## **Closure Report**

Site Description							
Site Name: Lentini 12 Federal 19							
Company: Chevron USA, Inc.							
Legal Description:	U/L C, Section 12, T23S, R28E						
County: Eddy County, NM							
GPS Coordinates:	N 32.326561, -104.0426178						

Release Data							
Date of Release:	11/23/2018						
Type of Release:	Oil and Produced Water						
Source of Release:	Flowline failure due to corrosion						
Volume of Release:	1.23 bbls oil, and 13.49 bbls produced water						
Volume Recovered:	1.23 bbls oil, and 12.29 bbls produced water						

Remediation Specifications									
Remediation Parameters:	Excavated the areas of SP1 and SP3 to a depth of 3 feet.  Excavated the area of SP2 to a depth of 1 foot. Obtained bottom confirmation samples. Backfilled the site with clean soil.								
Remediation Activities:	11/26/19 to 12/0	09/19							
Plan Sent to OCD:	2/25/19	Email from Cliff Brunson to NMOCD							
OCD Approval of Plan:	2/26/19 Email from Victoria Venegas to Cliff Brunson								
Plan Sent to BLM:	2/25/19	Email from Cliff Brunson to the BLM							
BLM Approval of Plan:	11/22/19	Email from Jim Amos to Cliff Brunson							

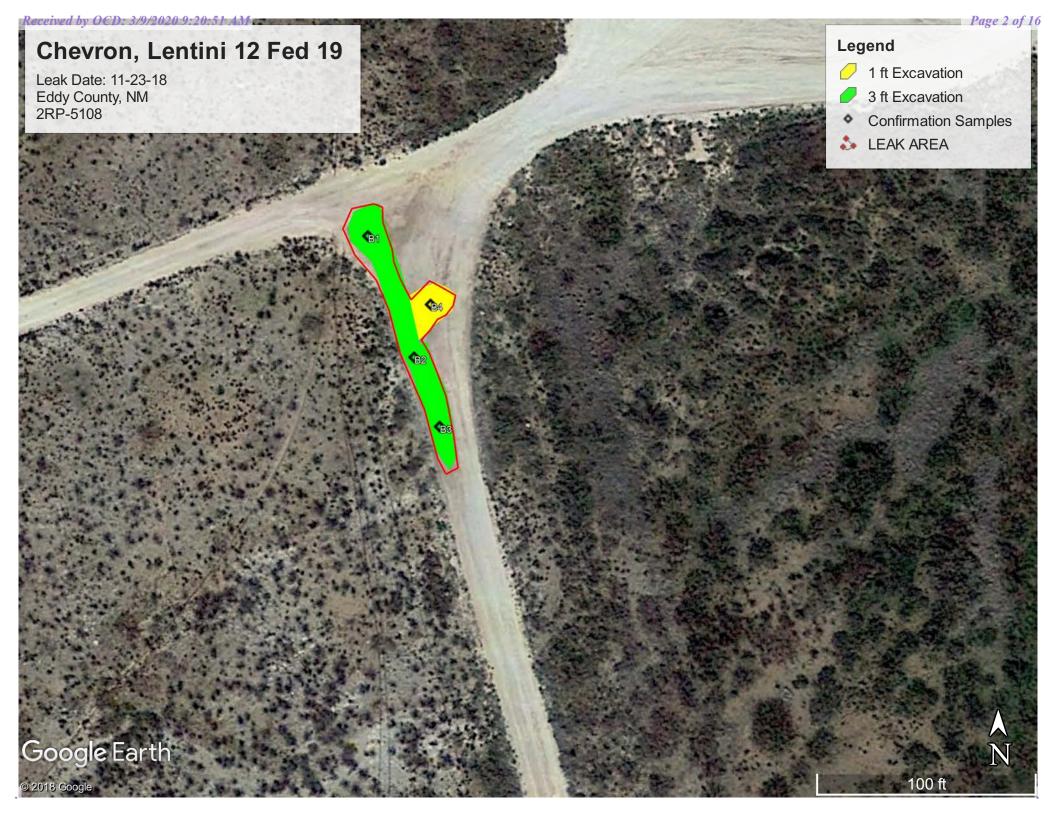
Supporting Documentation							
Initial C-141	Signed 12/07/2018						
C-141, page 6 Signed and included							
Site Diagram February, 2019							
Pictures Remediation photos prior to backfill							

### **Request for Closure**

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

Cliff Brunson, President, BBC International, Inc.

12/11/2019



#### **CHEVRON LENTINI 12 FED19**

**CONFIRMATION SAMPLE POINTS** 

B1, N 32.333257, W-104.044226

B2, N 32.333106, W-104.044158

B3, N 32.333020, W-104.044121

B4, N 32.333172, W-104.044134

		Sample ID	воттом 1	BOTTOM 2	воттом з	воттом 4
Analyte	Method	Date	12/9/19	12/9/19	12/9/19	12/9/19
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		< 0.300	< 0.300	< 0.300	< 0.300
Chloride	SM4500CI-B		<16.0	<16.0	<16.0	48.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		12.7	88.5	21.0	27.2
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0

















December 10, 2019

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CHEVRON LENTINI 12 FEDERAL 19

Enclosed are the results of analyses for samples received by the laboratory on 12/09/19 9:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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



#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received:

12/09/2019

Sampling Date:

12/09/2019

Reported:

12/10/2019

Sampling Type:

Soil

Project Name:

CHEVRON LENTINI 12 FEDERAL 19

Sampling Condition: Sample Received By: Cool & Intact Jodi Henson

Project Number: Project Location:

NONE GIVEN

92.3 %

37.6-147

LOVING, NM

Sample ID: BOTTOM 1 (H904099-01)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2019	ND	2.09	105	2.00	6.43	
Toluene*	<0.050	0.050	12/09/2019	ND	2.08	104	2.00	6.62	
Ethylbenzene*	<0.050	0.050	12/09/2019	ND	2.01	101	2.00	6.14	
Total Xylenes*	<0.150	0.150	12/09/2019	ND	5.77	96.2	6.00	6.08	
Total BTEX	<0.300	0.300	12/09/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2019	ND	229	115	200	6.53	
DRO >C10-C28*	12.7	10.0	12/10/2019	ND	237	119	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	12/10/2019	ND					
Surrogate: 1-Chlorooctane	91.6	% 41-142	?						

A ... - L ... - - - I D. .. MC

#### **Cardinal Laboratories**

Surrogate: 1-Chlorooctadecane

\*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received:

BTEX 8021B

12/09/2019

Sampling Date:

12/09/2019

Reported:

12/10/2019

Sampling Type:

Soil

Project Name:

CHEVRON LENTINI 12 FEDERAL 19

Sampling Condition: Sample Received By: Cool & Intact Jodi Henson

Project Number:

NONE GIVEN

mg/kg

Project Location: LOVING, NM

Sample ID: BOTTOM 2 (H904099-02)

DIEX COLLE	9/	ng .	Allalyzo	u 5,: 1.0					
Analyte	Result Reporting Limit Analyzed		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2019	ND	2.09	105	2.00	6.43	
Toluene*	<0.050	0.050	12/09/2019	ND	2.08	104	2.00	6.62	
Ethylbenzene*	<0.050	0.050	12/09/2019	ND	2.01	101	2.00	6.14	
Total Xylenes*	<0.150	0.150	12/09/2019	ND	5.77	96.2	6.00	6.08	
Total BTEX	<0.300	0.300	12/09/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2019	ND	229	115	200	6.53	
DRO >C10-C28*	88.5	10.0	12/10/2019	ND	237	119	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	12/10/2019	ND					
Surrogate: 1-Chlorooctane									

Analyzed By: MS

Surrogate: 1-Chlorooctadecane

89.3 %

37.6-147

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keene

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:

12/09/2019

Sampling Date:

12/09/2019

Reported:

12/10/2019

Sampling Type:

Soil

Project Name:

CHEVRON LENTINI 12 FEDERAL 19

Sampling Condition:

Cool & Intact

Project Number: Project Location: NONE GIVEN

LOVING, NM

Sample Received By:

Jodi Henson

#### Sample ID: BOTTOM 3 (H904099-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2019	ND	2.09	105	2.00	6.43	
Toluene*	<0.050	0.050	12/09/2019	ND	2.08	104	2.00	6.62	
Ethylbenzene*	< 0.050	0.050	12/09/2019	ND	2.01	101	2.00	6.14	
Total Xylenes*	<0.150	0.150	12/09/2019	ND	5.77	96.2	6.00	6.08	
Total BTEX	<0.300	0.300	12/09/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2019	ND	229	115	200	6.53	
DRO >C10-C28*	21.0	10.0	12/10/2019	ND	237	119	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	12/10/2019	ND					
Surrogate: 1-Chlorooctane	92.7 9	% 41-142	?						
Surrogate: 1-Chlorooctadecane	92.0	% 37.6-14	7						

#### Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keine



#### Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received:

RTFY 8021R

12/09/2019

Sampling Date:

12/09/2019

Reported:

12/10/2019

Sampling Type:

Soil

Project Name:

CHEVRON LENTINI 12 FEDERAL 19

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

ma/ka

Sample Received By:

Jodi Henson

Project Location:

LOVING, NM

#### Sample ID: BOTTOM 4 (H904099-04)

B1EX 8021B	mg/	кд	Anaiyze	а ву: мѕ					
Analyte Result		Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2019	ND	2.09	105	2.00	6.43	
Toluene*	<0.050	0.050	12/09/2019	ND	2.08	104	2.00	6.62	
Ethylbenzene*	<0.050	0.050	12/09/2019	ND	2.01	101	2.00	6.14	
Total Xylenes*	<0.150	0.150	12/09/2019	ND	5.77	96.2	6.00	6.08	
Total BTEX	<0.300	0.300	12/09/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/09/2019	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/10/2019	ND	229	115	200	6.53	
DRO >C10-C28*	27.2	10.0	12/10/2019	ND	237	119	200	6.41	
EXT DRO >C28-C36	<10.0	10.0	12/10/2019	ND					
Surrogate: 1-Chlorooctane	91.4	% 41-142							
Surrogate: 1-Chlorooctadecane	88.5	% 37.6-14	7						

Analyzed By: MC

#### Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene



#### **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  $6^{\circ}\text{C}$ 

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

## ARDINAL LABORATORIES

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476

Company Name	BBC International, Inc.					В	ILL TO					ANA	LYSIS	REC	IIFST	г —		
Project Manage	r: Cliff Brunson				P.	O. #:			Г			1	T T	1	T T		$\neg$	Т
Address: P.O	Box 805				Co	ompany:			1									
City: Hobbs	State: NM	Zip:	: 8	88241	1	tn:												
Phone #: 575-					1	dress:			İ	ĺ	ĺ			İ		İ	ı	
Project #:	Project Owne				Cit				ı									
	herron Lentini 12 Federa	1 1	9		1	ate:	Zip:											
	1: Loving, Lm				1	one #:	Zip:		١.									
	Kelly Limas				1	x #:			7									
FOR LAB USE ONLY		П	Т	MATRIX	га	PRESER	V. SAMPL	ING	8									
Lab I.D. 14904099	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER:	ACID/BASE: ICE / COOL	DATE	TIME	TPH Exte	RTEX								
1	Bottom 1	C	1	~		~		7:00 Am		~	~	191						
2	Bottom 2 Bottom 3 Bottom 4	19	!			~		7:104m			/							
3	Bottom 5	5	4		H			7:20 AW		6	/							
7	Dottom t	۲	4		H		12/9/19	7:30 An	. "									
		$\vdash$	1		Н		-					_	$\perp$	_				
		Н	1				-					_	+	-	_	_		
		$\vdash$	+									_	-	$\perp$	_	_		
		$\Box$	1										+	-	_	_	-	
			1									-	+	-	-	-	-	
LEASE NOTE: Liability an	Damages. Cardinal's liability and client's exclusive remedy for a	ny claim :	arisino	whether based in contract	or tort	chall be limite	d to the amount no	d by the elient for	-									

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<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

# State of New Mexico Oil Conservation Division

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

Incident ID	
District RP	2RP-5108
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.

Photographs of the remediated site prior to backfill or photomust be notified 2 days prior to liner inspection)	os of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate Ol	DC 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:  Amy Barnhill  Title:  Waste and Water Specialist  Date:    Date:   12-17-19	
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:
Printed Name:	Title: