

Closure Report

NRM2028960047

NRM2028960708

Site Description

Site Name:	DIMENSIONS 6 CTB
Company:	OXY
Legal Description:	U/L: C, SECTION 6, T24S, R29E
County:	EDDY COUNTY, NM
GPS Coordinates:	N32.25118, W-104.02474

Release Data

Date of Release:	9/12/20 & 9/16/2020
Type of Release:	CRUDE OIL
Source of Release:	FATIGUE VIBRATION
Volume of Release:	7 BBLs CRUDE OIL/ 0 BBLs PRODUCED WATER
Volume Recovered:	5 BBLs CRUDE OIL/ 0 BBLs PRODUCED WATER

Remediation Specifications

Remediation Parameters	:The leak area near SP1 (green shade on diagram) will be excavated to a depth of 2 feet. The leak area near SP2 (purple shade on diagram) will be excavated to a depth of 3 feet. OXY will collect sidewall and confirmation samples every 200 square feet. The estimated amount of soil to be excavated is 72 cubic yards. The remediation will be completed within 90 days of approval.
Remediation Activities:	9/18/20, 9/22/21, 10/1/21, 11/11/21, 11/15/21, 11/19/21, 12/29/21

Plan Sent to OCD:		FROM CLIFF TO BLM NM AND WADE
OCD Approval of Plan:		FROM @STATE.NM.US TO WADE AND CLIFF
Plan Sent to BLM:		FROM CLIFF TO SPILL@BLM AND WADE
BLM Approval of Plan:		FROM JAMOS@BLM.GOV TO WADE AND CLIFF

Supporting Documentation

C 141 PAGE 6		
SITE DIAGRAM	GOOGLE EARTH MAP WITH CONFIRMATION SAMPLES	
PICTURES	CLOSURE PICTURES	
LAB SUMMARY	CLOSURE SAMPLES	
LAB ANALYSIS	CLOSURE SAMPLES	
GW-USGS INFO	2/8/2019	

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.

3/10/2020

Form C-141

State of New Mexico
Oil Conservation Division

Page 6

Incident ID	NRM2028960047 & NRM2028960708
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: 3-10-22
 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: Michael Buchanan Date: 02/06/2024
 Printed Name: Michael Buchanan Title: Environmental Specialist

Dimension of (9.12.20 & 9.16.20)

From: [Cliff Brunson](#)
To: ["Enviro, OCD, EMNRD"](#)
Cc: ["Wade Dittrich"](#); [Ken Swinney](#); ["Jennifer Gilkey"](#); [Julia French](#)
Subject: Oxy - Dimensions 6 CTB - Sampling Notification
Date: Tuesday, October 12, 2021 11:34:00 AM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Dimensions 6 CTB (Incident ID # nRM2028960047 & nRM2028960708) on Thursday, October 14th 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



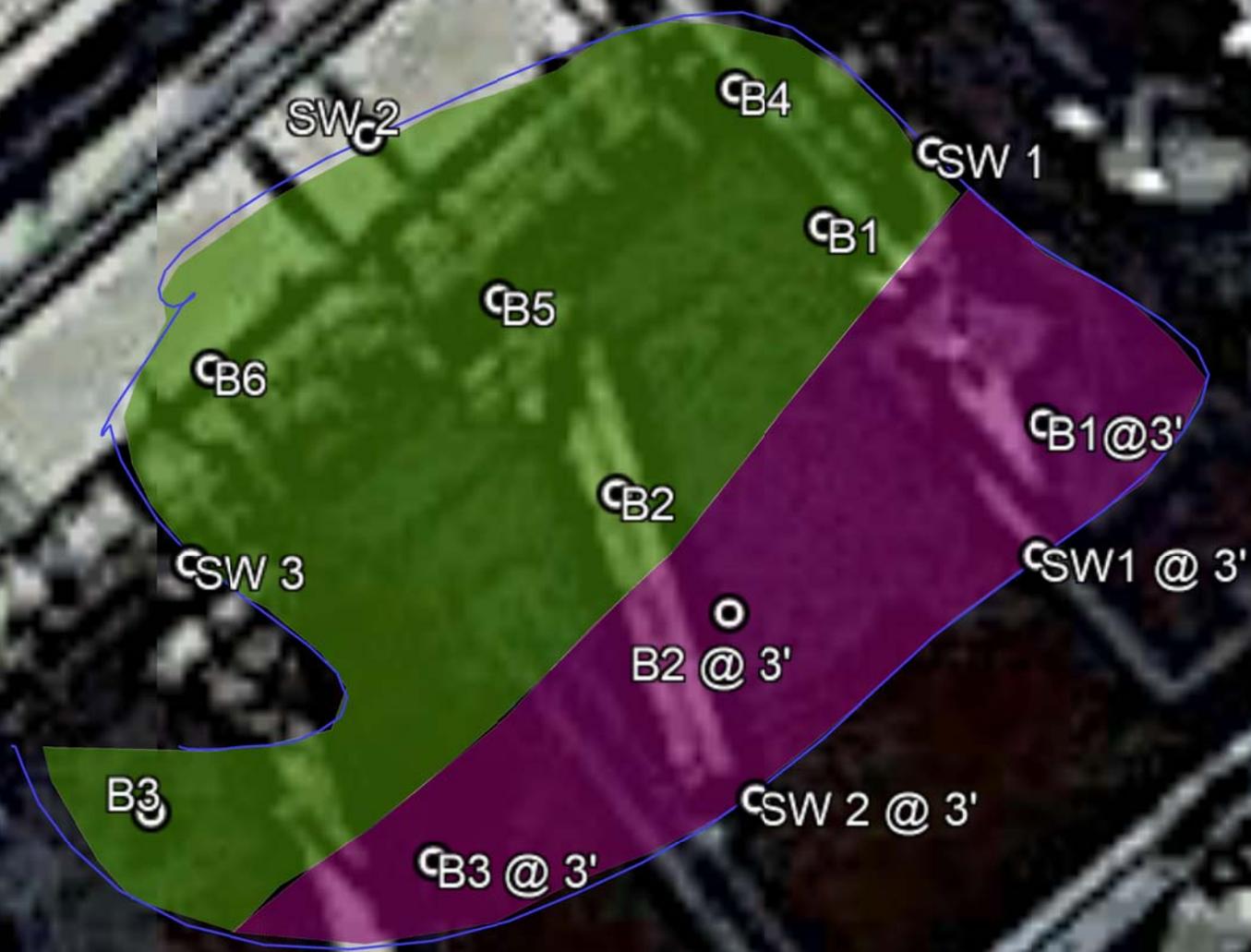
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DIMENSION 6 CTB

LEAK DATES: 9/12/20 & 9/16/20
ID#: NRM2028960047 & NRM2028960708
EDDY CO., NM

Legend

- 2' Excavation
- 3' Excavation
- ⊙ SIDEWALL AND BOTTOM CONFIRATMION SAMPLE



OXY, DIMENSIONS 6CTB

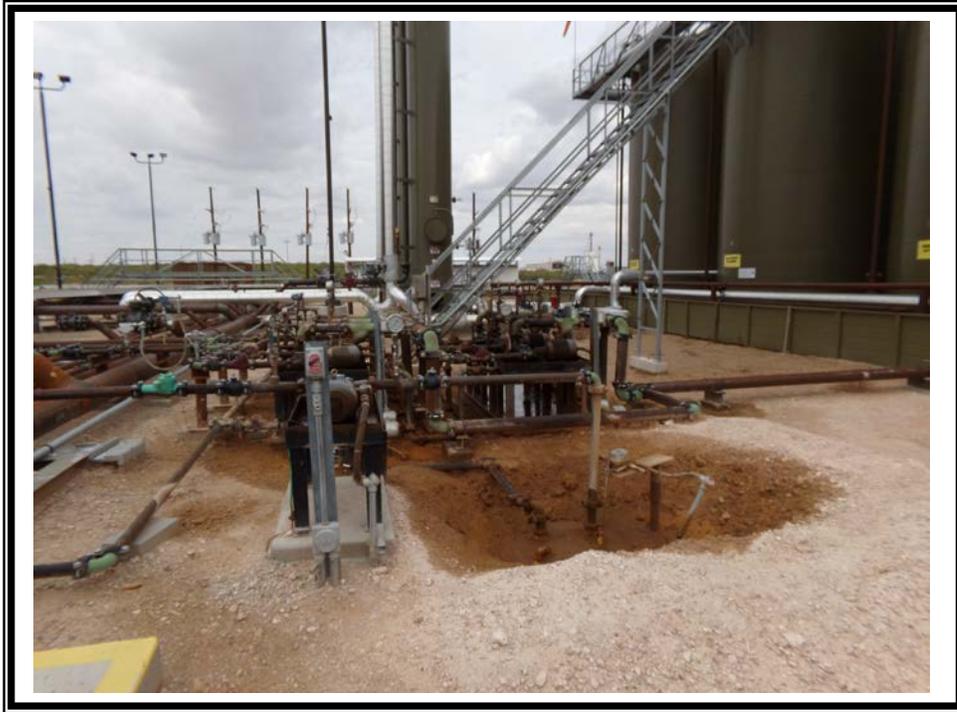
LEAK DATES : 9-12-20 & 9-16-20

SAMPLE DATE: 12-6-21

SW 1 @ 2'	32.251238°	-104.024616°
SW 2 @ 2'	32.251240°	-104.024702°
SW 3 @ 2'	32.251185°	-104.024729°
BOTTOM 1@ 2'	32.251228°	-104.024632°
BOTTOM 2@ 2'	32.251194°	-104.024664°
BOTTOM 3@ 2'	32.251153°	-104.024735°
BOTTOM 4@ 2'	32.251246°	-104.024646°
BOTTOM 5@ 2'	32.251219°	-104.024682°
BOTTOM 6@ 2'	32.251210°	-104.024726°
SW 1 @ 3'	32.251186°	-104.024600°
SW 2 @ 3'	32.251155°	-104.024643°
BOTTOM 1 @ 3'	32.251203°	-104.024599°
BOTTOM 2 @ 3'	32.251179°	-104.024647°
BOTTOM 3 @ 3'	32.251147°	-104.0247692°



DIMENSION 6 CTB
9/12/20 & 9/16/20





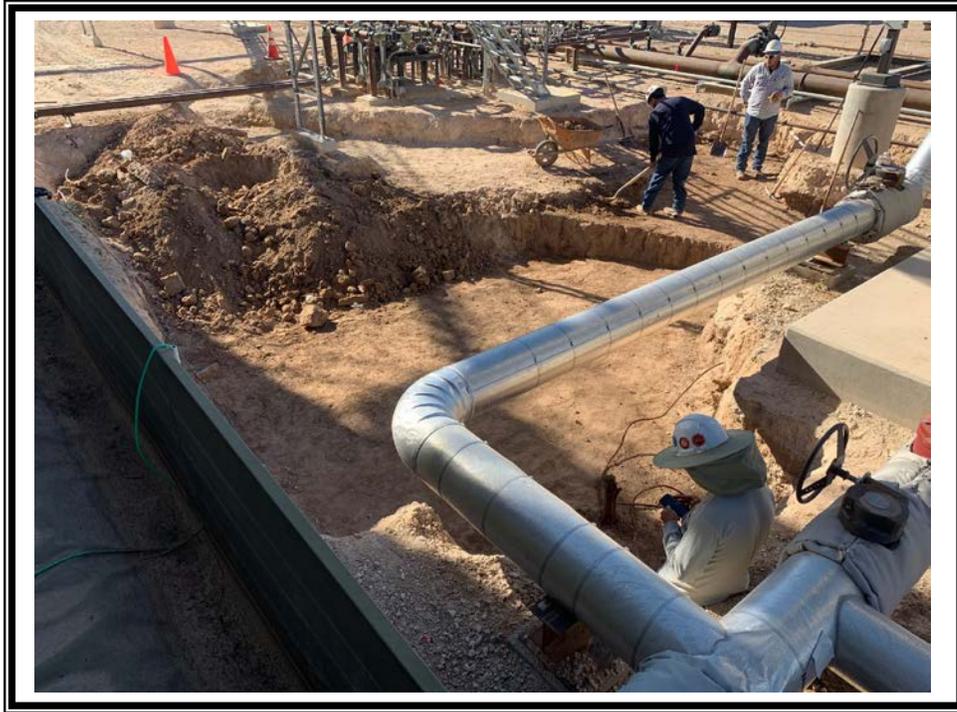
DIMENSION 6 CTB
9/12/20 & 9/16/20



DIMENSION 6 CTB
9/12/20 & 9/16/20



DIMENSION 6 CTB
9/12/20 & 9/16/20



DIMENSION 6 CTB
9/12/20 & 9/16/20



DIMENSION 6 CTB
9/12/20 & 9/16/20



OXY, DIMENSIONS 6CTB

LEAK DATES : 9-12-20 & 9-16-20

SAMPLE DATE: 12-6-21

SW 1 @ 2'	32.251238°	-104.024616°
SW 2 @ 2'	32.251240°	-104.024702°
SW 3 @ 2'	32.251185°	-104.024729°
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BOTTOM 2@ 2'	32.251194°	-104.024664°
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BOTTOM 4@ 2'	32.251246°	-104.024646°
BOTTOM 5@ 2'	32.251219°	-104.024682°
BOTTOM 6@ 2'	32.251210°	-104.024726°
SW 1 @ 3'	32.251186°	-104.024600°
SW 2 @ 3'	32.251155°	-104.024643°
BOTTOM 1 @ 3'	32.251203°	-104.024599°
BOTTOM 2 @ 3'	32.251179°	-104.024647°
BOTTOM 3 @ 3'	32.251147°	-104.0247692°



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

December 07, 2021

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

RE: DIMENSIONS 6 CTB

Enclosed are the results of analyses for samples received by the laboratory on 12/06/21 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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". The signature is written in a cursive style.

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:	12/06/2021	Sampling Date:	12/06/2021
Reported:	12/07/2021	Sampling Type:	Soil
Project Name:	DIMENSIONS 6 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SP 1 SW @ 2' (H213513-01)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2021	ND	1.86	92.8	2.00	5.24	
Toluene*	<0.050	0.050	12/07/2021	ND	1.78	89.1	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/07/2021	ND	1.75	87.5	2.00	5.07	
Total Xylenes*	<0.150	0.150	12/07/2021	ND	5.37	89.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/07/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/07/2021	ND	400	100	400	3.92	

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	12/07/2021	ND	190	95.0	200	11.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	200	100	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					

Surrogate: 1-Chlorooctane 88.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.7 % 38.9-142

Cardinal Laboratories

*=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:	12/06/2021	Sampling Date:	12/06/2021
Reported:	12/07/2021	Sampling Type:	Soil
Project Name:	DIMENSIONS 6 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SP 2 SW @ 2' (H213513-02)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2021	ND	1.86	92.8	2.00	5.24	
Toluene*	<0.050	0.050	12/07/2021	ND	1.78	89.1	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/07/2021	ND	1.75	87.5	2.00	5.07	
Total Xylenes*	<0.150	0.150	12/07/2021	ND	5.37	89.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/07/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/07/2021	ND	400	100	400	3.92	

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	12/07/2021	ND	190	95.0	200	11.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	200	100	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					

Surrogate: 1-Chlorooctane 86.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.4 % 38.9-142

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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:	12/06/2021	Sampling Date:	12/06/2021
Reported:	12/07/2021	Sampling Type:	Soil
Project Name:	DIMENSIONS 6 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SP 3 SW @ 2' (H213513-03)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2021	ND	1.86	92.8	2.00	5.24	
Toluene*	<0.050	0.050	12/07/2021	ND	1.78	89.1	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/07/2021	ND	1.75	87.5	2.00	5.07	
Total Xylenes*	<0.150	0.150	12/07/2021	ND	5.37	89.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/07/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/07/2021	ND	400	100	400	3.92	

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	12/07/2021	ND	190	95.0	200	11.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	200	100	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					

Surrogate: 1-Chlorooctane 89.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.8 % 38.9-142

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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:	12/06/2021	Sampling Date:	12/06/2021
Reported:	12/07/2021	Sampling Type:	Soil
Project Name:	DIMENSIONS 6 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SP 1 B @ 2' (H213513-04)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2021	ND	1.86	92.8	2.00	5.24	
Toluene*	<0.050	0.050	12/07/2021	ND	1.78	89.1	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/07/2021	ND	1.75	87.5	2.00	5.07	
Total Xylenes*	<0.150	0.150	12/07/2021	ND	5.37	89.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/07/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/07/2021	ND	400	100	400	3.92	

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	12/07/2021	ND	190	95.0	200	11.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	200	100	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					

Surrogate: 1-Chlorooctane 92.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Received:	12/06/2021	Sampling Date:	12/06/2021
Reported:	12/07/2021	Sampling Type:	Soil
Project Name:	DIMENSIONS 6 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SP 2 B @ 2' (H213513-05)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2021	ND	1.86	92.8	2.00	5.24	
Toluene*	<0.050	0.050	12/07/2021	ND	1.78	89.1	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/07/2021	ND	1.75	87.5	2.00	5.07	
Total Xylenes*	<0.150	0.150	12/07/2021	ND	5.37	89.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/07/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/07/2021	ND	400	100	400	3.92	

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	12/07/2021	ND	190	95.0	200	11.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	200	100	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					

Surrogate: 1-Chlorooctane 90.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.8 % 38.9-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	12/06/2021	Sampling Date:	12/06/2021
Reported:	12/07/2021	Sampling Type:	Soil
Project Name:	DIMENSIONS 6 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SP 3 B @ 2' (H213513-06)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2021	ND	1.86	92.8	2.00	5.24	
Toluene*	<0.050	0.050	12/07/2021	ND	1.78	89.1	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/07/2021	ND	1.75	87.5	2.00	5.07	
Total Xylenes*	<0.150	0.150	12/07/2021	ND	5.37	89.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/07/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/07/2021	ND	400	100	400	3.92	

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	12/07/2021	ND	190	95.0	200	11.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	200	100	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					

Surrogate: 1-Chlorooctane 94.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.6 % 38.9-142

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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:	12/06/2021	Sampling Date:	12/06/2021
Reported:	12/07/2021	Sampling Type:	Soil
Project Name:	DIMENSIONS 6 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SP 5 B @ 2' (H213513-07)

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/07/2021	ND	1.86	92.8	2.00	5.24		
Toluene*	<0.050	0.050	12/07/2021	ND	1.78	89.1	2.00	5.03		
Ethylbenzene*	<0.050	0.050	12/07/2021	ND	1.75	87.5	2.00	5.07		
Total Xylenes*	<0.150	0.150	12/07/2021	ND	5.37	89.5	6.00	4.84		
Total BTEX	<0.300	0.300	12/07/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/07/2021	ND	400	100	400	3.92		

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	12/07/2021	ND	190	95.0	200	11.9		
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	200	100	200	6.33		
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND						

Surrogate: 1-Chlorooctane 94.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 101 % 38.9-142

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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:	12/06/2021	Sampling Date:	12/06/2021
Reported:	12/07/2021	Sampling Type:	Soil
Project Name:	DIMENSIONS 6 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SP 6 B @ 2' (H213513-08)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2021	ND	1.86	92.8	2.00	5.24	
Toluene*	<0.050	0.050	12/07/2021	ND	1.78	89.1	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/07/2021	ND	1.75	87.5	2.00	5.07	
Total Xylenes*	<0.150	0.150	12/07/2021	ND	5.37	89.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/07/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/07/2021	ND	400	100	400	3.92	

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	12/07/2021	ND	190	95.0	200	11.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	200	100	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					

Surrogate: 1-Chlorooctane 99.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 106 % 38.9-142

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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:	12/06/2021	Sampling Date:	12/06/2021
Reported:	12/07/2021	Sampling Type:	Soil
Project Name:	DIMENSIONS 6 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SP 1 SW @ 3' (H213513-09)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2021	ND	1.86	92.8	2.00	5.24	
Toluene*	<0.050	0.050	12/07/2021	ND	1.78	89.1	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/07/2021	ND	1.75	87.5	2.00	5.07	
Total Xylenes*	<0.150	0.150	12/07/2021	ND	5.37	89.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/07/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/07/2021	ND	400	100	400	3.92	

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	12/07/2021	ND	190	95.0	200	11.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	200	100	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					

Surrogate: 1-Chlorooctane 88.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.2 % 38.9-142

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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:	12/06/2021	Sampling Date:	12/06/2021
Reported:	12/07/2021	Sampling Type:	Soil
Project Name:	DIMENSIONS 6 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SP 4 B @ 2' (H213513-10)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2021	ND	1.86	92.8	2.00	5.24	
Toluene*	<0.050	0.050	12/07/2021	ND	1.78	89.1	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/07/2021	ND	1.75	87.5	2.00	5.07	
Total Xylenes*	<0.150	0.150	12/07/2021	ND	5.37	89.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/07/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/07/2021	ND	400	100	400	3.92	

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	12/07/2021	ND	190	95.0	200	11.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	200	100	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					

Surrogate: 1-Chlorooctane 86.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.9 % 38.9-142

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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:	12/06/2021	Sampling Date:	12/06/2021
Reported:	12/07/2021	Sampling Type:	Soil
Project Name:	DIMENSIONS 6 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SP 2 SW @ 3' (H213513-11)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2021	ND	1.86	92.8	2.00	5.24	
Toluene*	<0.050	0.050	12/07/2021	ND	1.78	89.1	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/07/2021	ND	1.75	87.5	2.00	5.07	
Total Xylenes*	<0.150	0.150	12/07/2021	ND	5.37	89.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/07/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/07/2021	ND	400	100	400	3.92	

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	12/07/2021	ND	190	95.0	200	11.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	200	100	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					

Surrogate: 1-Chlorooctane 91.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 100 % 38.9-142

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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:	12/06/2021	Sampling Date:	12/06/2021
Reported:	12/07/2021	Sampling Type:	Soil
Project Name:	DIMENSIONS 6 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SP 1 B @ 3' (H213513-12)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2021	ND	1.86	92.8	2.00	5.24	
Toluene*	<0.050	0.050	12/07/2021	ND	1.78	89.1	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/07/2021	ND	1.75	87.5	2.00	5.07	
Total Xylenes*	<0.150	0.150	12/07/2021	ND	5.37	89.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/07/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/07/2021	ND	400	100	400	3.92	

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	12/07/2021	ND	190	95.0	200	11.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	200	100	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					

Surrogate: 1-Chlorooctane 91.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.3 % 38.9-142

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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:	12/06/2021	Sampling Date:	12/06/2021
Reported:	12/07/2021	Sampling Type:	Soil
Project Name:	DIMENSIONS 6 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SP 2 B @ 3' (H213513-13)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2021	ND	1.86	92.8	2.00	5.24	
Toluene*	<0.050	0.050	12/07/2021	ND	1.78	89.1	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/07/2021	ND	1.75	87.5	2.00	5.07	
Total Xylenes*	<0.150	0.150	12/07/2021	ND	5.37	89.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/07/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/07/2021	ND	400	100	400	3.92	

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	12/07/2021	ND	190	95.0	200	11.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	200	100	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					

Surrogate: 1-Chlorooctane 93.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.6 % 38.9-142

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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:	12/06/2021	Sampling Date:	12/06/2021
Reported:	12/07/2021	Sampling Type:	Soil
Project Name:	DIMENSIONS 6 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY COUNTY, NM		

Sample ID: SP 3 B @ 3' (H213513-14)

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2021	ND	1.86	92.8	2.00	5.24	
Toluene*	<0.050	0.050	12/07/2021	ND	1.78	89.1	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/07/2021	ND	1.75	87.5	2.00	5.07	
Total Xylenes*	<0.150	0.150	12/07/2021	ND	5.37	89.5	6.00	4.84	
Total BTEX	<0.300	0.300	12/07/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/07/2021	ND	400	100	400	3.92	

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	12/07/2021	ND	190	95.0	200	11.9	
DRO >C10-C28*	<10.0	10.0	12/07/2021	ND	200	100	200	6.33	
EXT DRO >C28-C36	<10.0	10.0	12/07/2021	ND					

Surrogate: 1-Chlorooctane 90.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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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. Keene, Lab Director/Quality Manager

		Sample ID	SP 1 SW @ 2'	SP 2 SW @ 2'	SP 3 SW @ 2'
Analyte	Method	Date	12/7/21	12/7/21	12/7/21
			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	SM4500Cl-B		48.0	48.0	48.0
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0

		Sample ID	SP 1 B @ 2'	SP 2 B @ 2'	SP 3 B @ 2'	SP 4 B @ 2'	SP 5 B @ 2'	SP 6 B @ 2'
Analyte	Method	Date	12/7/21	12/7/21	12/7/21	12/7/21	12/7/21	12/7/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		32.0	32.0	64.0	48.0	64.0	48.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	SP 1 SW @ 3'	SP 2 SW @ 3'
Analyte	Method	Date	12/7/21	12/7/21
			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		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500Cl-B		64.0	48.0
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0

		Sample ID	SP 1 B @ 3'	SP 2 B @ 3'	SP 3 B @ 3'
Analyte	Method	Date	12/7/21	12/7/21	12/7/21
			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	SM4500Cl-B		48.0	64.0	64.0
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0

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

CONDITIONS
 Action 89840

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 89840
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	<ul style="list-style-type: none"> Remediation Closure approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. The reclamation report will need to address all of the requirements of 19.15.29.13 NMAC including pictures of the reclaimed area, and a proposed revegetation plan. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete". 	2/6/2024