

Closure Report

INCIDENT ID #nAB1919235168

Site Description

Site Name:	HARROUN 15 15 CTB
Company:	Oxy, Permian
Legal Description:	U/L I, Section 16, T 24S, R29E
County:	Lea County, NM
GPS Coordinates:	N 32.21713, W-103.98061

Release Data

Date of Release:	6/18/2019
Type of Release:	Produced water
Source of Release:	OPERATOR ERROR DURING FLOW LINE MAINTENANCE
Volume of Release:	52 BBLS
Volume Recovered:	51 BBLS

Remediation Specifications

Remediation Parameters:	OXY excavated the spill area as depicted on the following site diagram. The leak area near SP1 (WHITE shade on diagram) was excavated to a depth of 6 feet. The leak area near SP2 (YELLOW shade on diagram) will be excavated to a depth of 5 feet. OXY collected sidewall and bottom confirmation samples every 200 square feet.
Remediation Activities:	10/10/22 - 10/12/22

Plan Sent to OCD:	2/7/2022	
OCD Approval of Plan:	2/23/2022	
Plan Sent to BLM:		
BLM Approval of Plan:		

Supporting Documentation

C-141, page 6	signed and included	
Site Diagram	Google Earth map with excavation depths & confirmation sample points	
Pictures	Remediation photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report for 10/24/22, 10/31/22	
Notifications	10/19/2022	10/24/2022

Request for Closure

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

Cliff Brunson, President of BBC International Inc.

11/23/2022

Form C-141

State of New Mexico
Oil Conservation Division

Page 6

Incident ID	nAB1919235168
District RP	
Facility ID	
Application ID	

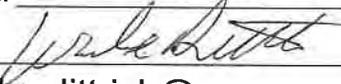
Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Wade Dittrich Title: Environmental Coordinator
 Signature:  Date: 11-22-22
 email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by:  Date: 01/04/2023
 Printed Name: Jennifer Nobui Title: Environmental Specialist A

From: [Nobui, Jennifer, EMNRD](#)
To: [Cliff Brunson](#)
Cc: [Bratcher, Michael, EMNRD](#)
Subject: FW: [EXTERNAL] OXY - Harroun 15 15 CTB - Sampling Notification
Date: Monday, October 24, 2022 9:59:26 AM

Cliff

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks,
Jennifer Nobui

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Thursday, October 20, 2022 8:20 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] OXY - Harroun 15 15 CTB - Sampling Notification

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@state.nm.us
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Cliff Brunson <cbrunson@bbcinternational.com>
Sent: Wednesday, October 19, 2022 6:29 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: 'Wade Dittrich' <Wade_Dittrich@oxy.com>; tyson_pierce@oxy.com; 'Ken Swinney' <kswinney@bbcinternational.com>; 'Jennifer Gilkey' <jgilkey@bbcinternational.com>; Kathy Sweeney <kathys@bbcinternational.com>
Subject: [EXTERNAL] OXY - Harroun 15 15 CTB - Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Harroun 15 15 CTB (nAB1919235168) (6/18/19) on Monday, October 24, 2022 at 9:00 a.m.

From: [Cliff Brunson](#)
To: ["OCD.Enviro@emnrd.nm.gov"](mailto:OCD.Enviro@emnrd.nm.gov)
Cc: ["Wade Dittrich"](#); ["tyson_pierce@oxy.com"](mailto:tyson_pierce@oxy.com); ["Ken Swinney"](#); ["Jennifer Gilkey"](#); [Kathy Sweeney](#)
Subject: OXY - Harroun 15 15 CTB - Sampling Notification
Date: Wednesday, October 19, 2022 6:28:00 PM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Harroun 15 15 CTB (nAB1919235168) (6/18/19) on Monday, October 24, 2022 at 9:00 a.m.

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: cbrunson@bbcinternational.com



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OXY-HARROUN 15 15 CTB

LEAK DATE: 6/18/2019

EDDY CO, NM

INCIDENT #: nAB1919235168

Legend

-  5' EXCAVATION
-  6' EXCAVATION
-  BOTTOM CONFIRMATION SAMPLE POINTS
-  LEAK AREA
-  SIDEWALL CONFIRMATION SAMPLE POINTS



HARROUN 15 15 CTB (6/18/190 SAMPLE DATE 10/24/22

BOTTOM SAMPLE POINTS

BS 1 @5'	N 32.21716	W-103.98059
BS 2 @6'	N 32.21711	W-103.98059

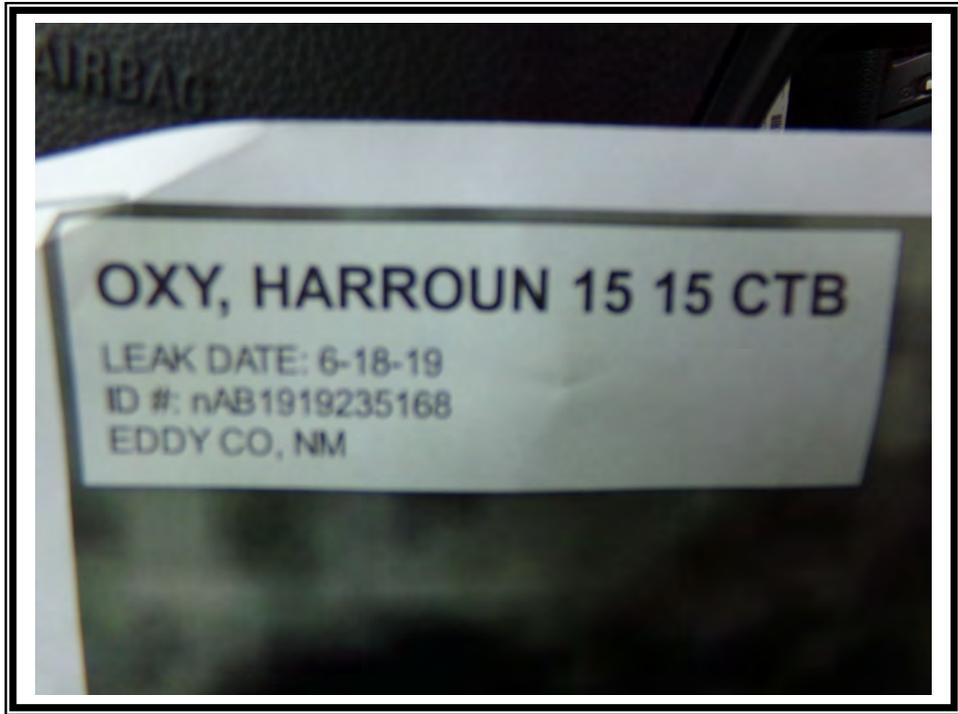
SIDEWALL SAMPLE POINTS

SW 1 @5'	N 32.21714	W-103.98060
SW 2@5'	N 32.21714	W-103.98057
SW 3@6'	N 32.21711	W-103.98060
SW 4@6'	N 32.21712	W-103.98056

	Sample ID	BS 1@5"	BS 2@6'	SW 1@5'	SW 2@5'	SW 3@6'	SW 4@6'
Analyte	Date	10/24/22	10/24/22	10/24/22	10/24/22	10/24/22	10/24/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		<16.0	32.0	<16.0	<16.0	<16.0	32.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<16.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0



OXY- HARROUN 15 15 CTB (6/18/19)





OXY- HARROUN 15 15 CTB (6/18/19)





OXY- HARROUN 15 15 CTB (6/18/19)





OXY- HARROUN 15 15 CTB (6/18/19)





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

October 31, 2022

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

RE: HARRON 15 CTB

Enclosed are the results of analyses for samples received by the laboratory on 10/24/22 16:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/24/2022	Sampling Date:	10/24/2022
Reported:	10/31/2022	Sampling Type:	Soil
Project Name:	HARRON 15 CTB	Sampling Condition:	Cool & Intact
Project Number:	(6-18-19)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 1 @ 5' (H225000-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2022	ND	1.97	98.5	2.00	11.1		
Toluene*	<0.050	0.050	10/31/2022	ND	2.21	111	2.00	11.2		
Ethylbenzene*	<0.050	0.050	10/31/2022	ND	2.12	106	2.00	11.8		
Total Xylenes*	<0.150	0.150	10/31/2022	ND	6.39	107	6.00	12.4		
Total BTEX	<0.300	0.300	10/31/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/27/2022	ND	416	104	400	3.77		

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	10/28/2022	ND	175	87.5	200	4.45		
DRO >C10-C28*	<10.0	10.0	10/28/2022	ND	196	98.0	200	10.1		
EXT DRO >C28-C36	<10.0	10.0	10/28/2022	ND						

Surrogate: 1-Chlorooctane 70.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 77.9 % 46.3-178

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/24/2022	Sampling Date:	10/24/2022
Reported:	10/31/2022	Sampling Type:	Soil
Project Name:	HARRON 15 CTB	Sampling Condition:	Cool & Intact
Project Number:	(6-18-19)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 2 @ 6' (H225000-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2022	ND	1.97	98.5	2.00	11.1		
Toluene*	<0.050	0.050	10/31/2022	ND	2.21	111	2.00	11.2		
Ethylbenzene*	<0.050	0.050	10/31/2022	ND	2.12	106	2.00	11.8		
Total Xylenes*	<0.150	0.150	10/31/2022	ND	6.39	107	6.00	12.4		
Total BTEX	<0.300	0.300	10/31/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/27/2022	ND	416	104	400	3.77		

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	10/28/2022	ND	175	87.5	200	4.45		
DRO >C10-C28*	<10.0	10.0	10/28/2022	ND	196	98.0	200	10.1		
EXT DRO >C28-C36	<10.0	10.0	10/28/2022	ND						

Surrogate: 1-Chlorooctane 81.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.5 % 46.3-178

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/24/2022	Sampling Date:	10/24/2022
Reported:	10/31/2022	Sampling Type:	Soil
Project Name:	HARRON 15 CTB	Sampling Condition:	Cool & Intact
Project Number:	(6-18-19)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 1 @ 5' (H225000-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2022	ND	1.97	98.5	2.00	11.1	
Toluene*	<0.050	0.050	10/31/2022	ND	2.21	111	2.00	11.2	
Ethylbenzene*	<0.050	0.050	10/31/2022	ND	2.12	106	2.00	11.8	
Total Xylenes*	<0.150	0.150	10/31/2022	ND	6.39	107	6.00	12.4	
Total BTEX	<0.300	0.300	10/31/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/27/2022	ND	416	104	400	3.77	

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	10/28/2022	ND	175	87.5	200	4.45	
DRO >C10-C28*	<10.0	10.0	10/28/2022	ND	196	98.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	10/28/2022	ND					

Surrogate: 1-Chlorooctane 83.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/24/2022	Sampling Date:	10/24/2022
Reported:	10/31/2022	Sampling Type:	Soil
Project Name:	HARRON 15 CTB	Sampling Condition:	Cool & Intact
Project Number:	(6-18-19)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 2 @ 5' (H225000-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/31/2022	ND	1.97	98.5	2.00	11.1	
Toluene*	<0.050	0.050	10/31/2022	ND	2.21	111	2.00	11.2	
Ethylbenzene*	<0.050	0.050	10/31/2022	ND	2.12	106	2.00	11.8	
Total Xylenes*	<0.150	0.150	10/31/2022	ND	6.39	107	6.00	12.4	
Total BTEX	<0.300	0.300	10/31/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/27/2022	ND	416	104	400	3.77	

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	10/28/2022	ND	175	87.5	200	4.45	
DRO >C10-C28*	<10.0	10.0	10/28/2022	ND	196	98.0	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	10/28/2022	ND					

Surrogate: 1-Chlorooctane 77.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/24/2022	Sampling Date:	10/24/2022
Reported:	10/31/2022	Sampling Type:	Soil
Project Name:	HARRON 15 CTB	Sampling Condition:	Cool & Intact
Project Number:	(6-18-19)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 3 @ 6' (H225000-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2022	ND	1.97	98.5	2.00	11.1		
Toluene*	<0.050	0.050	10/31/2022	ND	2.21	111	2.00	11.2		
Ethylbenzene*	<0.050	0.050	10/31/2022	ND	2.12	106	2.00	11.8		
Total Xylenes*	<0.150	0.150	10/31/2022	ND	6.39	107	6.00	12.4		
Total BTEX	<0.300	0.300	10/31/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/27/2022	ND	416	104	400	3.77		

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	10/28/2022	ND	175	87.5	200	4.45		
DRO >C10-C28*	<10.0	10.0	10/28/2022	ND	196	98.0	200	10.1		
EXT DRO >C28-C36	<10.0	10.0	10/28/2022	ND						

Surrogate: 1-Chlorooctane 75.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 82.1 % 46.3-178

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/24/2022	Sampling Date:	10/24/2022
Reported:	10/31/2022	Sampling Type:	Soil
Project Name:	HARRON 15 CTB	Sampling Condition:	Cool & Intact
Project Number:	(6-18-19)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 4 @ 6' (H225000-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/31/2022	ND	1.97	98.5	2.00	11.1		
Toluene*	<0.050	0.050	10/31/2022	ND	2.21	111	2.00	11.2		
Ethylbenzene*	<0.050	0.050	10/31/2022	ND	2.12	106	2.00	11.8		
Total Xylenes*	<0.150	0.150	10/31/2022	ND	6.39	107	6.00	12.4		
Total BTEX	<0.300	0.300	10/31/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/27/2022	ND	416	104	400	3.77		

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	10/28/2022	ND	175	87.5	200	4.45		
DRO >C10-C28*	<10.0	10.0	10/28/2022	ND	196	98.0	200	10.1		
EXT DRO >C28-C36	<10.0	10.0	10/28/2022	ND						

Surrogate: 1-Chlorooctane 80.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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. Keene

Celey D. Keene, Lab Director/Quality Manager



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. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: HARRON 15 CTB (6/18/49) Project Location: New Mexico Sampler Name: SIMON		P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____		BILL TO		ANALYSIS REQUEST	
State: NM Zip: 88241 Fax #: 575-397-0397 Project Owner: Oxy		MATRIX <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE OTHER : _____		PRESERV ACID/BASE: ICE / COOL OTHER : _____		SAMPLING DATE TIME	
Lab I.D. <i>H25000</i> Sample I.D.		(G)RAB OR (C)OMP. <input checked="" type="checkbox"/> # CONTAINERS _____		DATE TIME		ANALYSIS REQUEST	
BOTTOM SAMPLE 1 @ 5' BOTTOM SAMPLE 2 @ 6' SIDEWALL 1 @ 5' SIDEWALL 2 @ 5' SIDEWALL 3 @ 6' SIDEWALL 4 @ 6'		_____ _____ _____ _____ _____		10/24/22 9:25AM 10/24/22 9:43AM 10/24/22 10:04AM 10/24/22 10:23AM 10/24/22 10:42AM 10/24/22 11:04AM		✓ Chloride ✓ BTEX ✓ TPNEXT ✓ ✓ ✓ ✓	

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Relinquished By: _____ Date: 10-24-22
 Received By: _____ Date: 10-24-22
 Time: 16:44
 Sample Condition: Intact Cool Yes No
 CHECKED BY: _____ (Initials)
 Delivered By: (Circle One) UPS Bus Other: *S-42/-6.00*
 Phone Result: Yes No
 Add'l Phone #: _____
 Fax Result: Yes No
 Add'l Fax #: _____
 REMARKS: _____

* Cardinal cannot accept verbal changes, please fax written changes to 505-393-2476

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 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 161220

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 161220
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	1/4/2023