Surrogate: 4-Bromofluorobenzene (PIL	104	% 89.4-12	6						_
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/05/2012 ND		416	104	400	3.92	
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	10/04/2012	ND	190	94.9	200	0.855	
DRO >C10-C28	52.1	10.0	10/04/2012	ND	186	93.1	200	1.39	
Surrogate: 1-Chlorooctane	92.6 % 65.2-14		0						_
Surrogate: 1-Chlorooctadecane	92.3 % 63.6-154		4						

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Celeg & Keine



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

Fax To: (5

(505) 397-0397

Received:

10/02/2012

Sampling Date:

10/01/2012

Reported:

10/09/2012

Sampling Type:

Soil

Project Name:

SMOKEY BITS STATE COM #5H

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

LOCO HILLS, NEW MEXICO

Sample ID: SP 3 @ 2' (H202399-07)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2012	ND	2.17	109	2.00	1.56	
Toluene*	<0.050	0.050	10/06/2012	ND	1.97	98.3	2.00	1.36	
Ethylbenzene*	<0.050	<0.050 0.050 <0.150 0.150		ND	1.95	97.7	2.00	0.863	
Total Xylenes*			10/06/2012 ND 5.75			95.8	6.00	0.915	
Surrogate: 4-Bromofluorobenzene (PIL			6						
Chloride, SM4500CI-B	mg,	kg	Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/05/2012 ND		416	104	400	3.92	
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	10/04/2012	ND	190	94.9	200	0.855	
DRO >C10-C28	43.1	10.0	10/04/2012	ND	186	93.1	200	1.39	
Surrogate: 1-Chlorooctane	95.2 % 65.2-140		0						100-000
Surrogate: 1-Chlorooctadecane	95.5	% 63.6-15	4						

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*=Accredited Analyte

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Celeg & Keene



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

Fax To: (505) 397-0397

Received:

10/02/2012

Sampling Date:

10/01/2012

Reported:

Sampling Type:

10/09/2012

Soil

Project Name:

SMOKEY BITS STATE COM #5H

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

LOCO HILLS, NEW MEXICO

Sample ID: SP 3 @ 3' (H202399-08)

BTEX 8021B	mg/	'kg	Analyze	d By: AP		- <u>-</u>			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2012	ND	2.17	109	2.00	1.56	
Toluene*	<0.050	0.050	10/06/2012	ND	1.97	98.3	2.00	1.36	
Ethylbenzene*	<0.050 0.050		10/06/2012	2012 ND		97.7	2.00	0.863	
Total Xylenes*	<0.150	<0.150 0.150		06/2012 ND		95.8	6.00	0.915	
Surrogate: 4-Bromofluorobenzene (PIL	107	% 89.4-12	6						,
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/05/2012 ND		416	104	400	3.92	
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	10/04/2012	ND	190	94.9	200	0.855	
DRO >C10-C28	<10.0	10.0	10/04/2012	ND	186	93.1	200	1.39	
Surrogate: 1-Chlorooctane	95.7 % 65.2-140		0						
rrogate: 1-Chlorooctadecane 95.6 %		% 63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine



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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Celey D. Keine

ARDINAL 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.					1			BIL	LLTO	ANALYSIS REQUEST					ST_										
Project Manager	ri: Cliff Brunson								.0.#			. Marianta					T	1	,						<u> </u>
Address: PO	Box 805							С	omp	any	<u>':</u>]			-]		, ,	,
City: Hobbs		State: NM	Zip	: 88	324	1		, A	ttn:					}	1	1	S						'	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Phone #: 575-3	397-6388	Fax #: 575	-39	7-03	97			A	ddre	ss:	5	- 4 <u>1 1 12 17 1</u> 7	ننشنو	}	1 /	1 (il							'	
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analyses. All claims includin	ng those for negligence and any other c ardinal be liable for incidental or consec	ause whatsoever shall be o	decme	d waived i	iuntess (made in v	writing	and rec	ceived by	y Cardi	inal wi	thin 30 days afte	r completion of t	the applica	ble										
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Sampler - UPS - Bus - Other: Cool Intact (Initials)											•														

#26

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

Kathy Purvis

From: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>

Sent: Thursday, January 10, 2013 11:47 AM

To: Cliff P. Brunson

Cc: Chris Jones; Ken Swinney; Jennifer Gilkey; Kathy Purvis

Subject: RE: Oxy Smokey Bits State Com #5H

Reference: OXY USA * Smokey Bits St Com 5H * 30-015-40070 * M-36-18s-30e * Eddy County, New Mexico

NMOCD Reference Number: 2RP-1285 * Date of release: 8/14/12

Cliff,

Your proposal for remediation of the above referenced release is approved. Please proceed on your schedule.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

Mike Bratcher NMOCD District 2 811 S. First Street Artesia, NM 88210 O: 575-748-1283 X108

C: 575-626-0857 F: 575-748-9720

From: Cliff P. Brunson [mailto:cbrunson@bbcinternational.com]

Sent: Monday, December 17, 2012 6:53 PM

To: Bratcher, Mike, EMNRD

Cc: Chris Jones; Ken Swinney; Jennifer Gilkey; Kathy Purvis

Subject: Oxy Smokey Bits State Com #5H

Mike,

This e-mail is to confirm our discussion on December 17, 2012 concerning the remediation plan for the release that occurred at the Oxy Smokey Bits State Com #5H. I have attached the site drawing and the summary of the laboratory data we reviewed during our discussion for your files. As agreed, Oxy will excavate 1 foot across the entire impacted area as depicted on the attached site diagram. The excavation will then be backfilled with clean soil. The depth to groundwater is this area is approximately 300 feet.

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

Oxy and I thank you for your assistance in handling this matter.

Thanks, Cliff

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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