

Form C-141

State of New Mexico
Oil Conservation Division

Page 5

Incident ID	nAPP2116655071
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: 10-26-21
 email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: Chad Hensley Date: 02/23/2022

Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature:  Date: 02/23/2022



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/REMEDIATION WORKPLAN

OXY – PRIZE FED 13 (Leak Date: 6/5/21)

Incident Reference #: NAPP2116655071

This delineation workplan and remediation proposal addresses the releases associated with Incident Reference #: NAPP2116655071.

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 SP3 (YELLOW shade on diagram) will be excavated to a depth of 5 feet. The leak area near SP2 (WHITE shade on diagram) will be excavated to a depth of 1 foot.

OXY will collect sidewall and bottom confirmation samples every 200 square feet. The estimated amount of soil to be excavated is 522 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

Page 3

Incident ID	nAPP2116655071
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>370</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 not 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 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.

Form C-141

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	nAPP2116655071
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: 10-26-21
 email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: _____ Date: _____

Form C-141

State of New Mexico
Oil Conservation Division

Page 5

Incident ID	nAPP2116655071
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: 10-26-21
 email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: _____ Date: _____

Approved Approved with Attached Conditions of Approval Denied Deferral Approved

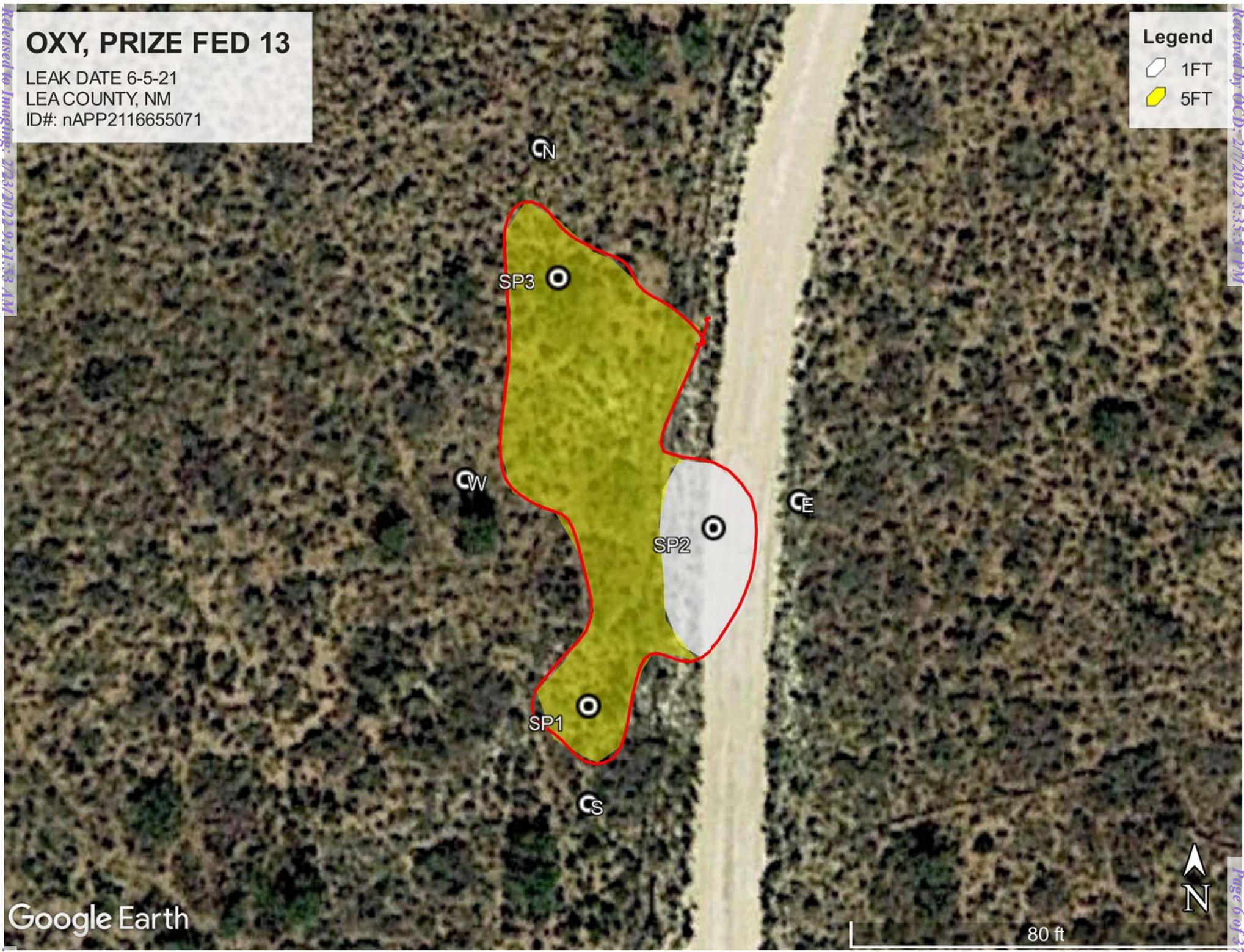
Signature: _____ Date: _____

OXY, PRIZE FED 13

LEAK DATE 6-5-21
LEA COUNTY, NM
ID#: nAPP2116655071

Legend

- 1FT
- 5FT



SAMPLE POINT NOTES

NORTH	N 32.368678°	W-103.657290°
EAST	N 32.368480°	W-103.657118°
SOUTH	N 32.368310°	W-103.657258°
WEST	N 32.368492°	W-103.657340°
SP 1	N 32.368365°	W-103.657258°
SP 2	N 32.368465°	W-103.657175°
SP 3	N 32.368605°	W-103.657278°



USGS Home
 Contact USGS
 Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:
 Groundwater

Geographic Area:
 New Mexico

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

* IMPORTANT: [Next Generation Station Page](#)

Search Results -- 1 sites found

Agency code = usgs
 site_no list =

- 322314103383601

Minimum number of levels = 1

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

USGS 322314103383601 22S.32E.14.32422

Lea County, New Mexico
 Latitude 32°23'14", Longitude 103°38'36" NAD27
 Land-surface elevation 3,740 feet above NAVD88
 The depth of the well is 380 feet below land surface.
 This well is completed in the Other aquifers (N9999OTHER) national aquifer.
 This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

- [Table of data](#)
- [Tab-separated data](#)
- [Graph of data](#)
- [Reselect period](#)

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 measurement	[?] Water-level approval status
1972-09-13			D	62610	3367.92	NGVD29	1	Z			A
1972-09-13			D	62611	3369.60	NAVD88	1	Z			A
1972-09-13			D	72019	370.40		1	Z			A

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
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](#)
[News](#)

[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?>

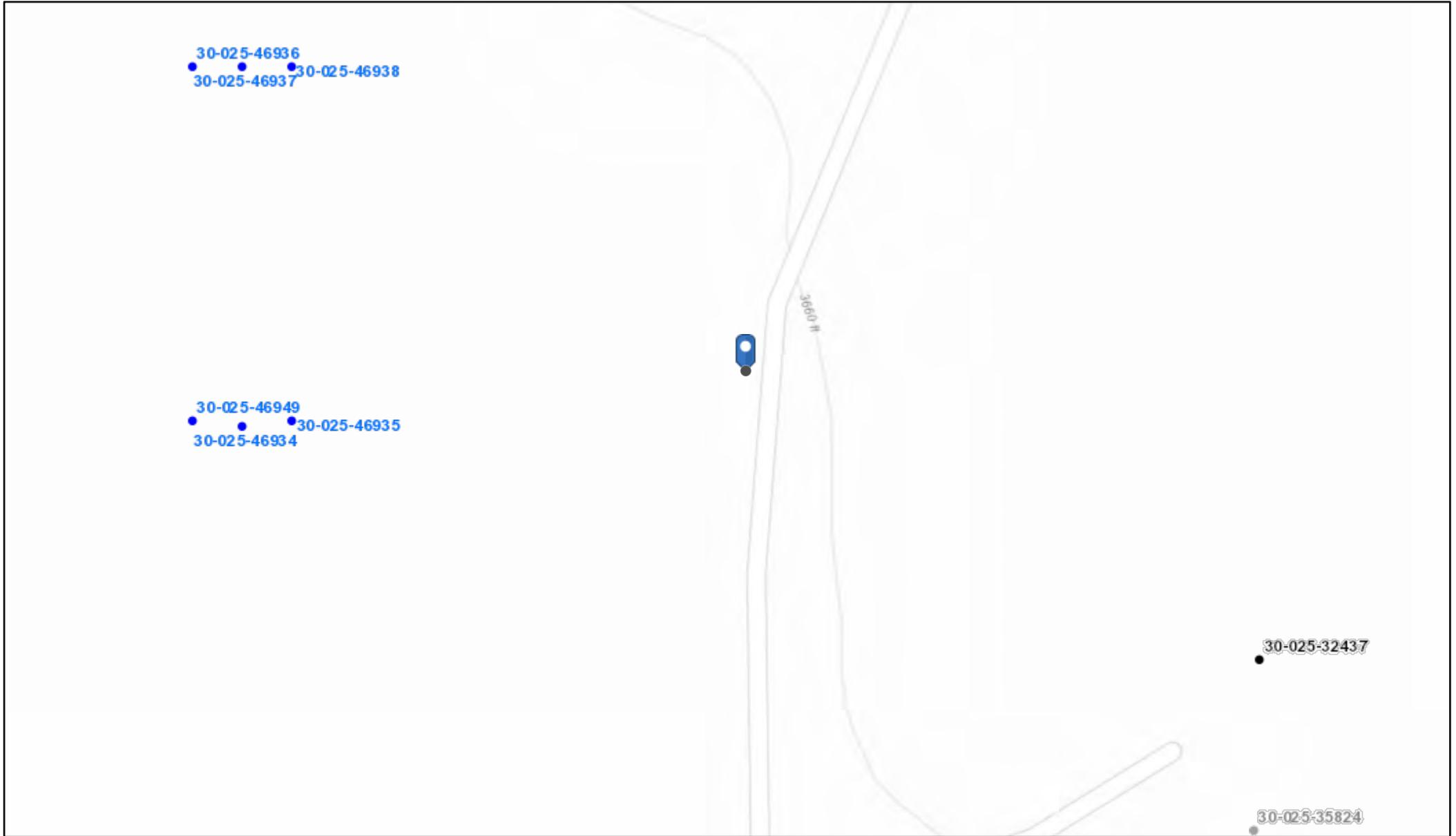


Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2021-06-11 12:57:08 EDT

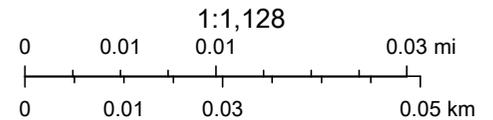
0.33 0.29 nadww01

OXY-PRIZE FED 13 (6-5-21)



6/11/2021, 11:03:27 AM

- | | | | | |
|---------------------|------------------------------|------------------|------------------------------|----------------------|
| 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 | |



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

Oxy Prize Fed 13

Leak Date: 6-5-21
Lea County, NM

BLM CAVE KARST MAP

Legend

-  leak area
-  Low



National Flood Hazard Layer FIRMette



103°39'45"W 32°22'22"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 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
		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 6/11/2021 at 1:06 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	SP N @ SURFACE	SP E @ SURFACE	SP W @ SURFACE	SP S @ SURFACE
Analyte	Method	Date	6/15/21	6/15/21	6/15/21	6/15/21
			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	48.0	48.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		10.4	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0

		Sample ID	SP 1 @ SURFACE	SP 1 @ 1'	SP 1 @ 2'	SP 1 @ 3'	SP 1 @ 4'	SP 1 @ 5'	SP 1 @ 6'	SP 1 @ 7'	SP 1 @ 8'	SP 1 @ 9'
Analyte	Method	Date	6/15/21	6/15/21	6/15/21	6/15/21	6/16/21	6/16/21	6/16/21	6/16/21	6/16/21	6/16/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	N/A	N/A	N/A	N/A
Toluene	BTEX 8021B		0.059	<0.050	<0.050	<0.050	<0.050	<0.050	N/A	N/A	N/A	N/A
Ethylbenzene	BTEX 8021B		0.165	<0.050	<0.050	<0.050	<0.050	<0.050	N/A	N/A	N/A	N/A
Total Xylenes	BTEX 8021B		0.724	<0.150	<0.150	<0.150	<0.150	<0.150	N/A	N/A	N/A	N/A
Total BTEX	BTEX 8021B		0.948	<0.300	<0.300	<0.300	<0.300	<0.300	N/A	N/A	N/A	N/A
Chloride	SM4500Cl-B		16800	11400	17800	17800	18200	16000	4720	144	112	112
GRO	TPH 8015M		573	<10.0	<10.0	<10.0	<10.0	<10.0	N/A	N/A	N/A	N/A
DRO	TPH 8015M		16500	79.2	<10.0	<10.0	22.2	<10.0	N/A	N/A	N/A	N/A
EXT DRO	TPH 8015M		3050	29.4	<10.0	<10.0	<10.0	<10.0	N/A	N/A	N/A	N/A

		Sample ID	SP 2 @ SURFACE	SP 2 @ 1'	SP 2 @ 2'	SP 2 @ 3'
Analyte	Method	Date	6/15/21	6/15/21	6/15/21	6/15/21
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	N/A	N/A
Toluene	BTEX 8021B		<0.050	<0.050	N/A	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	N/A	N/A
Total Xylenes	BTEX 8021B		0.363	<0.150	N/A	N/A
Total BTEX	BTEX 8021B		0.363	<0.300	N/A	N/A
Chloride	SM4500Cl-B		16400	64.0	64.0	64.0
GRO	TPH 8015M		58.1	<10.0	N/A	N/A
DRO	TPH 8015M		5220	<10.0	N/A	N/A
EXT DRO	TPH 8015M		1250	<10.0	N/A	N/A

		Sample ID	SP 3 @ SURFACE	SP 3 @ 1'	SP 3 @ 2'	SP 3 @ 3'	SP 3 @ 4'	SP 3 @ 5'	SP 3 @ 6'	SP 3 @ 7'
Analyte	Method	Date	6/15/21	6/15/21	6/15/21	6/16/21	6/16/21	6/16/21	6/16/21	6/16/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A	N/A	N/A	N/A
Toluene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A	N/A	N/A	N/A
Ethylbenzene	BTEX 8021B		<0.050	<0.050	N/A	N/A	N/A	N/A	N/A	N/A
Total Xylenes	BTEX 8021B		<0.150	<0.150	N/A	N/A	N/A	N/A	N/A	N/A
Total BTEX	BTEX 8021B		<0.300	<0.300	N/A	N/A	N/A	N/A	N/A	N/A
Chloride	SM4500Cl-B		65600	10600	16200	15200	12800	432	48.0	32.0
GRO	TPH 8015M		<10.0	<10.0	N/A	N/A	N/A	N/A	N/A	N/A
DRO	TPH 8015M		893	<10.0	N/A	N/A	N/A	N/A	N/A	N/A
EXT DRO	TPH 8015M		520	<10.0	N/A	N/A	N/A	N/A	N/A	N/A



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

June 28, 2021

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PRIZE FED #13

Enclosed are the results of analyses for samples received by the laboratory on 06/22/21 16:00.

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.

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:	06/22/2021	Sampling Date:	06/15/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP N @ SURFACE (H211621-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/23/2021	ND	1.95	97.3	2.00	4.01	
Toluene*	<0.050	0.050	06/23/2021	ND	2.06	103	2.00	0.763	
Ethylbenzene*	<0.050	0.050	06/23/2021	ND	1.98	98.8	2.00	0.106	
Total Xylenes*	<0.150	0.150	06/23/2021	ND	5.94	99.0	6.00	0.320	
Total BTEX	<0.300	0.300	06/23/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/24/2021	ND	432	108	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	06/23/2021	ND	168	84.1	200	23.0	
DRO >C10-C28*	10.4	10.0	06/23/2021	ND	186	92.9	200	23.2	
EXT DRO >C28-C36	<10.0	10.0	06/23/2021	ND					

Surrogate: 1-Chlorooctane 108 % 44.3-133

Surrogate: 1-Chlorooctadecane 124 % 38.9-142

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: 06/22/2021
Reported: 06/28/2021
Project Name: PRIZE FED #13
Project Number: (6-5-21)
Project Location: OXY -

Sampling Date: 06/15/2021
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SP E @ SURFACE (H211621-02)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/23/2021	ND	1.95	97.3	2.00	4.01	
Toluene*	<0.050	0.050	06/23/2021	ND	2.06	103	2.00	0.763	
Ethylbenzene*	<0.050	0.050	06/23/2021	ND	1.98	98.8	2.00	0.106	
Total Xylenes*	<0.150	0.150	06/23/2021	ND	5.94	99.0	6.00	0.320	
Total BTEX	<0.300	0.300	06/23/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/24/2021	ND	432	108	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	06/23/2021	ND	168	84.1	200	23.0	
DRO >C10-C28*	<10.0	10.0	06/23/2021	ND	186	92.9	200	23.2	
EXT DRO >C28-C36	<10.0	10.0	06/23/2021	ND					

Surrogate: 1-Chlorooctane 98.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 111 % 38.9-142

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:	06/22/2021	Sampling Date:	06/15/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP W @ SURFACE (H211621-03)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/23/2021	ND	1.95	97.3	2.00	4.01		
Toluene*	<0.050	0.050	06/23/2021	ND	2.06	103	2.00	0.763		
Ethylbenzene*	<0.050	0.050	06/23/2021	ND	1.98	98.8	2.00	0.106		
Total Xylenes*	<0.150	0.150	06/23/2021	ND	5.94	99.0	6.00	0.320		
Total BTEX	<0.300	0.300	06/23/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/24/2021	ND	432	108	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	06/23/2021	ND	168	84.1	200	23.0		
DRO >C10-C28*	<10.0	10.0	06/23/2021	ND	186	92.9	200	23.2		
EXT DRO >C28-C36	<10.0	10.0	06/23/2021	ND						

Surrogate: 1-Chlorooctane 110 % 44.3-133

Surrogate: 1-Chlorooctadecane 128 % 38.9-142

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:	06/22/2021	Sampling Date:	06/15/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP S @ SURFACE (H211621-04)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/23/2021	ND	1.95	97.3	2.00	4.01	
Toluene*	<0.050	0.050	06/23/2021	ND	2.06	103	2.00	0.763	
Ethylbenzene*	<0.050	0.050	06/23/2021	ND	1.98	98.8	2.00	0.106	
Total Xylenes*	<0.150	0.150	06/23/2021	ND	5.94	99.0	6.00	0.320	
Total BTEX	<0.300	0.300	06/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/24/2021	ND	432	108	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	06/23/2021	ND	168	84.1	200	23.0	
DRO >C10-C28*	<10.0	10.0	06/23/2021	ND	186	92.9	200	23.2	
EXT DRO >C28-C36	<10.0	10.0	06/23/2021	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-133

Surrogate: 1-Chlorooctadecane 117 % 38.9-142

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:	06/22/2021	Sampling Date:	06/15/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 1 @ SURFACE (H211621-05)

BTEX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/24/2021	ND	1.95	97.3	2.00	4.01	
Toluene*	0.059	0.050	06/24/2021	ND	2.06	103	2.00	0.763	
Ethylbenzene*	0.165	0.050	06/24/2021	ND	1.98	98.8	2.00	0.106	
Total Xylenes*	0.724	0.150	06/24/2021	ND	5.94	99.0	6.00	0.320	
Total BTEX	0.948	0.300	06/24/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 193 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16800	16.0	06/24/2021	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	573	50.0	06/23/2021	ND	168	84.1	200	23.0	
DRO >C10-C28*	16500	50.0	06/23/2021	ND	186	92.9	200	23.2	
EXT DRO >C28-C36	3050	50.0	06/23/2021	ND					

Surrogate: 1-Chlorooctane 206 % 44.3-133

Surrogate: 1-Chlorooctadecane 664 % 38.9-142

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:	06/22/2021	Sampling Date:	06/15/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 1 @ 1' (H211621-06)

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	06/23/2021	ND	1.95	97.3	2.00	4.01	
Toluene*	<0.050	0.050	06/23/2021	ND	2.06	103	2.00	0.763	
Ethylbenzene*	<0.050	0.050	06/23/2021	ND	1.98	98.8	2.00	0.106	
Total Xylenes*	<0.150	0.150	06/23/2021	ND	5.94	99.0	6.00	0.320	
Total BTEX	<0.300	0.300	06/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11400	16.0	06/24/2021	ND	432	108	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	06/23/2021	ND	168	84.1	200	23.0	
DRO >C10-C28*	79.2	10.0	06/23/2021	ND	186	92.9	200	23.2	
EXT DRO >C28-C36	29.4	10.0	06/23/2021	ND					

Surrogate: 1-Chlorooctane 109 % 44.3-133

Surrogate: 1-Chlorooctadecane 132 % 38.9-142

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:	06/22/2021	Sampling Date:	06/15/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 1 @ 2' (H211621-07)

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	06/23/2021	ND	1.95	97.3	2.00	4.01	
Toluene*	<0.050	0.050	06/23/2021	ND	2.06	103	2.00	0.763	
Ethylbenzene*	<0.050	0.050	06/23/2021	ND	1.98	98.8	2.00	0.106	
Total Xylenes*	<0.150	0.150	06/23/2021	ND	5.94	99.0	6.00	0.320	
Total BTEX	<0.300	0.300	06/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	17800	16.0	06/24/2021	ND	432	108	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	06/23/2021	ND	168	84.1	200	23.0	
DRO >C10-C28*	<10.0	10.0	06/23/2021	ND	186	92.9	200	23.2	
EXT DRO >C28-C36	<10.0	10.0	06/23/2021	ND					

Surrogate: 1-Chlorooctane 96.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 111 % 38.9-142

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:	06/22/2021	Sampling Date:	06/15/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 1 @ 3' (H211621-08)

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	06/23/2021	ND	1.95	97.3	2.00	4.01	
Toluene*	<0.050	0.050	06/23/2021	ND	2.06	103	2.00	0.763	
Ethylbenzene*	<0.050	0.050	06/23/2021	ND	1.98	98.8	2.00	0.106	
Total Xylenes*	<0.150	0.150	06/23/2021	ND	5.94	99.0	6.00	0.320	
Total BTEX	<0.300	0.300	06/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	17800	16.0	06/24/2021	ND	432	108	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	06/23/2021	ND	168	84.1	200	23.0	
DRO >C10-C28*	<10.0	10.0	06/23/2021	ND	186	92.9	200	23.2	
EXT DRO >C28-C36	<10.0	10.0	06/23/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-133

Surrogate: 1-Chlorooctadecane 122 % 38.9-142

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:	06/22/2021	Sampling Date:	06/15/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 1 @ 4' (H211621-09)

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	06/23/2021	ND	1.95	97.3	2.00	4.01	
Toluene*	<0.050	0.050	06/23/2021	ND	2.06	103	2.00	0.763	
Ethylbenzene*	<0.050	0.050	06/23/2021	ND	1.98	98.8	2.00	0.106	
Total Xylenes*	<0.150	0.150	06/23/2021	ND	5.94	99.0	6.00	0.320	
Total BTEX	<0.300	0.300	06/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	18200	16.0	06/24/2021	ND	432	108	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	06/23/2021	ND	168	84.1	200	23.0	
DRO >C10-C28*	22.2	10.0	06/23/2021	ND	186	92.9	200	23.2	
EXT DRO >C28-C36	<10.0	10.0	06/23/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 122 % 38.9-142

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:	06/22/2021	Sampling Date:	06/16/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 1 @ 5' (H211621-10)

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	06/23/2021	ND	1.95	97.3	2.00	4.01	
Toluene*	<0.050	0.050	06/23/2021	ND	2.06	103	2.00	0.763	
Ethylbenzene*	<0.050	0.050	06/23/2021	ND	1.98	98.8	2.00	0.106	
Total Xylenes*	<0.150	0.150	06/23/2021	ND	5.94	99.0	6.00	0.320	
Total BTEX	<0.300	0.300	06/23/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16000	16.0	06/24/2021	ND	432	108	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	06/23/2021	ND	168	84.1	200	23.0	
DRO >C10-C28*	<10.0	10.0	06/23/2021	ND	186	92.9	200	23.2	
EXT DRO >C28-C36	<10.0	10.0	06/23/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 122 % 38.9-142

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:	06/22/2021	Sampling Date:	06/16/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 1 @ 6' (H211621-11)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	06/24/2021	ND	432	108	400	0.00	

Sample ID: SP 1 @ 7' (H211621-12)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/24/2021	ND	432	108	400	0.00	

Sample ID: SP 1 @ 8' (H211621-13)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	06/24/2021	ND	432	108	400	0.00	

Sample ID: SP 1 @ 9' (H211621-14)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	06/24/2021	ND	432	108	400	0.00	

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:	06/22/2021	Sampling Date:	06/15/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 2 @ SURFACE (H211621-15)

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	06/23/2021	ND	1.95	97.3	2.00	4.01	
Toluene*	<0.050	0.050	06/23/2021	ND	2.06	103	2.00	0.763	
Ethylbenzene*	<0.050	0.050	06/23/2021	ND	1.98	98.8	2.00	0.106	
Total Xylenes*	0.363	0.150	06/23/2021	ND	5.94	99.0	6.00	0.320	
Total BTEX	0.363	0.300	06/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16400	16.0	06/24/2021	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	58.1	50.0	06/24/2021	ND	168	84.1	200	23.0		
DRO >C10-C28*	5220	50.0	06/24/2021	ND	186	92.9	200	23.2		
EXT DRO >C28-C36	1250	50.0	06/24/2021	ND						

Surrogate: 1-Chlorooctane 117 % 44.3-133

Surrogate: 1-Chlorooctadecane 333 % 38.9-142

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:	06/22/2021	Sampling Date:	06/15/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 2 @ 1' (H211621-16)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/23/2021	ND	1.95	97.3	2.00	4.01	
Toluene*	<0.050	0.050	06/23/2021	ND	2.06	103	2.00	0.763	
Ethylbenzene*	<0.050	0.050	06/23/2021	ND	1.98	98.8	2.00	0.106	
Total Xylenes*	<0.150	0.150	06/23/2021	ND	5.94	99.0	6.00	0.320	
Total BTEX	<0.300	0.300	06/23/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/24/2021	ND	432	108	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	06/23/2021	ND	207	104	200	0.370	
DRO >C10-C28*	<10.0	10.0	06/23/2021	ND	226	113	200	1.77	
EXT DRO >C28-C36	<10.0	10.0	06/23/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-133

Surrogate: 1-Chlorooctadecane 106 % 38.9-142

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:	06/22/2021	Sampling Date:	06/15/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 2 @ 2' (H211621-17)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/24/2021	ND	432	108	400	0.00	

Sample ID: SP 2 @ 3' (H211621-18)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/24/2021	ND	432	108	400	0.00	

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:	06/22/2021	Sampling Date:	06/15/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 3 @ SURFACE (H211621-19)

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	06/23/2021	ND	1.95	97.3	2.00	4.01	
Toluene*	<0.050	0.050	06/23/2021	ND	2.06	103	2.00	0.763	
Ethylbenzene*	<0.050	0.050	06/23/2021	ND	1.98	98.8	2.00	0.106	
Total Xylenes*	<0.150	0.150	06/23/2021	ND	5.94	99.0	6.00	0.320	
Total BTEX	<0.300	0.300	06/23/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	65600	16.0	06/24/2021	ND	432	108	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	06/23/2021	ND	207	104	200	0.370	
DRO >C10-C28*	893	10.0	06/23/2021	ND	226	113	200	1.77	
EXT DRO >C28-C36	520	10.0	06/23/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-133

Surrogate: 1-Chlorooctadecane 129 % 38.9-142

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:	06/22/2021	Sampling Date:	06/15/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 3 @ 1' (H211621-20)

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	06/23/2021	ND	2.06	103	2.00	3.32	
Toluene*	<0.050	0.050	06/23/2021	ND	1.99	99.6	2.00	3.55	
Ethylbenzene*	<0.050	0.050	06/23/2021	ND	1.91	95.6	2.00	3.65	
Total Xylenes*	<0.150	0.150	06/23/2021	ND	5.80	96.6	6.00	3.67	
Total BTEX	<0.300	0.300	06/23/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10600	16.0	06/24/2021	ND	432	108	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	06/24/2021	ND	207	104	200	0.370	
DRO >C10-C28*	<10.0	10.0	06/24/2021	ND	226	113	200	1.77	
EXT DRO >C28-C36	<10.0	10.0	06/24/2021	ND					

Surrogate: 1-Chlorooctane 108 % 44.3-133

Surrogate: 1-Chlorooctadecane 111 % 38.9-142

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:	06/22/2021	Sampling Date:	06/15/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 3 @ 2' (H211621-21)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16200	16.0	06/24/2021	ND	432	108	400	0.00	

Sample ID: SP 3 @ 3' (H211621-22)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15200	16.0	06/24/2021	ND	432	108	400	0.00	

Sample ID: SP 3 @ 4' (H211621-23)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12800	16.0	06/24/2021	ND	432	108	400	0.00	

Sample ID: SP 3 @ 5' (H211621-24)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	06/24/2021	ND	432	108	400	0.00	

Sample ID: SP 3 @ 6' (H211621-25)

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/24/2021	ND	432	108	400	0.00	

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:	06/22/2021	Sampling Date:	06/16/2021
Reported:	06/28/2021	Sampling Type:	Soil
Project Name:	PRIZE FED #13	Sampling Condition:	Cool & Intact
Project Number:	(6-5-21)	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 3 @ 7' (H211621-26)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/24/2021	ND	432	108	400	0.00	

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

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04 The RPD for the BS/BSD was outside of historical limits.
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

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.

Handwritten signature of Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240
(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
 Phone #: 575-397-6388
 Project #: PRIZE FED 13 (6-5-21)
 Project Location: SIMON RENDON

P.O. #: _____
 Company: OXY
 Attn: WADE
 Address: _____
 City: _____
 State: _____ Zip: _____
 Phone #: _____
 Fax #: _____

Lab I.D.	Sample I.D.	FOR LAB USE ONLY	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					DATE	TIME	CL	BTEX	TPH EXT
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE					
#211621	1	SP N @ SURFACE	G	1						6-15-21	9:12	✓	✓	✓
	2	SP E @ SURFACE		1						6-15-21	9:20	✓	✓	✓
	3	SP W @ SURFACE		1						6-15-21	9:30	✓	✓	✓
	4	SP S @ SURFACE		1						6-15-21	9:42	✓	✓	✓
	5	SP 1 @ SURFACE		1						6-15-21	10:02	✓	✓	✓
	6	SP 1 @ 1'		1						6-15-21	10:14	✓	✓	✓
	7	SP 1 @ 2'		1						6-15-21	10:26	✓	✓	✓
	8	SP 1 @ 3'		1						6-15-21	10:47	✓	✓	✓
	9	SP 1 @ 4'		1						6-15-21	11:12	✓	✓	✓
	10	SP 1 @ 5'		1						6-16-21	9:35	✓	✓	✓

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 the client for the 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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: _____ Date: 6-22-21
 Relinquished By: _____ Date: 7-6-21
 Received By: _____
 Sample Condition: Cool Intact
 Delivered By: (Circle One) UPS Bus Other -1.1c #113
 CHECKED BY: (Initials) _____
 Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____
 REMARKS: _____

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



ARDINAL 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: PRIZE FED 13 (6-5-21) Project Location: _____ Sampler Name: SIMON RENDON		P.O. #: _____ Company: OXY Attn: WADE Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____																		
State: NM Zip: 88241 Fax #: 575-397-0397 Project Owner: Oxy		BILL TO																		
Project Name: PRIZE FED 13 (6-5-21) Project Location: _____ Sampler Name: SIMON RENDON		ANALYSIS REQUEST																		
FOR LAB USE ONLY																				
Lab I.D.	Sample I.D.	MATRIX		PRESERV	SAMPLING	CL	BTEX	TPH EXT												
		GROUNDWATER	WASTEWATER																	SOIL
		(G)RAB OR (C)OMP.	# CONTAINERS																	
H211621	11	SP1 @ 6'	G	1																
	12	SP1 @ 7'																		
	13	SP1 @ 8'																		
	14	SP1 @ 9'																		
	15	SP2 @ SURFACE																		
	16	SP2 @ 1'																		
	17	SP2 @ 2'																		
	18	SP2 @ 3'																		
	19	SP3 @ SURFACE																		
	20	SP3 @ 1'																		

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 the client for the 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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <i>[Signature]</i>	Date: 6-23-21	Received By: <i>[Signature]</i>	Date: 6-23-21
Time: _____	Time: 1:00	Time: _____	Time: _____
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -1.1c #113	Sample Condition Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	CHECKED BY: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
		REMARKS:	Add'l Phone #: _____ Add'l Fax #: _____

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc. P.O. #: _____
 Project Manager: Cliff Brunson Company: OXY
 Address: P.O. Box 805 Attn: WADE
 City: Hobbs State: NM zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397 Address: _____
 Project #: _____ Project Owner: Oxy City: _____
 Project Name: PRIZE FED 13 (6-5-21) State: _____ Zip: _____
 Project Location: _____ Phone #: _____
 Sampler Name: SIMON RENDON Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	BTEX	TPH EXT	ANALYSIS REQUEST				
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :						ACID/BASE:	ICE / COOL	OTHER :	PRESERV.	SAMPLING
21	SP3 @ 2'	G	1							6-15-21	1:48	✓							
22	SP3 @ 3'									6-16-21	11:20	✓							
23	SP3 @ 4'									6-16-21	11:47	✓							
24	SP3 @ 5'									6-16-21	12:48	✓							
25	SP3 @ 6'									6-16-21	1:17	✓							
26	SP3 @ 7'									6-16-21	1:35	✓							
27	SP1 @ surface									6-15-21	10:02	✓							TP-6/23/21 Duplicate

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 the client for the 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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: _____ Date: 6-22-21 Received By: *Samara Clark*
 Time: _____
 Relinquished By: _____ Date: _____ Received By: _____
 Time: _____

Delivered By: (Circle One) Sample Condition: Cool Intact
 Sampler - UPS - Bus - Other: -1.1c #113 Yes No Yes No No
 CHECKED BY: *jd.*

REMARKS: _____

* 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 79328

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 79328
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	The depth to groundwater has not been adequately determined. When nearby wells are used to determine depth to groundwater, the wells should be no further than 1/2 mile away from the site, and data should be no more than 25 years old, and well construction information should be provided in the submission. The responsible party may choose to remediate to the most stringent levels listed in Table 1 of 19.15.29 NMAC in lieu of drilling to determine the depth to groundwater.	2/23/2022
chensley	Closure report due 05/23/2022	2/23/2022