

Kathy Purvis

From: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Sent: Wednesday, January 09, 2013 7:08 AM
To: Cliff P. Brunson
Cc: Chris Jones; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: RE: Oxy-McKittrick 11-5

Cliff,

Based on the analytical data presented, you are approved for backfill at this site. Please proceed on your schedule, pending BLM approval if applicable.

Thanks,

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: Tuesday, January 08, 2013 5:21 PM
To: Bratcher, Mike, EMNRD
Cc: Chris Jones; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Re: Oxy-McKittrick 11-5

Mike,

Per our conversation this afternoon, I have attached the confirmation sampling results that we discussed. As discussed, BBC and Oxy were granted permission to proceed with the backfilling and closure of this site. If you would please reply back via e-mail with your approval, it would be greatly appreciated.

Thank you,

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
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E-Mail: cbrunson@bbcinternational.com

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From: Mike Bratcher <mike.bratcher@state.nm.us>
Date: Tuesday, November 13, 2012 2:54 PM
To: Cliff Brunson <cbrunson@bbcinternational.com>
Cc: Chris Jones <Christopher_Jones@oxy.com>, Ken Swinney <kswinney@bbcinternational.com>, Jennifer Gilkey <jgilkey@bbcinternational.com>, Kathy Purvis <kathy@bbcinternational.com>
Subject: RE: Oxy-McKittrick 11-5

Reference: OXY USA * McKittrick 11 Federal 5 SWD * 30-015-33611 * L-11-22s-24e * Eddy County, New Mexico

OCD Tracking number: 2RP-1332 * Date of release: 3/20/12

Cliff,

Your proposal for remediation of the above referenced release is approved with the following conditions/stipulations:

- Notify OCD 48 hours prior to commencement of remedial operations.
- Notify OCD 48 hours prior to obtaining samples where the analyses are to be submitted to OCD.
- Obtain representative confirmation samples of bottom and sidewalls of excavation.
- Obtain a minimum of two composite, representative samples of the excavation bottom and test for TPH/BTEX.
- Obtain approval prior to backfilling excavations.
- Submit a closure report and Form C-141 marked Final Report upon satisfactory completion of project.
- Approval by BLM or any other regulatory authority as may be applicable.

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, or local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

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: Sunday, September 23, 2012 5:13 PM
To: Bratcher, Mike, EMNRD

Cc: Chris Jones; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Oxy-McKittrick 11-5

Mike,

This e-mail is to confirm our discussion on September 5, 2012 concerning the remediation plan for the release that occurred at the Oxy McKittrick 11-5. As agreed, Oxy will excavate 2 feet in the area covered by SP1 and will excavate to a depth of 1 foot in the areas covered by SP2 - SP5 as depicted on the attached site diagram. The excavation will then be backfilled with clean soil. The depth to groundwater in this area is approximately 100 feet.

I have attached the site drawing and the summary of the laboratory data we reviewed during our discussion for your files. 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

Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
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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 Permian LTD	Contact	CJ Summers
Address	1017 W. Stanolind Rd, Hobbs, NM 88240	Telephone No.	(575) 397-8216
Facility Name	McKittrick 11-5 SWD Facility	Facility Type	SWD Facility
Surface Owner	Mineral Owner	Lease No. NM 53219, API#30-015-33168	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	11	22	24					Eddy County, NM

Latitude N 32.41420 Longitude W 104.47431

NATURE OF RELEASE

Type of Release	Produced water & oil	Volume of Release	200 bbls water & trace amts oil	Volume Recovered	0 bbls
Source of Release	Disposal pump failure	Date and Hour of Occurrence	03/20/2012 @ 5:00 a.m.	Date and Hour of Discovery	03/20/2012 @ 10:44 am
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?	Leslie Moreno	Date and Hour	03/20/2012 @ 3:30 pm		
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.*

Disposal pump failure caused 200 bbls of water and trace amounts of oil to leak onto the ground. Pump was repaired and 0 bbls were recovered. Remediation efforts continue and will be performed according to NMOCD guidelines.

Describe Area Affected and Cleanup Action Taken.*

The area affected was approximately 30' x 30'. Remediation was completed in accordance with the remediation plan approved by NMOCD on 11/13/2012 via email from Mike Bratcher and approved by the BLM on 12/10/2012 via email from Terry Gregston.

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:	<u>OIL CONSERVATION DIVISION</u>		
Printed Name: Chris Jones	Approved by District Supervisor:		
Title: HES Specialist	Approval Date:	Expiration Date:	
E-mail Address: chris_jones@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 3/4/13	Phone (575) 397-8216		

* Attach Additional Sheets If Necessary

**Laboratory Analytical Results Summary
McKittrick 11-5**

		Sample	Bottom 1	Bottom 2	East Sidewall	West Sidewall	South Sidewall
Analyte	Method	Date	1/2/13	1/2/13	1/2/13	1/2/13	1/2/13
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a	n/a
Chloride	SM4500Cl-B		128	112	112	192	208
GRO	TPH 8015M		<10.0	<10.0	n/a	n/a	n/a
DRO	TPH 8015M		<10.0	<10.0	n/a	n/a	n/a

January 03, 2013

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

RE: MCKITTRICK 11 #5

Enclosed are the results of analyses for samples received by the laboratory on 01/02/13 16:45.

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_accred_certif.html.

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 (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. Keene
Lab Director/Quality Manager

Analytical Results For:

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

Received:	01/02/2013	Sampling Date:	01/02/2013
Reported:	01/03/2013	Sampling Type:	Soil
Project Name:	MCKITTRICK 11 #5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	INDIAN BASIN		

Sample ID: BOTTOM 1 (H300010-01)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2013	ND	2.00	100	2.00	13.9	
Toluene*	<0.050	0.050	01/03/2013	ND	2.16	108	2.00	13.2	
Ethylbenzene*	<0.050	0.050	01/03/2013	ND	2.07	103	2.00	13.5	
Total Xylenes*	<0.150	0.150	01/03/2013	ND	6.30	105	6.00	12.8	
Total BTEX	<0.300	0.300	01/03/2013	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/03/2013	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/03/2013	ND	167	83.3	200	4.82	
DRO >C10-C28	<10.0	10.0	01/03/2013	ND	176	87.9	200	6.65	

Surrogate: 1-Chlorooctane 81.5 % 65.2-140
Surrogate: 1-Chlorooctadecane 87.1 % 63.6-154

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: (575) 397-0397

Received:	01/02/2013	Sampling Date:	01/02/2013
Reported:	01/03/2013	Sampling Type:	Soil
Project Name:	MCKITTRICK 11 #5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	INDIAN BASIN		

Sample ID: BOTTOM 2 (H300010-02)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/03/2013	ND	2.00	100	2.00	13.9		
Toluene*	<0.050	0.050	01/03/2013	ND	2.16	108	2.00	13.2		
Ethylbenzene*	<0.050	0.050	01/03/2013	ND	2.07	103	2.00	13.5		
Total Xylenes*	<0.150	0.150	01/03/2013	ND	6.30	105	6.00	12.8		
Total BTEX	<0.300	0.300	01/03/2013	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	01/03/2013	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	01/03/2013	ND	167	83.3	200	4.82		
DRO >C10-C28	<10.0	10.0	01/03/2013	ND	176	87.9	200	6.65		

Surrogate: 1-Chlorooctane 81.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 88.0 % 63.6-154

Sample ID: EAST SIDEWALL (H300010-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/03/2013	ND	416	104	400	10.9		

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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: (575) 397-0397

Received:	01/02/2013	Sampling Date:	01/02/2013
Reported:	01/03/2013	Sampling Type:	Soil
Project Name:	MCKITTRICK 11 #5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	INDIAN BASIN		

Sample ID: WEST SIDEWALL (H300010-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/03/2013	ND	416	104	400	10.9	

Sample ID: SOUTH SIDEWALL (H300010-05)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/03/2013	ND	416	104	400	10.9	

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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



Celey D. Keene, Lab Director/Quality Manager

