

Closure Report**1RP-5702****Site Description**

Site Name:	Bell Lake 27	Incident ID: NRM1927053782
Company:	Oxy, Permian	
Legal Description:	U/L L, Section 5, T24S, R34E	
County:	Lea County, NM	
GPS Coordinates:	N 32.24486 W -103.49837	

Release Data

Date of Release:	8/21/2019
Type of Release:	Oil and Produced water
Source of Release:	Stuffing box packing compromised
Volume of Release:	6 bbls
Volume Recovered:	0 bbls

Remediation Specifications

Remediation Parameters:	Excavated the areas of SP1 & SP2 to a depth of 1 foot. Excavated leak area SP3 to a depth of 4 feet. Collected bottom confirmation and sidewall samples every 50 feet. The entire site has been backfilled with clean soil.
Remediation Activities:	6/11/20 to 7/2/20

Plan Sent to OCD:	10/1/2019	
OCD Approval of Plan:	12/13/2019	E-mail from NMOCD to Wade Dittrich
Plan Sent to BLM:	n/a	Not required
BLM Approval of Plan:	n/a	Not required

Supporting Documentation

Initial C-141	signed and included	
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 6/15/20	
Depth to Groundwater	USGS Info	

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.

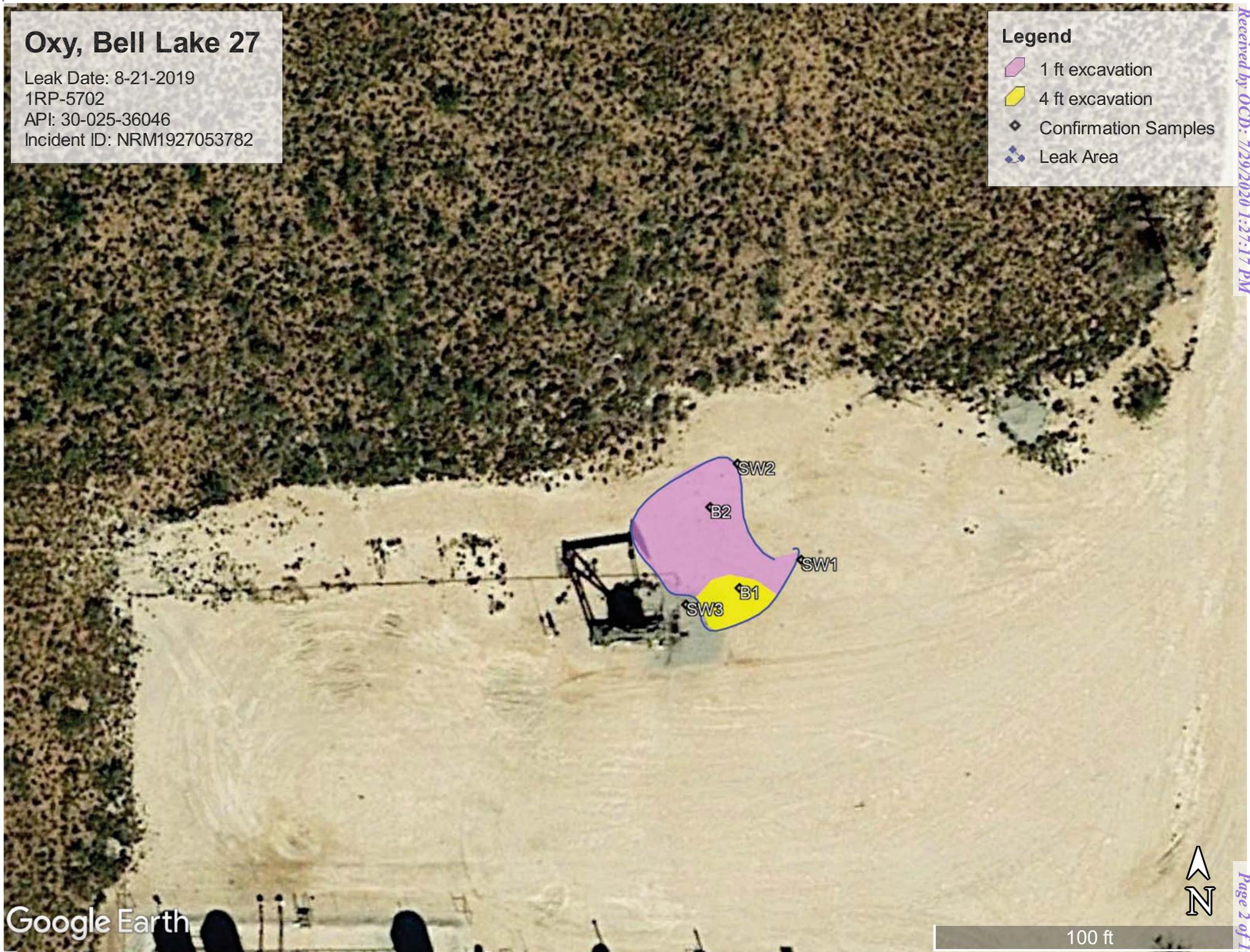
7/16/2020

Oxy, Bell Lake 27

Leak Date: 8-21-2019
1RP-5702
API: 30-025-36046
Incident ID: NRM1927053782

Legend

- 1 ft excavation
- 4 ft excavation
- Confirmation Samples
- Leak Area



Received by OCD: 7/29/2020 1:27:17 PM



District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 Department

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

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

Incident ID	NRM1927053782
District RP	1RP-5702
Facility ID	fOY1825037605
Application ID	pRM1927054397

Release Notification

Responsible Party

Responsible Party	OXY USA INC.	OGRID	16696
Contact Name	WADE DITTRICH	Contact Telephone	(575) 390-2828
Contact email	WADE_DITTRICH@OXY.COM	Incident # (assigned by OCD)	
Contact mailing address	PO BOX 4294; HOUSTON, TX 77210		

Location of Release Source

Latitude N 32.24486 Longitude W-103.49837
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	BELL LAKE 27	Site Type	WELL
Date Release Discovered	8/21/19	API# (if applicable)	30-025-36046

Unit Letter	Section	Township	Range	County
L	5	24S	34E	LEA COUNTY, NM

Surface Owner: State Federal Tribal Private (Name: QUAIL RANCH LLC)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 4 BBLS	Volume Recovered (bbls) 0 BBLS
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 2 BBLS	Volume Recovered (bbls) 0 BBLS
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

STUFFING BOX PACKING COMPROMISED

Form C-141

State of New Mexico
Oil Conservation Division

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Incident ID	NRM1927053782
District RP	1RP-5702
Facility ID	fOY1825037605
Application ID	pRM1927054397

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
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.
Printed Name: <u>Wade Dittrich</u> Title: <u>Environmental Coordinator</u> Signature: <u></u> Date: <u>9-9-19</u> email: <u>wade_dittrich@oxy.com</u> Telephone: <u>(575) 390-2828</u>
OCD Only Received by: _____ Date: _____

Form C-141

State of New Mexico
Oil Conservation Division

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Incident ID	NRM1927053782
District RP	1RP-5702
Facility ID	fOY1825037605
Application ID	pRM1927054397

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: 7-17-20
 email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: Cristina Eads Date: 07/29/2020

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: 09/28/2020
 Printed Name: Cristina Eads Title: Environmental Specialist

Oxy, Bell Lake 27

Sample points:

B1, N, 32.24482 W 103.49834

B2, N, 32.24489 W 103.49837

SW1, 32.24484 W 103.49828

SW2, N 32.24493 W 103.49834

SW3, N 32.24480 W 103.49840

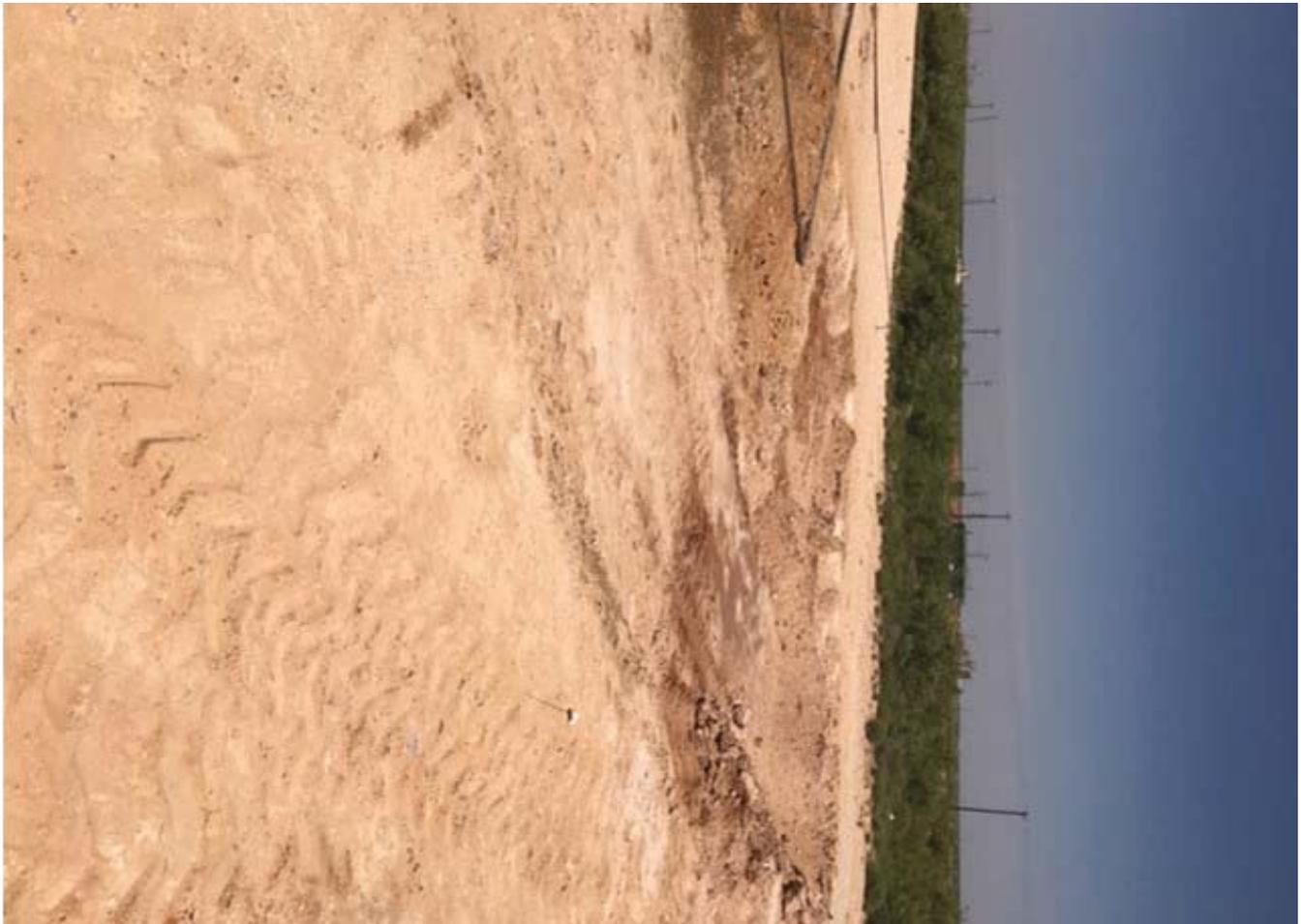
NORTH, N 32.24494 W 103.49836

EAST, N 32.24482 W 103.49828

WEST, N 32.24488 W 103.49847

SOUTH, N 32.24475 W 103.49837









Laboratory Analytical Results Summary
BELL LAKE 27 (8/21/19)

		Sample ID	BOTTOM 1	BOTTOM 2
Analyte	Method	Date	6/15/20	6/15/20
			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		32.0	<16.0
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0



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

June 16, 2020

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: BELL LAKE #27

Enclosed are the results of analyses for samples received by the laboratory on 06/15/20 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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:	06/15/2020	Sampling Date:	06/15/2020
Reported:	06/16/2020	Sampling Type:	Soil
Project Name:	BELL LAKE #27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: BOTTOM 1 (H001587-01)

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	06/16/2020	ND	1.90	95.1	2.00	1.49	
Toluene*	<0.050	0.050	06/16/2020	ND	1.95	97.3	2.00	2.14	
Ethylbenzene*	<0.050	0.050	06/16/2020	ND	2.02	101	2.00	2.03	
Total Xylenes*	<0.150	0.150	06/16/2020	ND	5.90	98.4	6.00	2.18	
Total BTEX	<0.300	0.300	06/16/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 73.3-129

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	06/16/2020	ND	432	108	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	06/16/2020	ND	197	98.4	200	0.447	
DRO >C10-C28*	<10.0	10.0	06/16/2020	ND	199	99.5	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	06/16/2020	ND					

Surrogate: 1-Chlorooctane 94.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 93.5 % 42.2-156

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:	06/15/2020	Sampling Date:	06/15/2020
Reported:	06/16/2020	Sampling Type:	Soil
Project Name:	BELL LAKE #27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: BOTTOM 2 (H001587-02)

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	06/16/2020	ND	1.90	95.1	2.00	1.49		
Toluene*	<0.050	0.050	06/16/2020	ND	1.95	97.3	2.00	2.14		
Ethylbenzene*	<0.050	0.050	06/16/2020	ND	2.02	101	2.00	2.03		
Total Xylenes*	<0.150	0.150	06/16/2020	ND	5.90	98.4	6.00	2.18		
Total BTEX	<0.300	0.300	06/16/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/16/2020	ND	432	108	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	06/16/2020	ND	197	98.4	200	0.447		
DRO >C10-C28*	<10.0	10.0	06/16/2020	ND	199	99.5	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	06/16/2020	ND						

Surrogate: 1-Chlorooctane 102 % 44.3-144

Surrogate: 1-Chlorooctadecane 101 % 42.2-156

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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:	06/15/2020	Sampling Date:	06/15/2020
Reported:	06/16/2020	Sampling Type:	Soil
Project Name:	BELL LAKE #27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: SIDEWALL 1 (H001587-03)

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	06/16/2020	ND	1.90	95.1	2.00	1.49	
Toluene*	<0.050	0.050	06/16/2020	ND	1.95	97.3	2.00	2.14	
Ethylbenzene*	<0.050	0.050	06/16/2020	ND	2.02	101	2.00	2.03	
Total Xylenes*	<0.150	0.150	06/16/2020	ND	5.90	98.4	6.00	2.18	
Total BTEX	<0.300	0.300	06/16/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/16/2020	ND	432	108	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	06/16/2020	ND	197	98.4	200	0.447	
DRO >C10-C28*	<10.0	10.0	06/16/2020	ND	199	99.5	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	06/16/2020	ND					

Surrogate: 1-Chlorooctane 98.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 97.3 % 42.2-156

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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:	06/15/2020	Sampling Date:	06/15/2020
Reported:	06/16/2020	Sampling Type:	Soil
Project Name:	BELL LAKE #27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: SIDEWALL 2 (H001587-04)

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	06/16/2020	ND	1.90	95.1	2.00	1.49		
Toluene*	<0.050	0.050	06/16/2020	ND	1.95	97.3	2.00	2.14		
Ethylbenzene*	<0.050	0.050	06/16/2020	ND	2.02	101	2.00	2.03		
Total Xylenes*	<0.150	0.150	06/16/2020	ND	5.90	98.4	6.00	2.18		
Total BTEX	<0.300	0.300	06/16/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/16/2020	ND	432	108	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	06/16/2020	ND	197	98.4	200	0.447		
DRO >C10-C28*	<10.0	10.0	06/16/2020	ND	199	99.5	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	06/16/2020	ND						

Surrogate: 1-Chlorooctane 109 % 44.3-144

Surrogate: 1-Chlorooctadecane 95.8 % 42.2-156

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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:	06/15/2020	Sampling Date:	06/15/2020
Reported:	06/16/2020	Sampling Type:	Soil
Project Name:	BELL LAKE #27	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NONE GIVEN		

Sample ID: SIDEWALL 3 (H001587-05)

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	06/16/2020	ND	1.90	95.1	2.00	1.49		
Toluene*	<0.050	0.050	06/16/2020	ND	1.95	97.3	2.00	2.14		
Ethylbenzene*	<0.050	0.050	06/16/2020	ND	2.02	101	2.00	2.03		
Total Xylenes*	<0.150	0.150	06/16/2020	ND	5.90	98.4	6.00	2.18		
Total BTEX	<0.300	0.300	06/16/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/16/2020	ND	432	108	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	06/16/2020	ND	197	98.4	200	0.447		
DRO >C10-C28*	<10.0	10.0	06/16/2020	ND	199	99.5	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	06/16/2020	ND						

Surrogate: 1-Chlorooctane 102 % 44.3-144

Surrogate: 1-Chlorooctadecane 101 % 42.2-156

Cardinal Laboratories

* = Accredited Analyte

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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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