



PHONE (575) 397-6388 • FAX (575) 397- 0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805  
E-MAIL: cbrunson@bbcinternational.com

## **DELINEATION WORKPLAN**

### **CHEVRON – MIDWAY STATE BATTERY**

**(Leak Date: 6/12/20)**

#### **Incident # - NRM2019524383**

This delineation workplan and remediation proposal addresses the releases associated with Incident Reference #: NRM2019524383.

The following information includes:

1. Appropriate completed and signed C-141 pages.
2. Scaled digital site map with spill area demarcated and leak point identified along with sample point locations and areas of remediation at appropriate depths.
3. GPS information for sample points and sample methodology.
4. Depth to groundwater information (i.e., pdf of OSE search results, USGS search results).
5. Watercourse/features map within 1000 feet.
6. BLM Cave Karst map.
7. FEMA National Flood map.
8. Laboratory analysis results summary table and original laboratory analysis reports.
9. Potentially other pertinent information as necessary for site specific purposes.

***Based on the information included in this package and the NMOCD rules, the following remediation is proposed:***

***Chevron will excavate the spill area as depicted on the following site diagram. The leak area near SP1 (PINK 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. The leak area near SP3 (GREEN shade on diagram) will be excavated to a depth of 4 feet.***

***Bottom and sidewall confirmation samples will be collected at no greater than 300 square ft. intervals. Estimated volume of material to be removed is 421 cubic yards. The remediation will be completed within 90 days of approval.***

The entire site will then be backfilled with clean soil and revegetated (if warranted) to the standards of the appropriate agency or private surface owner.

All excavated materials will be disposed of at an NMOCD-approved disposal facility.

Incident ID	NRM2019524383
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>44</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

### **Characterization Report Checklist:** *Each of the following items must be included in the report.*

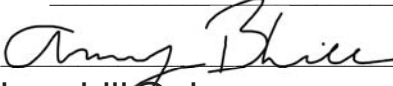
- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

## Oil Conservation Division

Incident ID	NRM2019524383
District RP	
Facility ID	
Application ID	

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: Amy Barnhill Title: Lead Environmental Specialist Water  
Signature:  Date: 3-16-21  
email: abarnhill@chevron.com Telephone: (432) 687-7108

**OCD Only**

Received by: Cristina Eads Date: 03/22/2021

Incident ID	NRM2019524383
District RP	
Facility ID	
Application ID	

## Remediation Plan

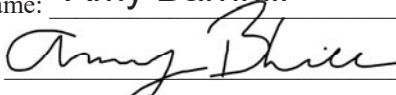
**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: Amy Barnhill Title: Lead Environmental Specialist Waste & Water  
Signature:  Date: 3-16-21  
email: abarnhill@chevron.com Telephone: (432) 687-7108

**OCD Only**

Received by: Cristina Eads Date: 03/22/2021

☒ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature:  Date: 07/19/2021



# Chevron Midway State Battery

Leak Date: 6-12-2020  
Lea County, NM  
Incident ID: NRM2019524383

Legend

2' excavation

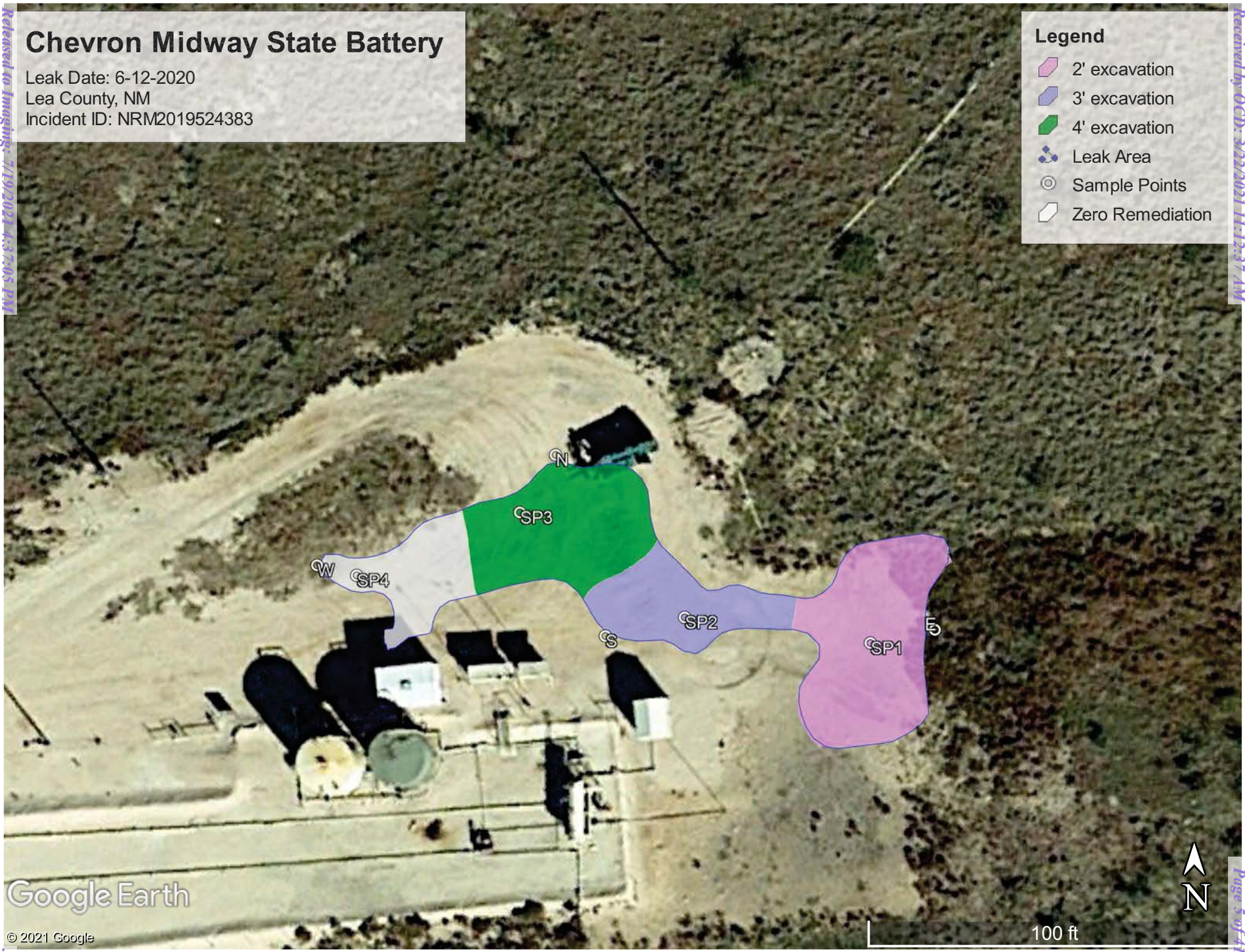
3' excavation

4' excavation

Leak Area

Sample Points

Zero Remediation



Google Earth

Chevron Midway State Battery

Leak Date (6-12-20)

Sample points

SP1, N 32.851406 W-103.30707

SP2, N 32.85142 W-103.30724

SP3, N 32.85150 W-103.30738

SP4, N 32.85145 W-103.30752

NORTH, N 32.85154 W-103.30735

EAST, N 32.85141 W-103.30702

WEST, N 32.85146 W-103.30756

SOUTH, N 32.85141 W-103.30731





USGS Home  
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National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

New Mexico

GO

Click to hideNews Bulletins

- [Introducing The Next Generation of USGS Water Data for the Nation](#)
- [Full News](#)

Groundwater levels for New Mexico

Click to hide state-specific text

Search Results -- 1 sites found

Agency code = usgs  
site\_no list =

- 325106103182601

Minimum number of levels = 1  
[Save file of selected sites](#) to local disk for future upload

USGS 325106103182601 17S.36E.12.121

Lea County, New Mexico  
Latitude 32°51'20", Longitude 103°18'38" NAD27  
Land-surface elevation 3,822 feet above NGVD29

Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

Date	Time	? Water-level date-time accuracy	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water-level accuracy	? Status	? Method of measurement	? Measuring agency	? Source of measurem
1961-03-03		D	34.68				2		U	
1966-03-17		D	38.30				2		U	
1971-02-10		D	41.98				2		U	
1976-02-27		D	44.10				2		U	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status		The reported water-level measurement represents a static level
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Source of measurement	U	Source is unknown.
Water-level approval status	A	Approved for publication -- Processing and review completed.

[Questions about sites/data?](#)  
[Feedback on this web site](#)  
[Automated retrievals](#)  
[Help](#)

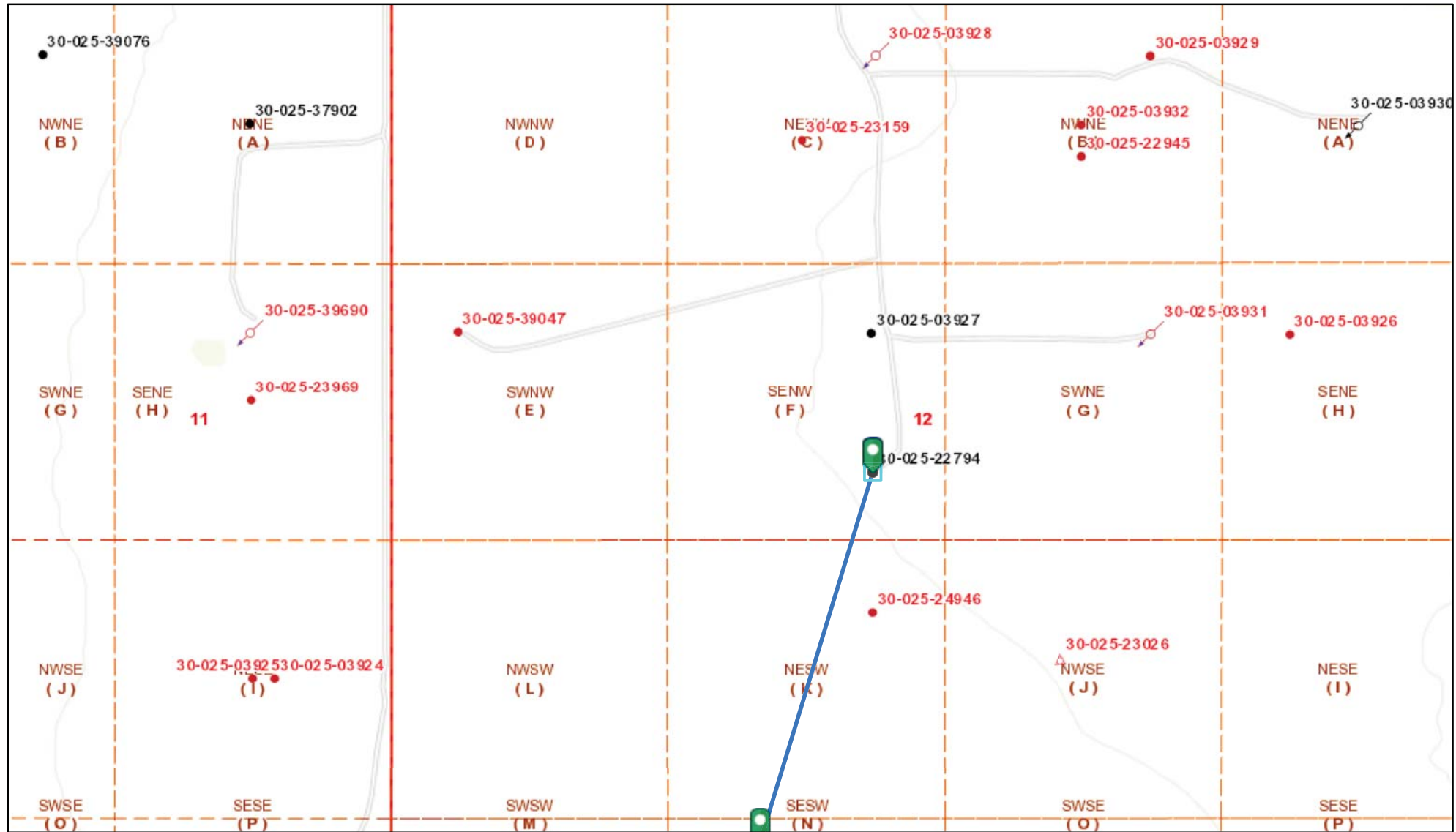
[Data Tips](#)[Explanation of terms](#)[Subscribe for system changes](#)[News](#)[Accessibility](#)[Plug-Ins](#)[FOIA](#)[Privacy](#)[Policies and Notices](#)[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)**Title: Groundwater for New Mexico: Water Levels****URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>**Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2020-07-15 16:15:46 EDT

0.28 0.26 nadww02



## Chevron Midway State Bat. - 1,845 ft to h2o



7/15/2020, 2:07:29 PM

Wells - Large Scale

? undefined

Miscellaneous

CO2, Active

CO2, Cancelled

CO2, New

CO2, Plugged

CO2, Temporarily Abandoned

Gas, Active

Gas, Cancelled

Gas, New

Gas, Plugged

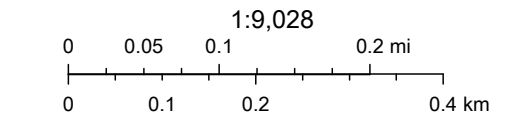
Gas, Temporarily Abandoned

Injection, Active

Injection, Cancelled

Injection, New

Injection, Plugged



Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c)

New Mexico Oil Conservation Division



NM OCD Oil and Gas Map. <http://nm-eminrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75>: New Mexico Oil Conservation Division

# Chevron Midway State Battery

Leak Date: 2020  
Lea County, NM  
API: 30-025-22794

## BLM CAVE KARST MAP

### Legend

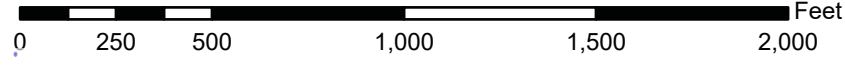
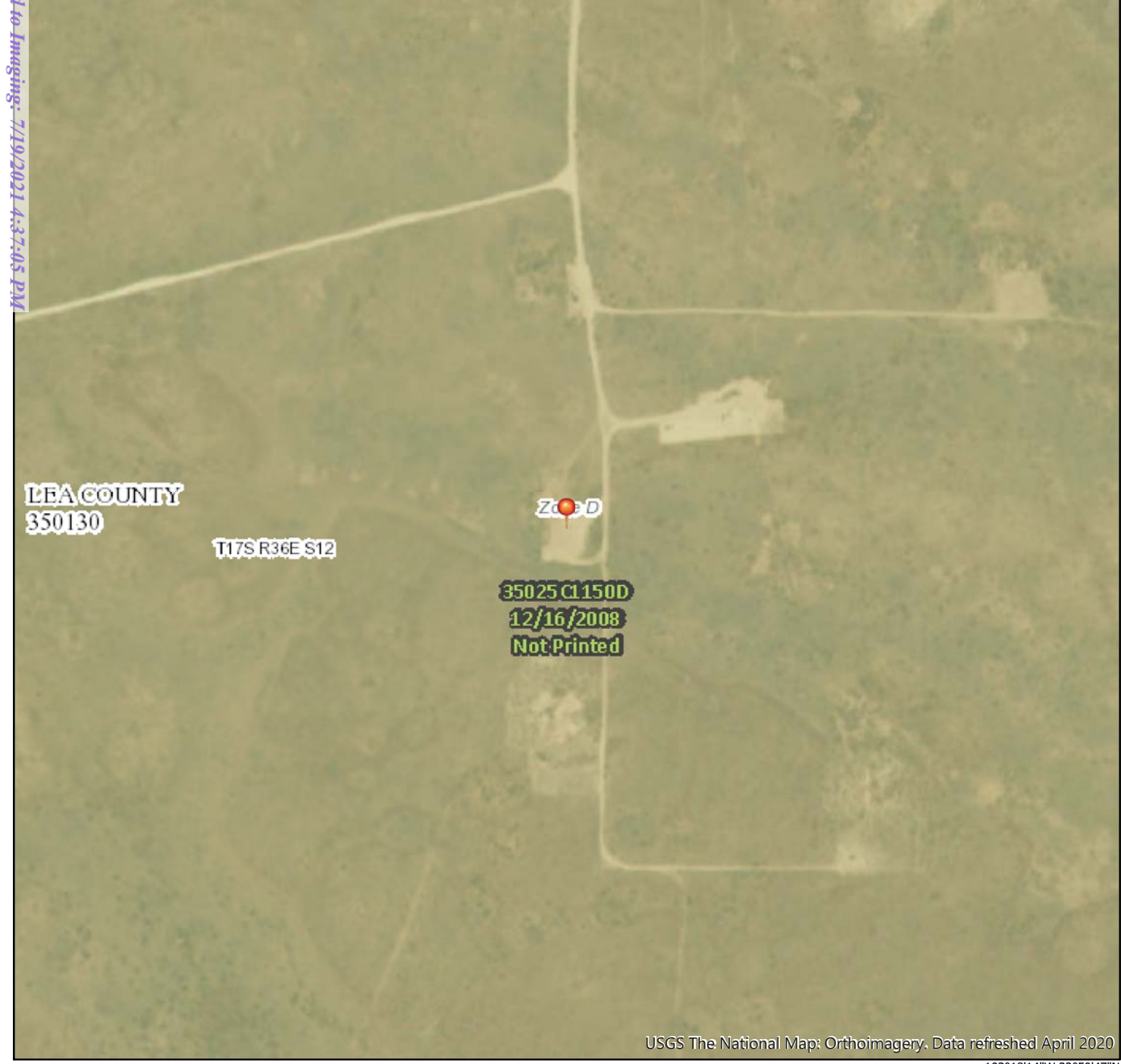
-  Leak Area
-  Low Potential



# National Flood Hazard Layer FIRMMette



103°18'51"W 32°51'17"N



USGS The National Map: Orthoimagery. Data refreshed April 2020

1:6,000

103°18'14"W 32°50'47"N

### Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone X
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/15/2020 at 5:15 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Released to Imaging: 7/19/2021 4:37:05 PM

Received by OCD: 3/23/2021 11:12:37 AM

Laboratory Analytical Results Summary  
Chevron Midway State Battery 6-12-20

		Sample ID	North @ Surface	East @ Surface	West @ Surface	South @ Surface
Analyte	Method	Date	2/11/21	2/11/21	2/11/21	2/11/21
			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	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0

		Sample ID	SP1 @ Surface	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'	SP1 @ 4'
Analyte	Method	Date	2/11/21	2/11/21	2/11/21	2/11/21	2/11/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		1540	752	400	560	288
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	SP2 @ Surface	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'	SP2 @ 4'
Analyte	Method	Date	2/11/21	2/11/21	2/11/21	2/11/21	2/11/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		2360	2920	2120	416	272
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	SP3 @ Surface	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'	SP3 @ 4'
Analyte	Method	Date	2/11/21	2/11/21	2/11/21	2/11/21	2/11/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		1250	1560	736	1260	320
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0

Laboratory Analytical Results Summary  
Chevron Midway State Battery 6-12-20

		Sample ID	SP4 @ Surface	SP4 @ 1'	SP4 @ 2'
Analyte	Method	Date	2/11/21	2/11/21	2/11/21
			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		32.0	336	80.0
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	17.6	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0





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

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February 17, 2021

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: MIDWAY STATE BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/12/21 14:00.

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](http://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, flowing 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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: N @ SURFACE (H210373-01)**

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	02/12/2021	ND	2.10	105	2.00	2.13	
Toluene*	<0.050	0.050	02/12/2021	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.02	101	2.00	2.71	
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.91	98.4	6.00	2.56	
Total BTEX	<0.300	0.300	02/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	02/15/2021	ND	400	100	400	0.00		

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	02/12/2021	ND	211	105	200	2.14	
DRO >C10-C28*	<10.0	10.0	02/12/2021	ND	225	113	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	02/12/2021	ND					

Surrogate: 1-Chlorooctane 98.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 102 % 42.2-156

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: E @ SURFACE (H210373-02)**

BTX 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	02/12/2021	ND	2.10	105	2.00	2.13	
Toluene*	<0.050	0.050	02/12/2021	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.02	101	2.00	2.71	
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.91	98.4	6.00	2.56	
Total BTX	<0.300	0.300	02/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 73.3-129

Chloride, SM4500CI-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	02/15/2021	ND	400	100	400	0.00		

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	02/12/2021	ND	211	105	200	2.14	
DRO >C10-C28*	<10.0	10.0	02/12/2021	ND	225	113	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	02/12/2021	ND					

Surrogate: 1-Chlorooctane 96.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 101 % 42.2-156

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\*=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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: W @ SURFACE (H210373-03)**

BTX 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	02/12/2021	ND	2.10	105	2.00	2.13	
Toluene*	<0.050	0.050	02/12/2021	ND	2.07	104	2.00	2.39	
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.02	101	2.00	2.71	
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.91	98.4	6.00	2.56	
Total BTX	<0.300	0.300	02/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-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	02/15/2021	ND	400	100	400	0.00		

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	02/12/2021	ND	211	105	200	2.14	
DRO >C10-C28*	<10.0	10.0	02/12/2021	ND	225	113	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	02/12/2021	ND					

Surrogate: 1-Chlorooctane 92.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 97.0 % 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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: S @ SURFACE (H210373-04)**

BTX 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	02/12/2021	ND	2.10	105	2.00	2.13		
Toluene*	<0.050	0.050	02/12/2021	ND	2.07	104	2.00	2.39		
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.02	101	2.00	2.71		
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.91	98.4	6.00	2.56		
Total BTX	<0.300	0.300	02/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	02/15/2021	ND	400	100	400	0.00		

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	02/12/2021	ND	211	105	200	2.14	
DRO >C10-C28*	<10.0	10.0	02/12/2021	ND	225	113	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	02/12/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-144

Surrogate: 1-Chlorooctadecane 103 % 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  
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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ SURFACE (H210373-05)**

BTX 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	02/12/2021	ND	2.10	105	2.00	2.13		
Toluene*	<0.050	0.050	02/12/2021	ND	2.07	104	2.00	2.39		
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.02	101	2.00	2.71		
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.91	98.4	6.00	2.56		
Total BTX	<0.300	0.300	02/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	1540	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/12/2021	ND	211	105	200	2.14	
DRO >C10-C28*	<10.0	10.0	02/12/2021	ND	225	113	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	02/12/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-144

Surrogate: 1-Chlorooctadecane 103 % 42.2-156

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**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
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 Fax To: (575) 397-0397

Received: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ 1' (H210373-06)**

BTX 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	02/12/2021	ND	2.10	105	2.00	2.13		
Toluene*	<0.050	0.050	02/12/2021	ND	2.07	104	2.00	2.39		
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.02	101	2.00	2.71		
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.91	98.4	6.00	2.56		
Total BTX	<0.300	0.300	02/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 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	752	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/12/2021	ND	211	105	200	2.14	
DRO >C10-C28*	<10.0	10.0	02/12/2021	ND	225	113	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	02/12/2021	ND					

Surrogate: 1-Chlorooctane 107 % 44.3-144

Surrogate: 1-Chlorooctadecane 110 % 42.2-156

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**Analytical Results For:**

BBC International, Inc.  
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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ 2' (H210373-07)**

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	02/12/2021	ND	2.10	105	2.00	2.13		
Toluene*	<0.050	0.050	02/12/2021	ND	2.07	104	2.00	2.39		
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.02	101	2.00	2.71		
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.91	98.4	6.00	2.56		
Total BTEx	<0.300	0.300	02/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/12/2021	ND	211	105	200	2.14	
DRO >C10-C28*	<10.0	10.0	02/12/2021	ND	225	113	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	02/12/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-144

Surrogate: 1-Chlorooctadecane 109 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Received: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ 3' (H210373-08)**

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	02/12/2021	ND	2.10	105	2.00	2.13		
Toluene*	<0.050	0.050	02/12/2021	ND	2.07	104	2.00	2.39		
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.02	101	2.00	2.71		
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.91	98.4	6.00	2.56		
Total BTEx	<0.300	0.300	02/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/12/2021	ND	211	105	200	2.14	
DRO >C10-C28*	<10.0	10.0	02/12/2021	ND	225	113	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	02/12/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-144

Surrogate: 1-Chlorooctadecane 110 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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 Hobbs NM, 88241  
 Fax To: (575) 397-0397

Received: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ 4' (H210373-09)**

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	02/12/2021	ND	2.10	105	2.00	2.13		
Toluene*	<0.050	0.050	02/12/2021	ND	2.07	104	2.00	2.39		
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.02	101	2.00	2.71		
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.91	98.4	6.00	2.56		
Total BTEx	<0.300	0.300	02/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/12/2021	ND	211	105	200	2.14	
DRO >C10-C28*	<10.0	10.0	02/12/2021	ND	225	113	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	02/12/2021	ND					

Surrogate: 1-Chlorooctane 94.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 98.2 % 42.2-156

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**Analytical Results For:**

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 Fax To: (575) 397-0397

Received: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ SURFACE (H210373-10)**

BTX 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	02/12/2021	ND	2.09	104	2.00	3.82		
Toluene*	<0.050	0.050	02/12/2021	ND	2.05	102	2.00	4.15		
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.00	100	2.00	3.46		
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.86	97.7	6.00	3.16		
Total BTX	<0.300	0.300	02/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/15/2021	ND	209	105	200	3.56	QR-03
DRO >C10-C28*	<10.0	10.0	02/15/2021	ND	219	109	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	02/15/2021	ND					

Surrogate: 1-Chlorooctane 70.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 70.0 % 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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ 1' (H210373-11)**

BTX 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	02/12/2021	ND	2.09	104	2.00	3.82	
Toluene*	<0.050	0.050	02/12/2021	ND	2.05	102	2.00	4.15	
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.00	100	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.86	97.7	6.00	3.16	
Total BTX	<0.300	0.300	02/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2920	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/15/2021	ND	209	105	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/15/2021	ND	219	109	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	02/15/2021	ND					

Surrogate: 1-Chlorooctane 74.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 71.7 % 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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ 2' (H210373-12)**

BTX 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	02/12/2021	ND	2.09	104	2.00	3.82	
Toluene*	<0.050	0.050	02/12/2021	ND	2.05	102	2.00	4.15	
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.00	100	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.86	97.7	6.00	3.16	
Total BTX	<0.300	0.300	02/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2120	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/15/2021	ND	209	105	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/15/2021	ND	219	109	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	02/15/2021	ND					

Surrogate: 1-Chlorooctane 74.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 73.5 % 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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ 3' (H210373-13)**

BTX 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	02/12/2021	ND	2.09	104	2.00	3.82	
Toluene*	<0.050	0.050	02/12/2021	ND	2.05	102	2.00	4.15	
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.00	100	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.86	97.7	6.00	3.16	
Total BTX	<0.300	0.300	02/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	02/15/2021	ND	400	100	400	0.00	

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	02/15/2021	ND	209	105	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/15/2021	ND	219	109	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	02/15/2021	ND					

Surrogate: 1-Chlorooctane 77.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 75.3 % 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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ 4' (H210373-14)**

BTX 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	02/12/2021	ND	2.09	104	2.00	3.82	
Toluene*	<0.050	0.050	02/12/2021	ND	2.05	102	2.00	4.15	
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.00	100	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.86	97.7	6.00	3.16	
Total BTX	<0.300	0.300	02/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/15/2021	ND	209	105	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/15/2021	ND	219	109	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	02/15/2021	ND					

Surrogate: 1-Chlorooctane 71.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 70.0 % 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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 3 @ SURFACE (H210373-15)**

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	02/12/2021	ND	2.09	104	2.00	3.82		
Toluene*	<0.050	0.050	02/12/2021	ND	2.05	102	2.00	4.15		
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.00	100	2.00	3.46		
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.86	97.7	6.00	3.16		
Total BTEx	<0.300	0.300	02/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1250	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/15/2021	ND	209	105	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/15/2021	ND	219	109	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	02/15/2021	ND					

Surrogate: 1-Chlorooctane 73.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 72.4 % 42.2-156

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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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 3 @ 1' (H210373-16)**

BTX 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	02/12/2021	ND	2.09	104	2.00	3.82	
Toluene*	<0.050	0.050	02/12/2021	ND	2.05	102	2.00	4.15	
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.00	100	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.86	97.7	6.00	3.16	
Total BTX	<0.300	0.300	02/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1560	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/15/2021	ND	209	105	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/15/2021	ND	219	109	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	02/15/2021	ND					

Surrogate: 1-Chlorooctane 76.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 74.6 % 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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 3 @ 2' (H210373-17)**

BTX 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	02/12/2021	ND	2.09	104	2.00	3.82	
Toluene*	<0.050	0.050	02/12/2021	ND	2.05	102	2.00	4.15	
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.00	100	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.86	97.7	6.00	3.16	
Total BTX	<0.300	0.300	02/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	736	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/15/2021	ND	209	105	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/15/2021	ND	219	109	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	02/15/2021	ND					

Surrogate: 1-Chlorooctane 79.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 78.6 % 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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 3 @ 3' (H210373-18)**

BTX 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	02/12/2021	ND	2.09	104	2.00	3.82	
Toluene*	<0.050	0.050	02/12/2021	ND	2.05	102	2.00	4.15	
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.00	100	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.86	97.7	6.00	3.16	
Total BTX	<0.300	0.300	02/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1260	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/15/2021	ND	209	105	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/15/2021	ND	219	109	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	02/15/2021	ND					

Surrogate: 1-Chlorooctane 74.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 72.6 % 42.2-156

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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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 3 @ 4' (H210373-19)**

BTX 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	02/12/2021	ND	2.09	104	2.00	3.82		
Toluene*	<0.050	0.050	02/12/2021	ND	2.05	102	2.00	4.15		
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.00	100	2.00	3.46		
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.86	97.7	6.00	3.16		
Total BTX	<0.300	0.300	02/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	320	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/15/2021	ND	209	105	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/15/2021	ND	219	109	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	02/15/2021	ND					

Surrogate: 1-Chlorooctane 65.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 65.2 % 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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 4 @ SURFACE (H210373-20)**

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	02/12/2021	ND	2.09	104	2.00	3.82		
Toluene*	<0.050	0.050	02/12/2021	ND	2.05	102	2.00	4.15		
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.00	100	2.00	3.46		
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.86	97.7	6.00	3.16		
Total BTEx	<0.300	0.300	02/12/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-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	02/15/2021	ND	400	100	400	0.00	

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	02/15/2021	ND	209	105	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/15/2021	ND	219	109	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	02/15/2021	ND					

Surrogate: 1-Chlorooctane 66.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 65.5 % 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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 4 @ 1' (H210373-21)**

BTX 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	02/12/2021	ND	2.09	104	2.00	3.82	
Toluene*	<0.050	0.050	02/12/2021	ND	2.05	102	2.00	4.15	
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.00	100	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.86	97.7	6.00	3.16	
Total BTX	<0.300	0.300	02/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/15/2021	ND	400	100	400	0.00	

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	02/15/2021	ND	209	105	200	3.56	
DRO >C10-C28*	17.6	10.0	02/15/2021	ND	219	109	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	02/15/2021	ND					

Surrogate: 1-Chlorooctane 67.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 64.8 % 42.2-156

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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: 02/12/2021  
 Reported: 02/17/2021  
 Project Name: MIDWAY STATE BATTERY  
 Project Number: ( 6-12-20 )  
 Project Location: CHEVRON - LEA CO NM

Sampling Date: 02/11/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 4 @ 2' (H210373-22)**

BTX 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	02/12/2021	ND	2.09	104	2.00	3.82	
Toluene*	<0.050	0.050	02/12/2021	ND	2.05	102	2.00	4.15	
Ethylbenzene*	<0.050	0.050	02/12/2021	ND	2.00	100	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/12/2021	ND	5.86	97.7	6.00	3.16	
Total BTX	<0.300	0.300	02/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/15/2021	ND	400	100	400	0.00		

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	02/15/2021	ND	209	105	200	3.56	
DRO >C10-C28*	<10.0	10.0	02/15/2021	ND	219	109	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	02/15/2021	ND					

Surrogate: 1-Chlorooctane 69.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 67.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager



# CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 3

Page 25 of 27

Company Name: BBC International, Inc.				<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>														
Project Manager: Cliff Brunson				P.O. #:																		
Address: P.O. Box 805				Company: CHEVRON																		
City: Hobbs State: NM Zip: 88241				Attn:																		
Phone #: 575-397-6388 Fax #: 575-397-0397				Address:																		
Project #: Project Owner:				City:																		
Project Name: Midway State Battery (6-12-20)				State: Zip:																		
Project Location: Lea County, NM				Phone #:																		
Sampler Name: Simon Rendon				Fax #:																		
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING														
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	CL	BTEX	TPH	EXT				
H210373																						
1	N @ Surface												2-11-21	9:20 AM	✓	✓	✓					
2	E @ Surface												2-11-21	9:33 AM	✓	✓	✓					
3	W @ Surface												2-11-21	9:47 AM	✓	✓	✓					
4	S @ Surface												2-11-21	9:55 AM	✓	✓	✓					
5	SP1 @ Surface												2-11-21	10:24 AM	✓	✓	✓					
6	SP1 @ 1'												2-11-21	10:36 AM	✓	✓	✓					
7	SP1 @ 2'												2-11-21	10:53 AM	✓	✓	✓					
8	SP1 @ 3'												2-11-21	11:08 AM	✓	✓	✓					
9	SP1 @ 4'												2-11-21	11:22 AM	✓	✓	✓					
10	SP2 @ Surface												2-11-21	11:34 AM	✓	✓	✓					

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Relinquished By: <i>Simon Rendon</i>	Date: 2-12-21 Time: 8:00 AM	Received By: <i>Israel Peña</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By: <i>Israel Peña</i>	Date: 2-12-21 Time: 2:00 PM	Received By: <i>Amara Aldrete</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One)			REMARKS:	
Sampler - UPS - Bus - Other: 4.8c #113	Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials) T.O.		

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



**CARDINAL LABORATORIES**

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**(505) 393-2326 FAX (505) 393-2476**

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST 2 of 3

(505) 393-2326 FAX (505) 393-2476

Company Name: BBC International, Inc.				<b>BILL TO</b>												<b>ANALYSIS REQUEST</b>													
Project Manager: Cliff Brunson				P.O. #:																									
Address: P.O. Box 805				Company: CHEVRON																									
City: Hobbs State: NM Zip: 88241				Attn:																									
Phone #: 575-397-6388 Fax #: 575-397-0397				Address:																									
Project #: Project Owner:				City:																									
Project Name: Midway State Battery (6-12-20)				State: Zip:																									
Project Location: Lea County, NM				Phone #:																									
Sampler Name: Simon Rendon				Fax #:																									
FOR LAB USE ONLY				MATRIX				PRESERV.				SAMPLING																	
Lab I.D.	Sample I.D.	(GRAB OR C)COMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	CL	BTEX	TPH EXT												
H21D373																													
11	SP2 @ 1'	G	1										2-11-21	11:41 AM	✓	✓	✓												
12	SP2 @ 2'												2-11-21	11:53 AM	✓	✓	✓												
13	SP2 @ 3'												2-11-21	12:44 PM	✓	✓	✓												
14	SP2 @ 4'												2-11-21	1:05 PM	✓	✓	✓												
15	SP3 @ Surface												2-11-21	1:23 PM	✓	✓	✓												
16	SP3 @ 1'												2-11-21	1:34 PM	✓	✓	✓												
17	SP3 @ 2'												2-11-21	1:47 PM	✓	✓	✓												
18	SP3 @ 3'												2-11-21	1:55 PM	✓	✓	✓												
19	SP3 @ 4'												2-11-21	2:07 PM	✓	✓	✓												
20	SP4 @ Surface												2-11-21	2:16 PM	✓	✓	✓												

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Relinquished By: 	Date: 2-12-21 Time: 8:00 AM	Received By: 	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By: 	Date: 2-12-21 Time: 2:00 PM	Received By: 	Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 4.8c #113			REMARKS:	
Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No			CHECKED BY: (Initials) TO-	

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## • CARDINAL LABORATORIES

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(505) 393-2326 FAX (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST 3 of 3

[illegible]

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Relinquished By: <i>Simon Renda</i>		Date: <i>2-12-21</i>	Received By: <i>Israel Pena</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Time: <i>8:00 AM</i>				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By: <i>Israel Pena</i>		Date: <i>2-12-21</i>	Received By: <i>Amara Pilday</i>	REMARKS:	
Time: <i>2:00 PM</i>					
Delivered By: (Circle One)		Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other: <i>4.8°C #113</i>		Cool Intact	(Initials)		
		<input type="checkbox"/> Yes <input type="checkbox"/> No	<i>T.O.</i>		

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
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 21552

**CONDITIONS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 21552
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
ceads	None	7/19/2021