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## DELINEATION/REMEDIATION WORKPLAN

### OXY – GOODNIGHT 27 4 CTB (Leak Date: 10/17/21)

#### Incident Reference #: NAPP2132162317

This delineation workplan and remediation proposal addresses the releases associated with Incident Reference #: NAPP2132162317.

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:***

***OXY will excavate the spill area as depicted on the following site diagram.***

***The leak area near SP1 and SP2 (WHITE shade on diagram) will be excavated to a depth of 1 foot. The leak area near SP3 and SP4 (GREEN shade on diagram) will be excavated to a depth of 3 feet. The leak area near SP5 (BLUE shade on diagram) will be excavated to a depth of 2 feet.***

***OXY will collect sidewall and bottom confirmation samples every 200 square feet. The estimated amount of soil to be excavated is 225 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 regulatory agency or private surface owner.

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

Form C-141

State of New Mexico  
Oil Conservation Division

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Incident ID	nAPP2132162317
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?	36 (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 type="checkbox"/> Yes <input checked="" 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 1/2-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.

Released to Imaging: 4/7/2022 3:09:14 PM  
GOODNIGHT 219 AB 10.17.21

Form C-141

State of New Mexico  
Oil Conservation Division

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Incident ID	nAPP2132162317
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: Wade Dittrich Title: Environmental Coordinator

Signature:  Date: 2-4-22

email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Form C-141

State of New Mexico  
Oil Conservation Division

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Incident ID	nAPP2132162317
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: Wade Dittrich Title: Environmental Coordinator  
 Signature:  Date: 2-4-22  
 email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

- Approved       Approved with Attached Conditions of Approval       Denied       Deferral Approved

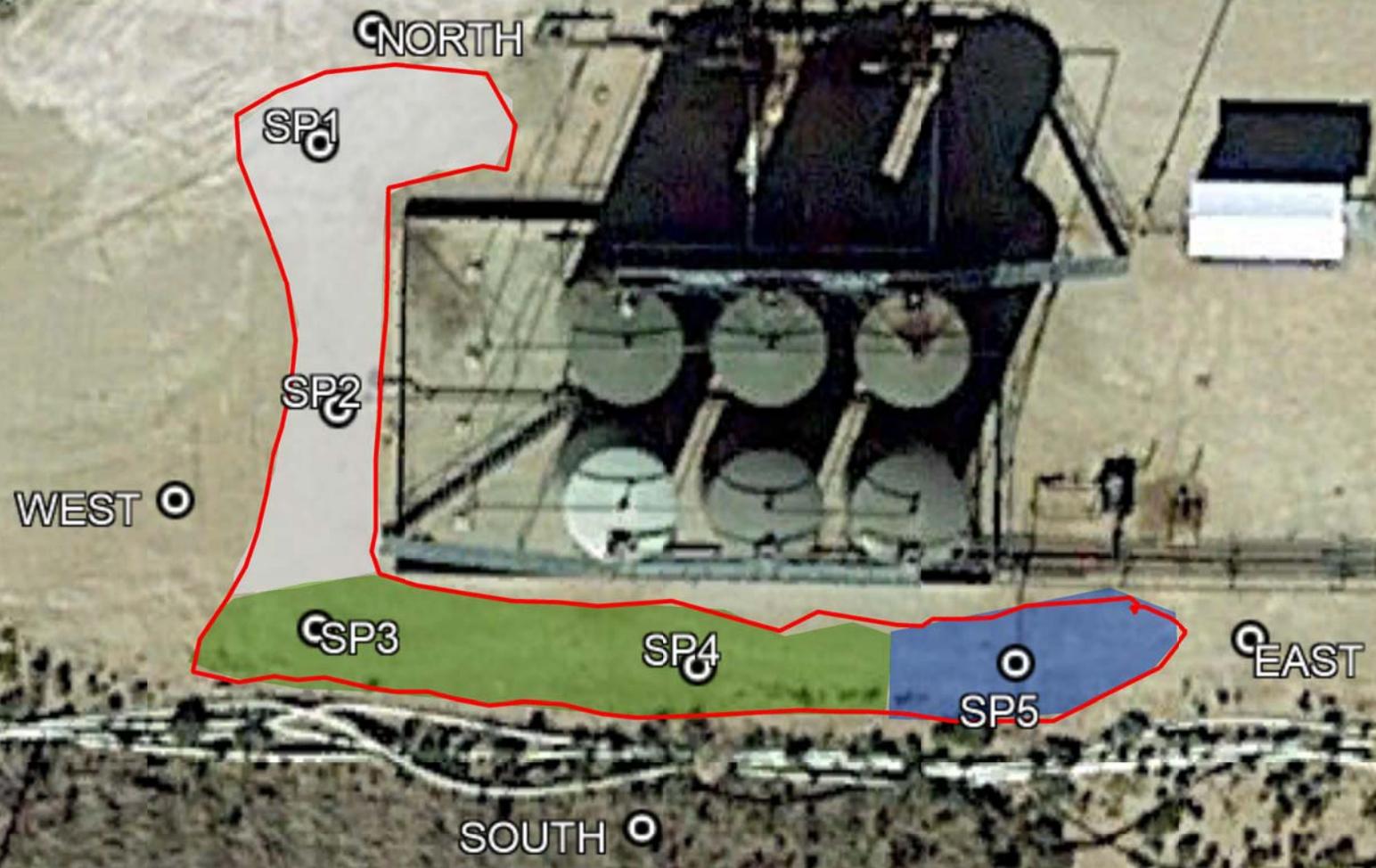
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# GOODNIGHT 27 4 CTB

LEAK DATE : 10/17/21  
ID# nAPP2132162317  
EDDY CO, NM

**Legend**

-  1FT DEPTH
-  2FT DEPTH
-  3FT DEPTH



GOODNIGHT 27 4 CTB (10/17/21)

NORTH	N32.269178	W-103.975111
EAST	N32.268952	W-103.974725
WEST	N32.269004	W-103.975196
SOUTH	N32.268882	W-103.974992
SP1	N32.269136	W-103.975133
SP2	N32.269037	W-103.975126
SP3	N32.268956	W-103.975135
SP4	N32.268942	W-103.974967
SP5	N32.268943	W-103.974828

# USGS Groundwater for New Mexico: Water Levels -- 1 sites



(10-17-21)  
Goodnight  
27-4 CTB

USGS Home  
Contact USGS  
Search USGS

## National Water Information System: Web Interface

USGS Water Resources

Data Category:  Geographic Area:

Click to hide News Bulletins

- Explore the [NEW USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#)

Groundwater levels for New Mexico

Click to hide state-specific text

**i** Important: [Next Generation Monitoring Location Page](#)

### Search Results -- 1 sites found

Agency code = usgs  
 site\_no list = 

- 321615104014601

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

### USGS 321615104014601 23S.29E.30.331322

Eddy County, New Mexico

Latitude 32°16'15", Longitude 104°01'46" NAD27

Land-surface elevation 2,962 feet above NAVD88

The depth of the well is 89 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

#### 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	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measure
1954-11-08		D	62610		2924.82	NGVD29	1	Z		
1954-11-08		D	62611		2926.38	NAVD88	1	Z		
1954-11-08		D	72019	35.62			1	Z		

#### Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.
Measuring agency		Not determined

# USGS Groundwater for New Mexico: Water Levels -- 1 sites

Section	Code	Description
Source of measurement		Not determined
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](#)
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[Accessibility](#)   [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?>**

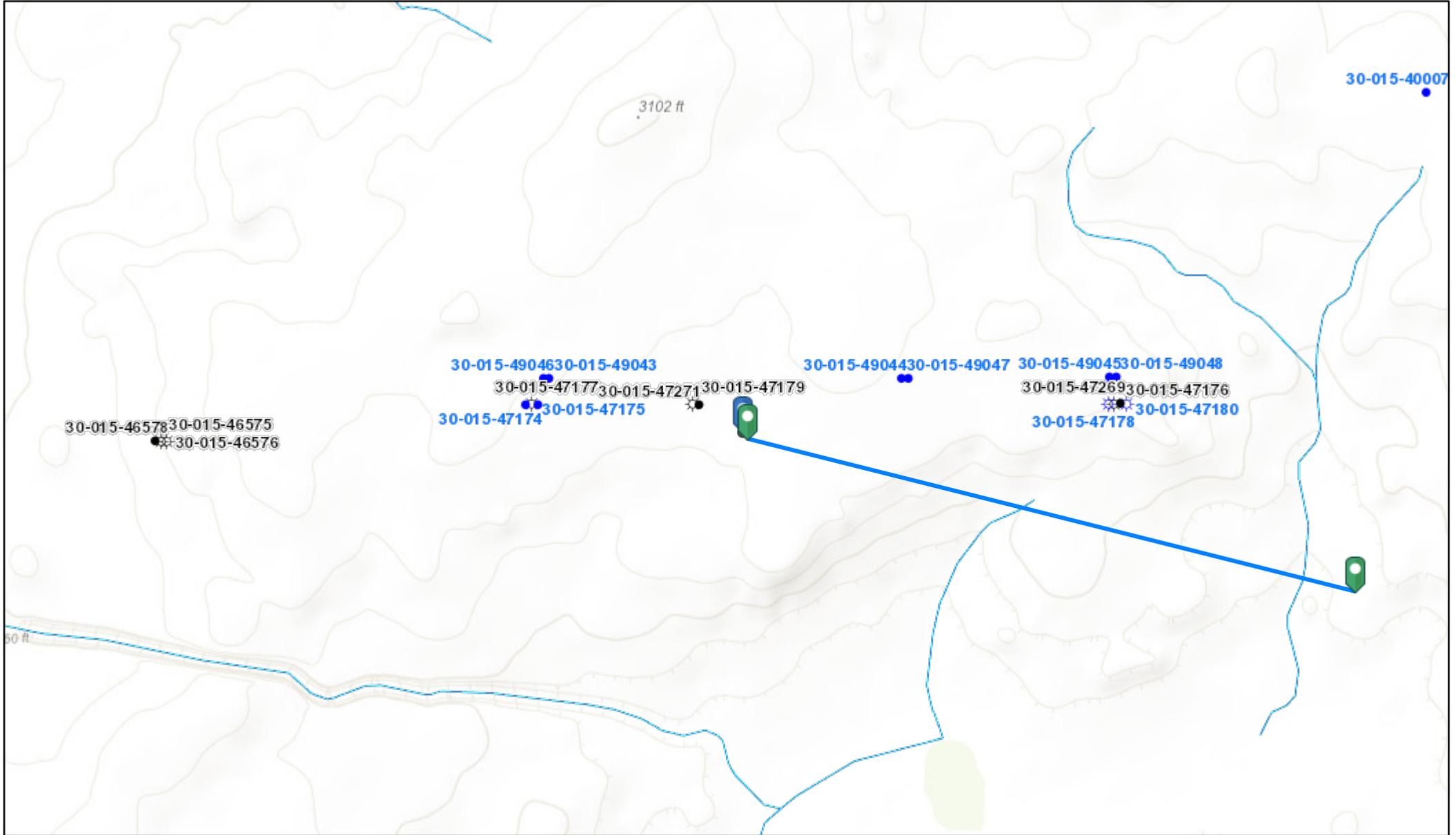


Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2021-11-23 18:37:37 EST

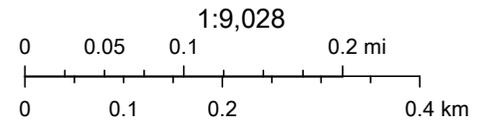
0.28 0.24 nadww01

# OCD Well Locations



11/23/2021 4:32:09 PM

- |                     |                              |                  |                              |                      |
|---------------------|------------------------------|------------------|------------------------------|----------------------|
| Wells - Large Scale | ✳ CO2, Cancelled             | ✳ Gas, Active    | ✳ Gas, Temporarily Abandoned | ✳ Injection, Plugged |
| ? undefined         | ✳ CO2, New                   | ✳ Gas, Cancelled | ✳ Injection, Active          |                      |
| ● Miscellaneous     | ✳ CO2, Plugged               | ✳ Gas, New       | ✳ Injection, Cancelled       |                      |
| ✳ CO2, Active       | ✳ CO2, Temporarily Abandoned | ✳ Gas, Plugged   | ✳ Injection, New             |                      |

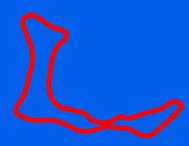


Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., OCD

**GOODNIGHT 27-4 CTB**  
LEAK DATE 10-17-21

**Legend**

-  High
-  Low
-  Medium
-  Path



# National Flood Hazard Layer FIRMette



103°58'49"W 32°16'24"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 D

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature

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 11/23/2021 at 6:36 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.

		Sample ID	North @ Surface	East @ Surface	West @ Surface	South @ Surface
<b>Analyte</b>	<b>Method</b>	<b>Date</b>	1/25/22	1/25/22	1/25/22	1/25/22
			mg/kg	mg/kg	mg/kg	mg/kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<0.150	<0.150	<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300	<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>48.0</b>	<b>32.0</b>	<b>48.0</b>	<b>16.0</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0	<10.0	<10.0
<b>DRO</b>	TPH 8015M		<10.0	<10.0	<10.0	<10.0
<b>EXT DRO</b>	TPH 8015M		<10.0	<10.0	<10.0	<10.0

		Sample ID	SP1 @ Surface	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
<b>Analyte</b>	<b>Method</b>	<b>Date</b>	1/25/22	1/25/22	1/25/22	1/25/22
			mg/kg	mg/kg	mg/kg	mg/kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050	N/A	N/A
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050	N/A	N/A
<b>Ethylbenzene</b>	BTEX 8021B		<b>0.083</b>	<0.050	N/A	N/A
<b>Total Xylenes</b>	BTEX 8021B		<b>0.296</b>	<0.150	N/A	N/A
<b>Total BTEX</b>	BTEX 8021B		<b>0.379</b>	<0.300	N/A	N/A
<b>Chloride</b>	SM4500Cl-B		<b>19800</b>	<b>592</b>	<b>64.0</b>	<b>96.0</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0	N/A	N/A
<b>DRO</b>	TPH 8015M		<b>64.6</b>	<10.0	N/A	N/A
<b>EXT DRO</b>	TPH 8015M		<b>23.7</b>	<10.0	N/A	N/A

		Sample ID	SP2 @ Surface	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'
<b>Analyte</b>	<b>Method</b>	<b>Date</b>	1/25/22	1/25/22	1/25/22	1/25/22
			mg/kg	mg/kg	mg/kg	mg/kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050	N/A	N/A
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050	N/A	N/A
<b>Ethylbenzene</b>	BTEX 8021B		<b>0.092</b>	<0.050	N/A	N/A
<b>Total Xylenes</b>	BTEX 8021B		<b>0.305</b>	<0.150	N/A	N/A
<b>Total BTEX</b>	BTEX 8021B		<b>0.397</b>	<0.300	N/A	N/A
<b>Chloride</b>	SM4500Cl-B		<b>272</b>	<b>32.0</b>	<b>32.0</b>	<b>16.0</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0	N/A	N/A
<b>DRO</b>	TPH 8015M		<b>761</b>	<10.0	N/A	N/A
<b>EXT DRO</b>	TPH 8015M		<b>337</b>	<10.0	N/A	N/A

		Sample ID	SP3 @ Surface	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'	SP3 @ 4'
<b>Analyte</b>	<b>Method</b>	<b>Date</b>	1/27/22	1/27/22	1/27/22	1/27/22	1/27/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
<b>Total Xylenes</b>	BTEX 8021B		<0.150	<0.150	N/A	N/A	N/A
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300	N/A	N/A	N/A
<b>Chloride</b>	SM4500Cl-B		<b>60800</b>	<b>3040</b>	<b>624</b>	<b>160</b>	<b>96.0</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A
<b>DRO</b>	TPH 8015M		<b>20.3</b>	<10.0	N/A	N/A	N/A
<b>EXT DRO</b>	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A

		Sample ID	SP4 @ Surface	SP4 @ 1'	SP4 @ 2'	SP4 @ 3'	SP4 @ 4'
Analyte	Method	Date	1/27/22	1/27/22	1/27/22	1/27/22	1/27/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Toluene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Ethylbenzene	BTEX 8021B		<b>0.085</b>	<0.050	N/A	N/A	N/A
Total Xylenes	BTEX 8021B		<b>0.304</b>	<0.150	N/A	N/A	N/A
Total BTEX	BTEX 8021B		<b>0.389</b>	<0.300	N/A	N/A	N/A
Chloride	SM4500Cl-B		<b>45600</b>	<b>3520</b>	<b>1920</b>	<b>192</b>	<b>48.0</b>
GRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A
DRO	TPH 8015M		<b>410</b>	<10.0	N/A	N/A	N/A
EXT DRO	TPH 8015M		<b>166</b>	<10.0	N/A	N/A	N/A

		Sample ID	SP5 @ Surface	SP5 @ 1'	SP5 @ 2'	SP5 @ 3'	SP5 @ 4'
Analyte	Method	Date	1/27/22	1/27/22	1/27/22	1/27/22	1/27/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Toluene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A
Total Xylenes	BTEX 8021B		<0.150	<0.150	N/A	N/A	N/A
Total BTEX	BTEX 8021B		<0.300	<0.300	N/A	N/A	N/A
Chloride	SM4500Cl-B		<b>56800</b>	<b>2760</b>	<b>320</b>	<b>32.0</b>	<b>32.0</b>
GRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A
DRO	TPH 8015M		<b>19.3</b>	<10.0	N/A	N/A	N/A
EXT DRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A



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

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February 03, 2022

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

RE: GOODNIGHT 27 - 4 CTB

Enclosed are the results of analyses for samples received by the laboratory on 01/31/22 16:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](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".

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:	01/31/2022	Sampling Date:	01/25/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: NORTH @ SURFACE (H220370-01)**

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	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	197	98.3	200	2.25	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	253	127	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/25/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: EAST @ SURFACE (H220370-02)**

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	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	197	98.3	200	2.25	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	253	127	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 96.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.7 % 59.5-142

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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/25/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: WEST @ SURFACE (H220370-03)**

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	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	197	98.3	200	2.25	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	253	127	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/25/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SOUTH @ SURFACE (H220370-04)**

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	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	197	98.3	200	2.25	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	253	127	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/25/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 1 @ SURFACE (H220370-05)**

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	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
<b>Ethylbenzene*</b>	<b>0.083</b>	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
<b>Total Xylenes*</b>	<b>0.296</b>	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
<b>Total BTEX</b>	<b>0.379</b>	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>19800</b>	16.0	02/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	197	98.3	200	2.25	
<b>DRO &gt;C10-C28*</b>	<b>64.6</b>	10.0	02/02/2022	ND	253	127	200	2.53	
<b>EXT DRO &gt;C28-C36</b>	<b>23.7</b>	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/25/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 1 @ 1' (H220370-06)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	02/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	197	98.3	200	2.25	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	253	127	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/25/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 1 @ 2' (H220370-07)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>64.0</b>	16.0	02/02/2022	ND	416	104	400	3.77	

**Sample ID: SP 1 @ 3' (H220370-08)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>96.0</b>	16.0	02/02/2022	ND	416	104	400	3.77	

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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/25/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 2 @ SURFACE (H220370-09)**

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	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
<b>Ethylbenzene*</b>	<b>0.092</b>	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
<b>Total Xylenes*</b>	<b>0.305</b>	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
<b>Total BTEX</b>	<b>0.397</b>	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>272</b>	16.0	02/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/03/2022	ND	197	98.3	200	2.25	
<b>DRO &gt;C10-C28*</b>	<b>761</b>	10.0	02/03/2022	ND	253	127	200	2.53	
<b>EXT DRO &gt;C28-C36</b>	<b>337</b>	10.0	02/03/2022	ND					

Surrogate: 1-Chlorooctane 97.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/25/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 2 @ 1' (H220370-10)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	197	98.3	200	2.25	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	253	127	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/25/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 2 @ 2' (H220370-11)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	02/02/2022	ND	416	104	400	3.77	

**Sample ID: SP 2 @ 3' (H220370-12)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	02/02/2022	ND	416	104	400	3.77	

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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:	01/31/2022	Sampling Date:	01/27/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 3 @ SURFACE (H220370-13)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>60800</b>	16.0	02/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	197	98.3	200	2.25	
<b>DRO &gt;C10-C28*</b>	<b>20.3</b>	10.0	02/02/2022	ND	253	127	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/27/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 3 @ 1' (H220370-14)**

BTEX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	02/02/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	197	98.3	200	2.25	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	253	127	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/27/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 3 @ 2' (H220370-15)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	624	16.0	02/02/2022	ND	432	108	400	3.77	QM-07	

**Sample ID: SP 3 @ 3' (H220370-16)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/02/2022	ND	432	108	400	3.77		

**Sample ID: SP 3 @ 4' (H220370-17)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/02/2022	ND	432	108	400	3.77		

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**Analytical Results For:**

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Received:	01/31/2022	Sampling Date:	01/27/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 4 @ SURFACE (H220370-18)**

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	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
<b>Ethylbenzene*</b>	<b>0.085</b>	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
<b>Total Xylenes*</b>	<b>0.304</b>	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
<b>Total BTEX</b>	<b>0.389</b>	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>45600</b>	16.0	02/02/2022	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	02/02/2022	ND	197	98.3	200	2.25	
<b>DRO &gt;C10-C28*</b>	<b>410</b>	10.0	02/02/2022	ND	253	127	200	2.53	
<b>EXT DRO &gt;C28-C36</b>	<b>166</b>	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/27/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 4 @ 1' (H220370-19)**

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	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	02/02/2022	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	02/02/2022	ND	197	98.3	200	2.25	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	253	127	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/27/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 4 @ 2' (H220370-20)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1920</b>	16.0	02/02/2022	ND	432	108	400	3.77	

**Sample ID: SP 4 @ 3' (H220370-21)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>192</b>	16.0	02/02/2022	ND	432	108	400	3.77	

**Sample ID: SP 4 @ 4' (H220370-22)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	02/02/2022	ND	432	108	400	3.77	

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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:	01/31/2022	Sampling Date:	01/27/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 5 @ SURFACE (H220370-23)**

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	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>56800</b>	16.0	02/02/2022	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	02/02/2022	ND	197	98.3	200	2.25	
<b>DRO &gt;C10-C28*</b>	<b>19.3</b>	10.0	02/02/2022	ND	253	127	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/27/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 5 @ 1' (H220370-24)**

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	02/02/2022	ND	2.12	106	2.00	7.09	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	7.88	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	8.02	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.16	103	6.00	7.75	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	02/02/2022	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	02/02/2022	ND	197	98.3	200	2.25	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	253	127	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/27/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	GOODNIGHT 27 - 4 CTB	Sampling Condition:	Cool & Intact
Project Number:	( 10-17-21 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 5 @ 2' (H220370-25)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/02/2022	ND	432	108	400	3.77	

**Sample ID: SP 5 @ 3' (H220370-26)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/02/2022	ND	432	108	400	3.77	

**Sample ID: SP 5 @ 4' (H220370-27)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/02/2022	ND	432	108	400	3.77	

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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: GOODNIGHT 27 4 CTB (10/17/21) Project Location: NEW MEXICO Sampler Name: SIMON		P.O. #: _____ Company: <u>Oxy</u> Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____															
<b>BILL TO</b>																	
<b>ANALYSIS REQUEST</b>																	
FOR LAB USE ONLY																	
Lab I.D.	Sample I.D.	MATRIX	PRESERV	SAMPLING	DATE	TIME	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<u>H220370</u>	1 NORTH @ SURFACE	(G)RAB OR (C)OMP.	1		1/25/22	2:00PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2 EAST @ SURFACE	# CONTAINERS	1		1/25/22	2:10PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	3 WEST @ SURFACE	GROUNDWATER			1/25/22	2:17PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	4 SOUTH @ SURFACE	WASTEWATER			1/25/22	2:24PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	5 SP 1 @ SURFACE	SOIL			1/25/22	2:30PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	6 SP 1 @ 1'	OIL			1/25/22	2:39PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	7 SP 1 @ 2'	SLUDGE			1/25/22	2:51PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	8 SP 1 @ 3'	OTHER :			1/25/22	3:02PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	9 SP 2 @ SURFACE	ACID/BASE:			1/25/22	3:12PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	10 SP 2 @ 1'	ICE / COOL			1/25/22	3:22PM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		OTHER :					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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Relinquished By: Simon Date: 1-31-22 Received By: Shack Pen  
 Time: 8:00 AM  
 Delivered By: (Circle One) Shack Pen Sample Condition:  Cool  Intact  
 Sampler - UPS - Bus - Other: -0.1e -0.0e #113  Yes  No

REMARKS: \_\_\_\_\_  
 Phone Result:  Yes  No Add'l Phone #: \_\_\_\_\_  
 Fax Result:  Yes  No Add'l Fax #: \_\_\_\_\_

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



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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

**BILL TO**

**ANALYSIS REQUEST**

Company Name: BBC International, Inc.  
 Project Manager: Cliff Brunson  
 Address: P.O. Box 805  
 City: Hobbs State: NM zip: 88241  
 Phone #: 575-397-6388 Fax #: 575-397-0397  
 Project #: Project Owner: Oxy  
 Project Name: GOODNIGHT 27 4 CTB (10/17/21)  
 Project Location: NEW MEXICO  
 Sampler Name: SIMON  
 P.O. #: Company: Oxy  
 Attn: Address:  
 City: State: Zip:  
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPH EXT
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H220370	SP 2 @ 2'	-	-							1/25/22	3:31PM	✓		
	SP 2 @ 3'									1/25/22	3:42PM	✓		
	SP 3 @ SURFACE									1/27/22	9:10AM	✓	✓	✓
	SP 3 @ 1'									1/27/22	9:23AM	✓	✓	✓
	SP 3 @ 2'									1/27/22	9:35AM	✓		
	SP 3 @ 3'									1/27/22	9:45AM	✓		
	SP 3 @ 4'									1/27/22	9:55AM	✓		
	SP 4 @ SURFACE									1/27/22	10:10AM	✓	✓	✓
	SP 4 @ 1'									1/27/22	10:22AM	✓	✓	✓
	SP 4 @ 2'									1/27/22	10:37AM	✓	✓	✓

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Relinquished By: *[Signature]* Date: 1-31-22 Received By: *[Signature]* Date: 1-31-22  
 Relinquished By: *[Signature]* Date: 1-31-22 Received By: *[Signature]* Date: 1-31-22  
 Delivered By: (Circle One) *[Signature]* Date: 1-31-22 Received By: *[Signature]* Date: 1-31-22  
 Sample Condition:  Intact  Cool  Yes  No  
 CHECKED BY: *[Signature]* (Initials) *[Signature]*  
 Remarks: *[Handwritten]*

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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

**BILL TO**

**ANALYSIS REQUEST**

Company Name: BBC International, Inc.  
 Project Manager: Cliff Brunson  
 Address: P.O. Box 805  
 City: Hobbs  
 State: NM Zip: 88241  
 Phone #: 575-397-6388 Fax #: 575-397-0397  
 Project #: Project Owner: Oxy  
 Project Name: GOODNIGHT 27 4 CTB (10/17/21)  
 Project Location: NEW MEXICO  
 Sampler Name: SIMON  
 P.O. #: Company: Oxy  
 Attn: Address:  
 City: State: Zip:  
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CHECKED BY	ANALYSIS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :				
4820370	SP 4 @ 3'	1	1						1/27/22	10:52AM	✓	CL	
21	SP 4 @ 4'	1	1						1/27/22	11:12AM	✓	BTEX	
22	SP 5 @ SURFACE	1	1						1/27/22	11:42AM	✓	TPH EXT	
23	SP 5 @ 1'	1	1						1/27/22	11:55AM	✓		
24	SP 5 @ 2'	1	1						1/27/22	12:50PM	✓		
25	SP 5 @ 3'	1	1						1/27/22	1:15PM	✓		
26	SP 5 @ 4'	1	1						1/27/22	1:35PM	✓		

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Relinquished By: [Signature] Date: 1-31-22 Received By: [Signature] Date: 1-31-22  
 Requisitioned By: [Signature] Date: 8:00am Received By: [Signature] Date: 10:55  
 Delivered By: (Circle One) Small Flow Sample Condition Cool Intact Yes  No   
 Sampler - UPS - Bus - Other: -816 2058 Sample Condition Cool Intact Yes  No   
 CHECKED BY: [Signature] (Initials) [Signature]

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Form C-141

State of New Mexico  
Oil Conservation Division

Page 5

Incident ID	nAPP2132162317
District RP	
Facility ID	
Application ID	

## Remediation Plan

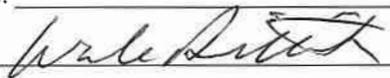
**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- 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: Wade Dittrich Title: Environmental Coordinator  
 Signature:  Date: 2-4-22  
 email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

Received by: Robert Hamlet Date: 4/7/2022

- Approved       Approved with Attached Conditions of Approval       Denied       Deferral Approved

Signature:  Date: 4/7/2022

**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 79325

**CONDITIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 79325
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. All off pad areas must contain a minimum of 4 feet non-waste containing uncontaminated, earthen material with chloride concentrations less than 600 mg/kg and less than 100 mg/kg for TPH. Samples must be analyzed for the constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Sidewall/Floor samples should represent no more than 200 ft <sup>2</sup> . The work will need to occur in 90 days after the work plan has been approved.	4/7/2022