

Closure Report

INCIDENT ID #nRM2020929828

Site Description

Site Name:	Prize 27 2 CTB
Company:	OXY USA INC
Legal Description:	U/L P, Section 27, T22S, R32E
County:	Lea County, NM
GPS Coordinates:	N 32.3568 , W -103.6569

Release Data

Date of Release:	7/14/2020
Type of Release:	Crude Oil ,Produced water
Source of Release:	LEAK ON 3' POLY LINE PRODUCED WATER LINE
Volume of Release:	5 bbls ,5 bbls
Volume Recovered:	2 bbls , 2 bbls

Remediation Specifications

Remediation Parameters:	OXY excavated the leak area to a depth of 7 feet and 12 feet and 15 feet in two areas to remove all of the hydrocarbons above permitted levels. During the delineation phase, two soil borings were drilled in the leak area. One to a depth of 55 feet and another to a depth of 105 feet. Temporary pipe was installed and the borings were monitored for 72 hours for the presence of water. None was detected. The denied remediation plan was altered to excavate to 7 feet instead of 4 feet with a liner due to hydrocarbons. Since water is greater than 100 feet and there are no hydrocarbons along with full delineation this site is closed. OXY collected bottom and sidewall confirmation samples every 200 square feet. See Page 2 for additional activities per the OCD request.
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Remediation Activities	4/18/23 - 5/8/23	4/1/2024

Supporting Documentation

C-141, page 6	signed and included	
Site Diagram	Google Earth map with excavation depths & confirmation sample points	
Pictures	Remediation photos	
Drilling Logs	12/7/2020	
Lab Summary/Analysis	Confirmation lab summary/analysis report for 4/26/23,5/1/23	4/16/2024
Notifications	4/21/2023	

Request for Closure

Based on the completion of the remediation plan, OXY requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

9/18/2024

After receiving a denial for the submitted closure report, a Teams meeting was conducted on January 31, 2024, with Shelly Wells and Mike Bratcher of the OCD and Wade Dittrich of Oxy and Cliff Brunson of BBC (Oxy contractor) to discuss a path forward.

It was agreed that Oxy would excavate to a deeper depth at both SP2 and SP3 to obtain chloride levels less than 20,000 ppm to comply with Table 1 of 19.15.29.12 NMAC.

The two areas were excavated to a depth of 12 feet and 15 feet and re-sampled on 4/11/24 after submitting a sampling notification.

The laboratory results confirm that chlorides are less than 20,000 ppm and the results and laboratory data are included at the end of the report.

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

Incident ID	nRM2020929828
District RP	
Facility ID	
Application ID	

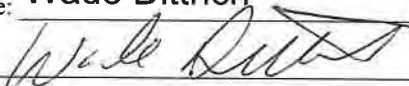
Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Wade Dittrich Title: Environmental Coordinator
Signature:  Date: 5-8-23
email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

From: [Kathy Sweeney](#)
To: ["OCD.Enviro@emnrd.nm.gov"](#)
Cc: ["Cliff Brunson"](#); ["Dittrich, John W"](#); ["TYSON_PIERCE@OXY.COM"](#); ["jgilkey@bbcinternational.com"](#)
Subject: Oxy - Prize 27-2 CTB (NRM2020929828) Sampling Notification
Date: Friday, April 21, 2023 3:12:00 PM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Prize 27-2 CTB (nrm2020929828) (07/14/20) Wednesday ,April 26, 2023, at 9:00 a. m .

From: [Enviro, OCD, EMNRD](#)
To: [Kathy Sweeney](#)
Cc: [Bratcher, Michael, EMNRD](#); [Nobui, Jennifer, EMNRD](#)
Subject: RE: [EXTERNAL] Oxy - Prize 27-2 CTB (NRM2020929828) Sampling Notification
Date: Friday, April 21, 2023 4:23:02 PM

Kathy,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Kathy Sweeney <kathys@bbcinternational.com>
Sent: Friday, April 21, 2023 3:12 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: 'Cliff Brunson' <cbrunson@bbcinternational.com>; 'Dittrich, John W' <Wade_Dittrich@oxy.com>; TYSON_PIERCE@OXY.COM; jgilkey@bbcinternational.com
Subject: [EXTERNAL] Oxy - Prize 27-2 CTB (NRM2020929828) Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Prize 27-2 CTB (nrm2020929828) (07/14/20) Wednesday ,April 26, 2023, at 9:00 a. m .









OXY, PRIZE 27 2 CTB

LEAK DATE: 7/14/20

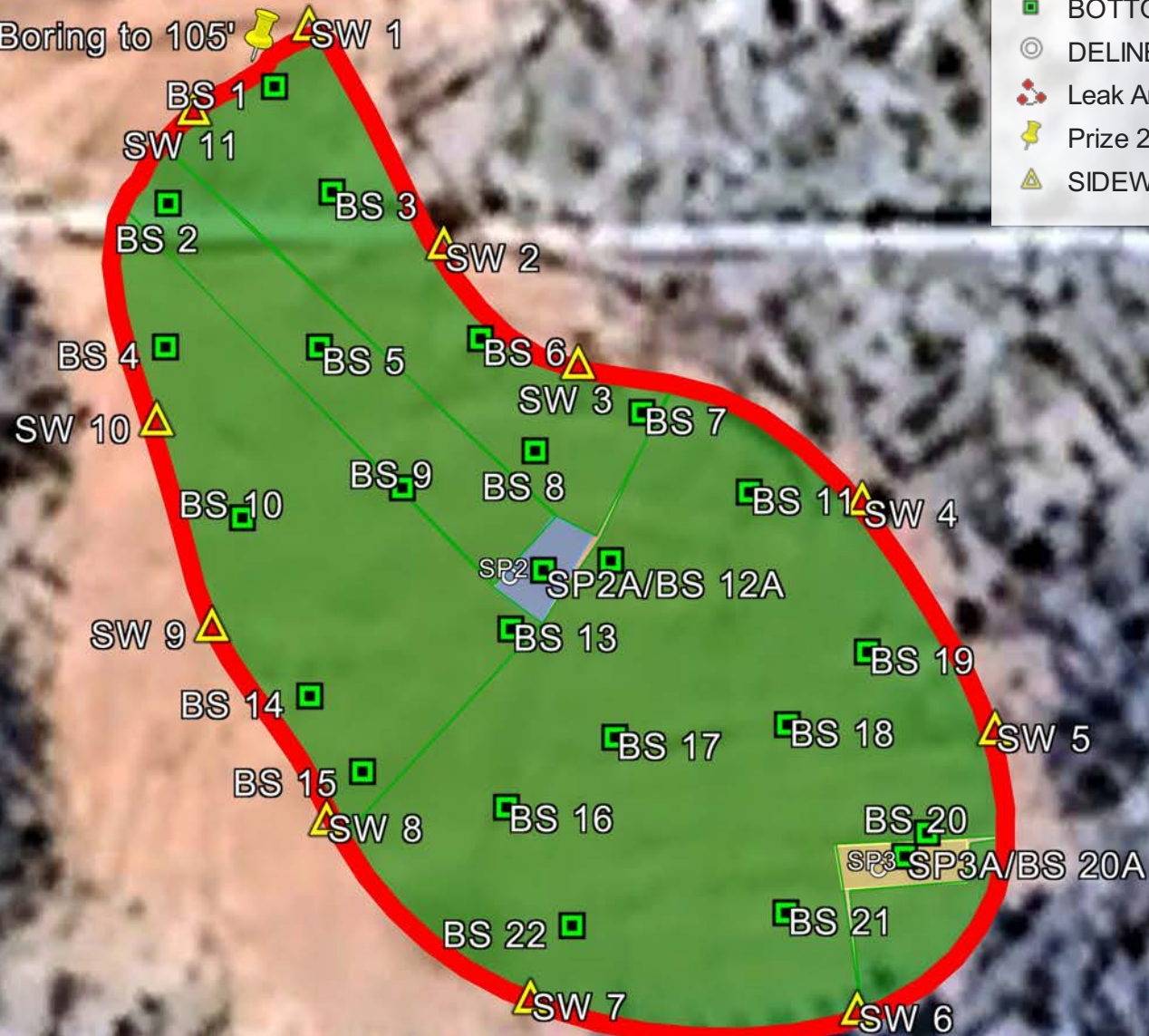
LEACO, NM

ID #: nRM2020929828

Legend

-  12' EXCAVATION
-  15' EXCAVATION
-  7' EXCAVATION
-  BOTTOM SAMPLE
-  DELINEATION SAMPLE
-  Leak Area
-  Prize 27 2 Soil Boring to 105'
-  SIDEWALL SAMPLE

Prize 27 2 Soil Boring to 105'



Google Earth

50 ft

OXY-PRIZE 27 2 CTB (7/14/2020)

SAMPLE DATE 4/26/23

BOTTOM SAMPLES

BS 1@7'	N 32.212438	W-103.392448
BS 2@7'	N 32.212427	W-103.392459
BS 3 @7'	N 32.212428	W-103.392442
BS 4@7'	N 32.212415	W-103.392459
BS 5@7'	N 32.212415	W-103.392443
BS 6@7'	N 32.212415	W-103.392426
BS 7@7'	N 32.212408	W-103.392413
BS 8@7'	N 32.212405	W-103.392420
BS 9@7'	N 32.212402	W-103.392434
BS 10@7'	N 32.212387	W-103.392451
BS 11@7'	N 32.212387	W-103.392446
BS 12@7'	N 32.212390	W-103.392429
BS 13@7'	N 32.212394	W-103.392417
BS 14@7'	N 32.212400	W-103.392403
BS 15@7'	N 32.212377	W-103.392439
BS 16@7'	N 32.212387	W-103.392423
BS 17@7'	N 32.212387	W-103.392412
BS 18@7'	N 32.212381	W-103.392394
BS 19@7'	N 32.212387	W-103.392385
BS 20@7'	N 32.212371	W-103.392379
BS 21@7'	N 32.212364	W-103.392394
BS 22@7'	N 32.212363	W-103.392416

SIDEWALL SAMPLES

SW 1	N 32.212443	W-103.392444
SW 2	N 32.212424	W-103.392430
SW 3	N 32.212413	W-103.392416
SW 4	N 32.212407	W-103.392395
SW 5	N 32.212380	W-103.392372
SW 6	N 32.212355	W-103.392386
SW 7	N 32.212356	W-103.392421
SW 8	N 32.212372	W-103.392442
SW 9	N 32.212390	W-103.392455
SW 10	N 32.212408	W-103.392460
SW 11	N 32.212435	W-103.392456

	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7	SW 8	SW 9	SW 10	SW 11
Analyte	Date	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		48.0	<16.0	<16.0	64.0	16.0	48.0	64.0	48.0	48.0	32.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 1@7'	BS 2@7'	BS 3@7'	BS 4@7'	BS 5@7'	BS 6@7'	BS 7@7'	BS 8@7'	BS 9@7'	BS 10@7'	BS 11 @7'	BS 12@7'	BS 13@7'	BS 14@7'	BS 15@7'	BS 16@7'	BS 17@7'	BS 18@7'
Analyte	Date	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23	4/26/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		3440.0	3400.0	4280.0	5360.0	2840.0	3400.0	2840.0	3160.0	3520.0	4280.0	3000.0	2680.0	3680.0	1640.0	2440.0	3160.0	2600.0	3200.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	12.6	<10.0	15.8	11.9	15.9	<10.0	<10.0	<10.0	10.4	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 19@7'	BS 20@7'	BS 21@7'	BS 22@7'
Analyte	Date	4/26/23	4/26/23	4/26/23	4/26/23
		mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300
Chloride		2440.0	3600.0	2640.0	2280.0
GRO		<10.0	<10.0	<10.0	<10.0
DRO		13.6	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0

OXY Prize 27-2 CTB 7/14/20 Sample Date: 4/11/24

BOTTOM SAMPLES

SP2A/BS 12A @ 12'	N32.356652	W-103.656720
SP3A/BS 20A@ 15'	N32.356581	W-103.656614

	Sample ID	SP A/BS 12A @12'	SP 3A/BS 20A@15'
Analyte	Date	4/11/24	4/11/24
		mg/kg	mg/kg
Benzene		<0.050	<0.050
Toluene		<0.050	<0.050
Ethylbenzene		<0.050	<0.050
Total Xylenes		<0.150	<0.150
Total BTEX		<0.300	<0.300
Chloride		10000.0	8400.0
GRO		<10.0	<10.0
DRO		<10.0	<10.0
EXT DRO		<10.0	<10.0

WHITE DRILLING COMPANY, INC.
ENVIRONMENTAL/GEOTECHNICAL DAILY DRILLING SHEET

Client: BBC

Page 1 of 2[illegible]

Well No: SB-1
Page 2 of 2

[illegible]

Per Diem (days)	Well Dev./hrs.	Decon/hrs.	Air Knife/ Hydro Vac/hrs.	NX Core/ft.	Standby Time/hrs.	Rig Time/hrs.
4 Days 4 Men		.25			.25	
					.25	

☒ Pump Mix w/tremmie pipe

On-site Safety Time: 12/7/20 1:30-1:45 12/10/20 2:30-2:45

Plugged the hole on 12/10/2020

☐ **Other** _____

WHITE DRILLING COMPANY, INC.
ENVIRONMENTAL/GEOTECHNICAL DAILY DRILLING SHEET

Client: BBC

Page 1 of 2[illegible]




Well No: SB-2
Page 2 of 2

Released to Imaging: 9/30/2024 11:44:09 AM

OXY, PRIZE 27 2 CTB

LEAK DATE : 7/14/20
LEA COUNTY , NM
ID#nRM2020929828

Legend

-  4' Excavation with liner
-  LEAK AREA
-  Low

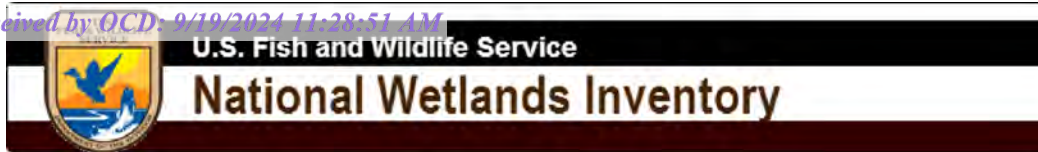


Google Earth

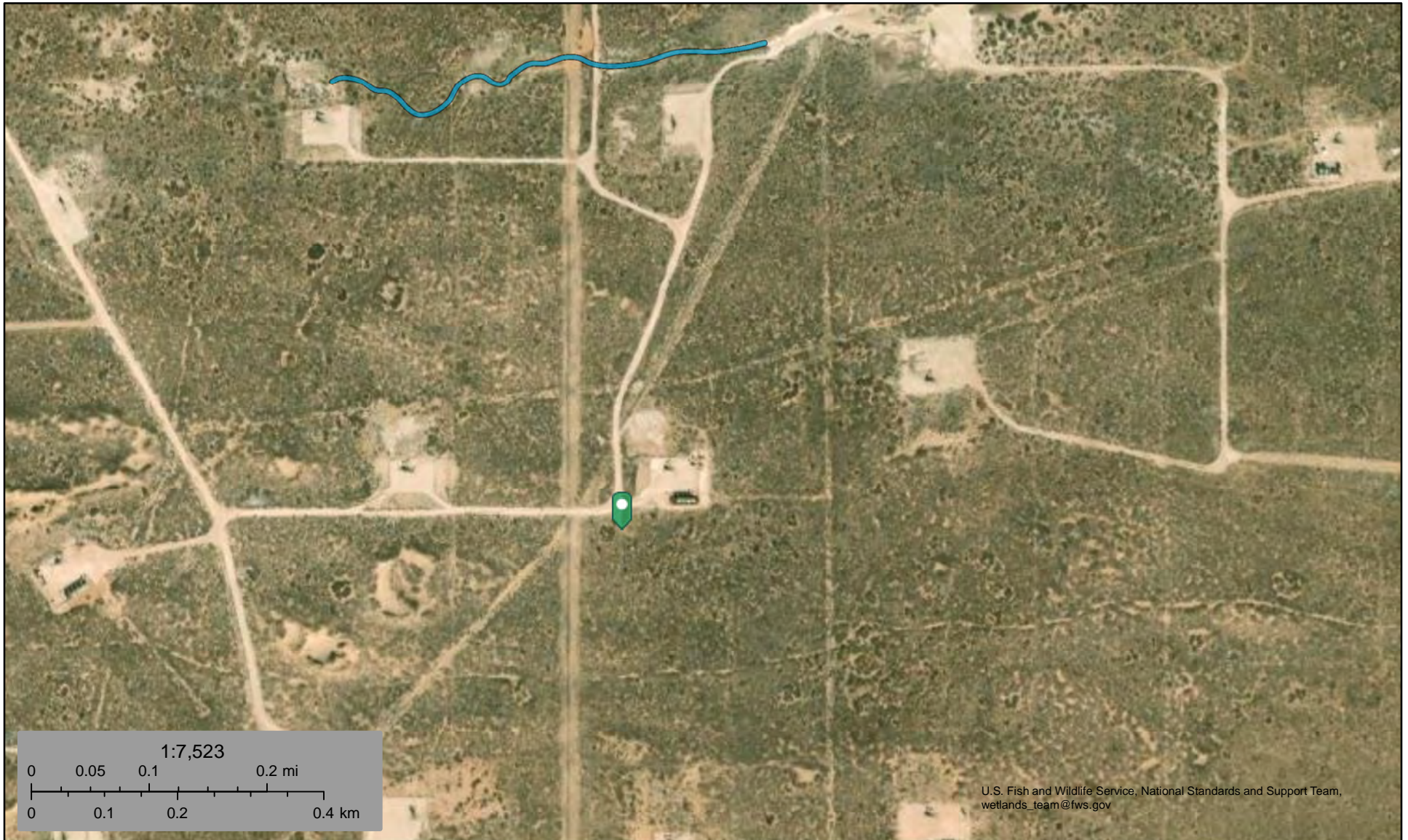
Image © 2024 Airbus



300 ft



OXY,PRIZE 27-2 CTB (7/14/20)



April 24, 2024

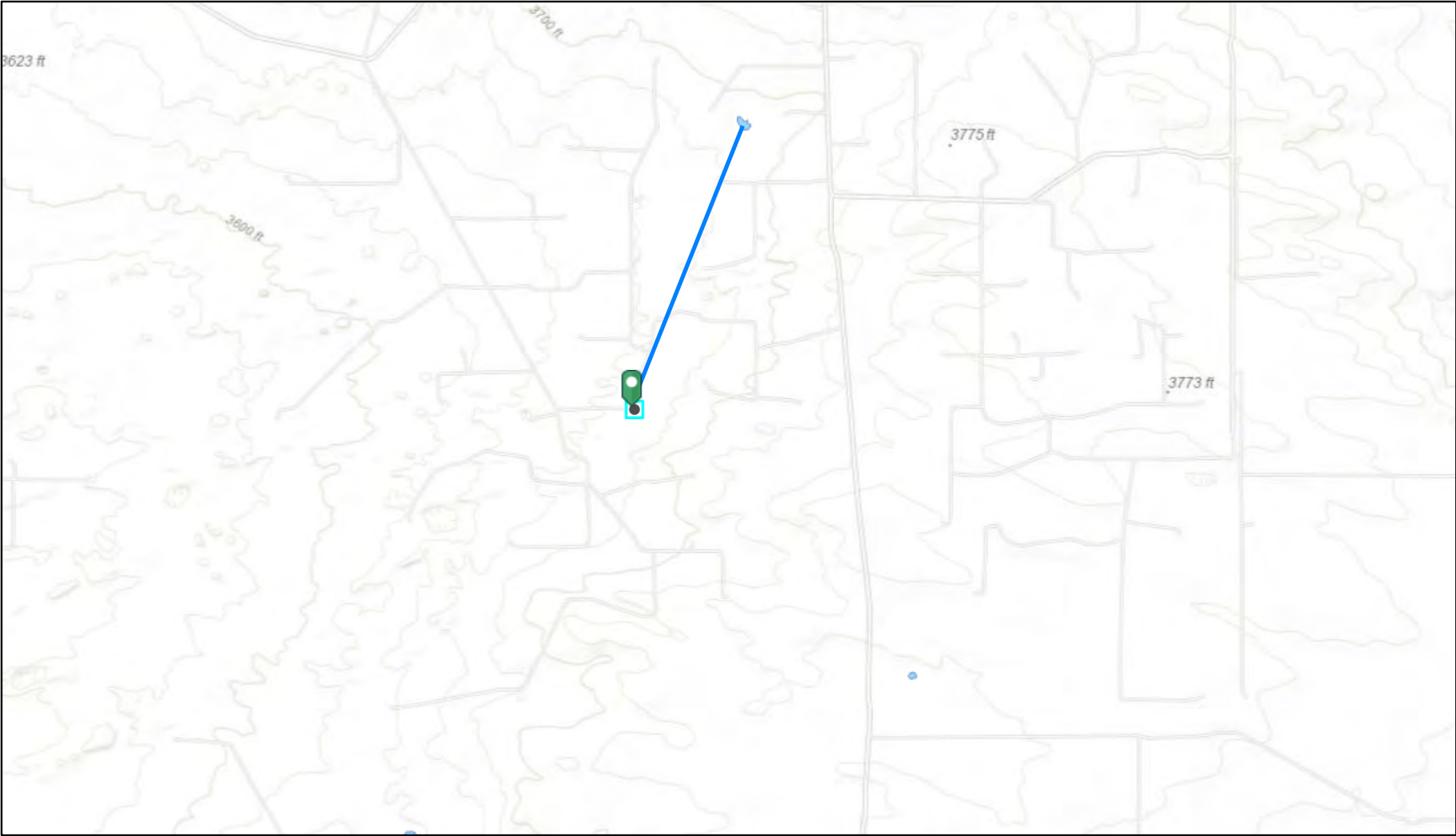
Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

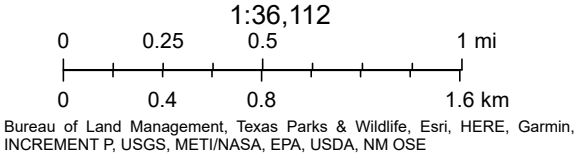
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

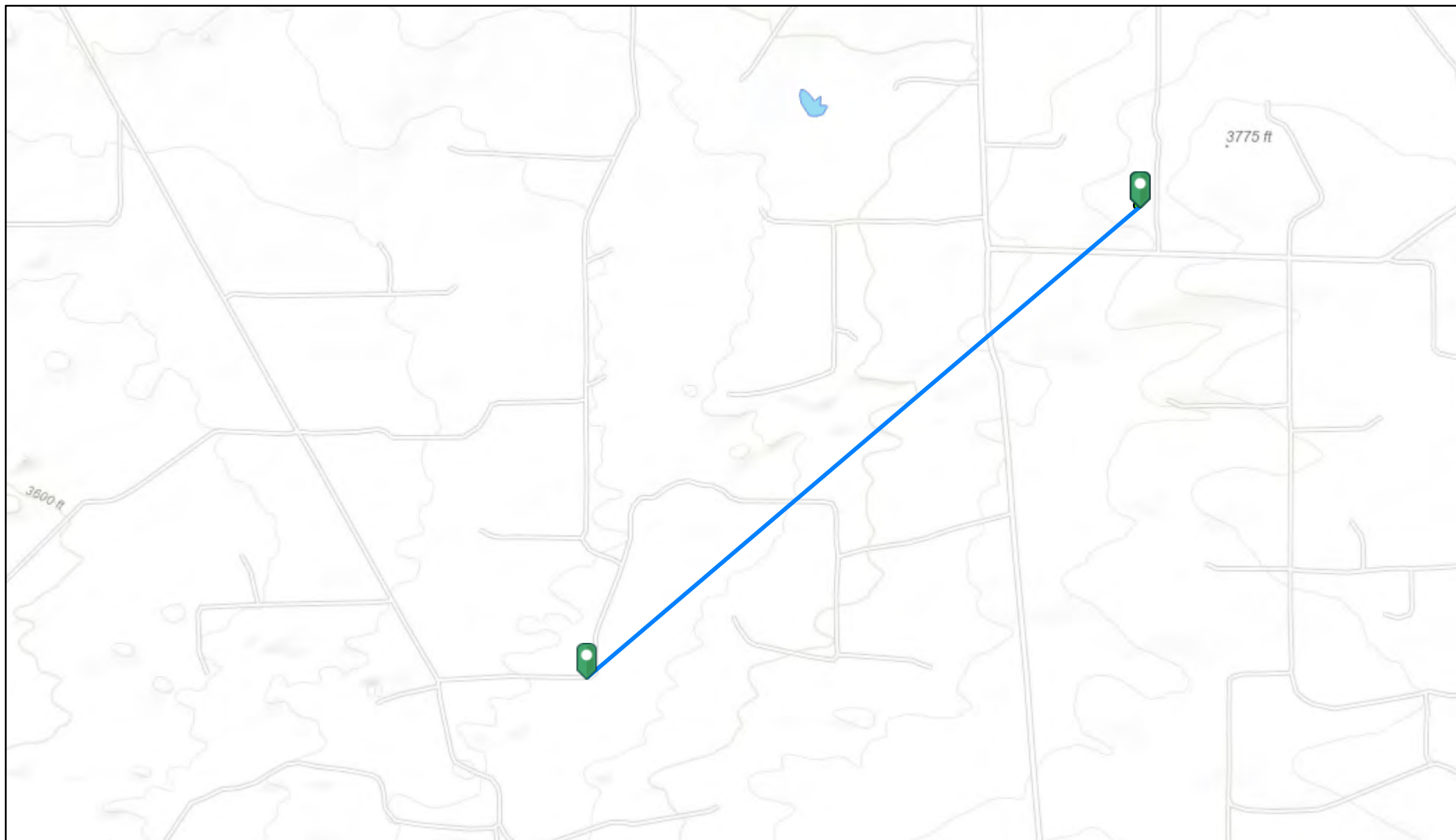


4/26/2024, 2:09:38 PM

 OSW Water Bodys



OXY, PRIZE 27 2 CTB (7/14/20) 1.31 MILES TO WATER POD



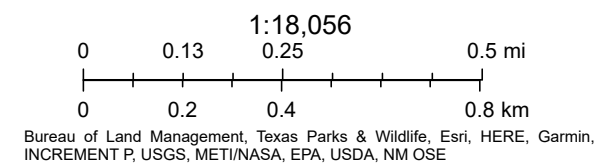
4/26/2024, 2:13:05 PM

OSE Water PODs

● Pending

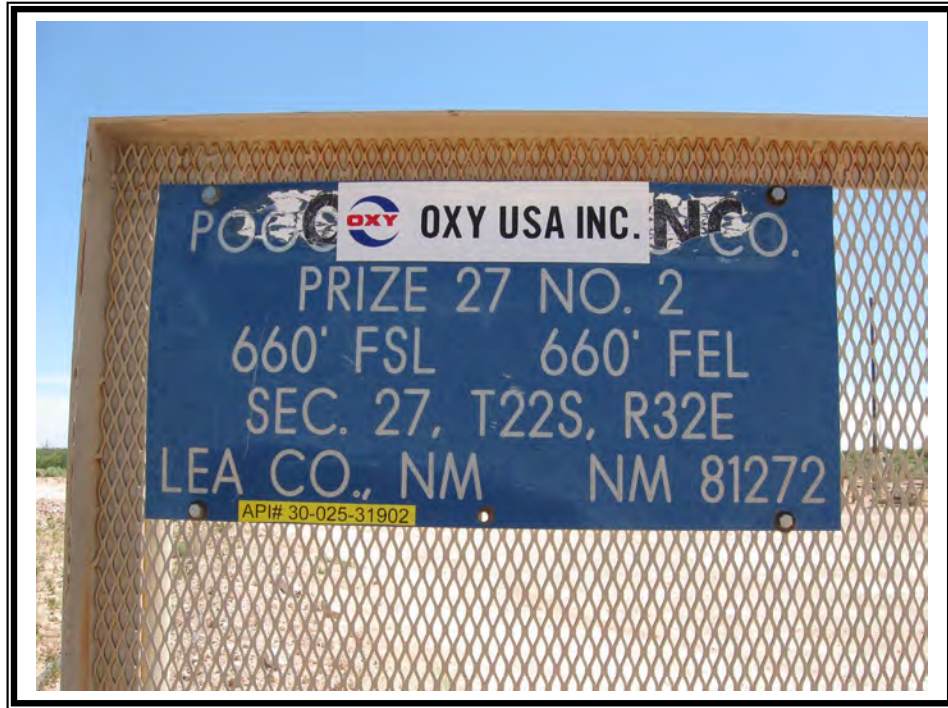
■ OSW Water Bodys

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OXY – PRIZE 27 2 CTB (7/14/20)





OXY – PRIZE 27 2 CTB (7/14/20)





OXY – PRIZE 27 2 CTB (7/14/20)





OXY – PRIZE 27 2 CTB (7/14/20)





OXY – PRIZE 27 2 CTB (7/14/20)





OXY – PRIZE 27 2 CTB (7/14/20)





OXY – PRIZE 27 2 CTB (7/14/20)



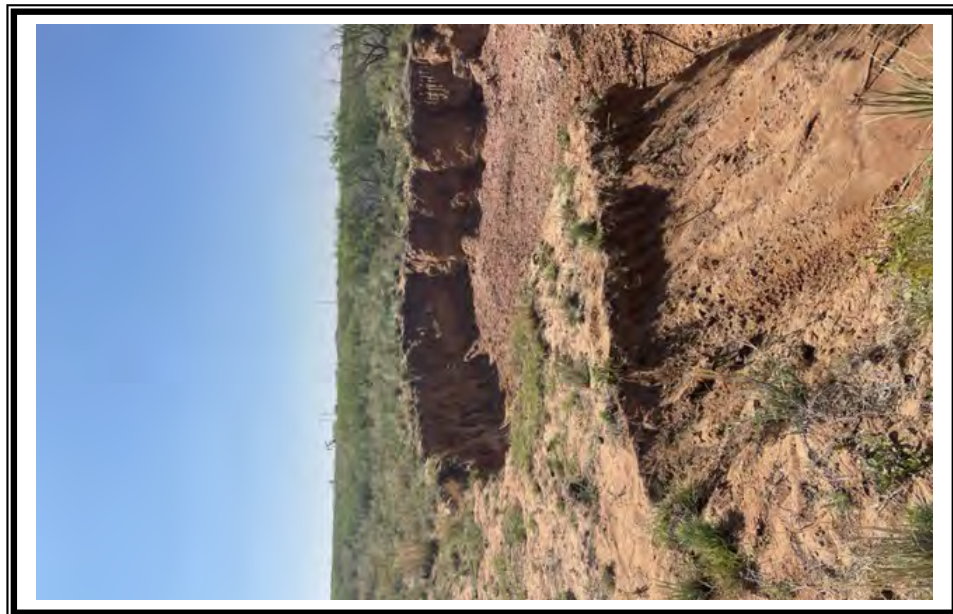


OXY – PRIZE 27 2 CTB (7/14/20)



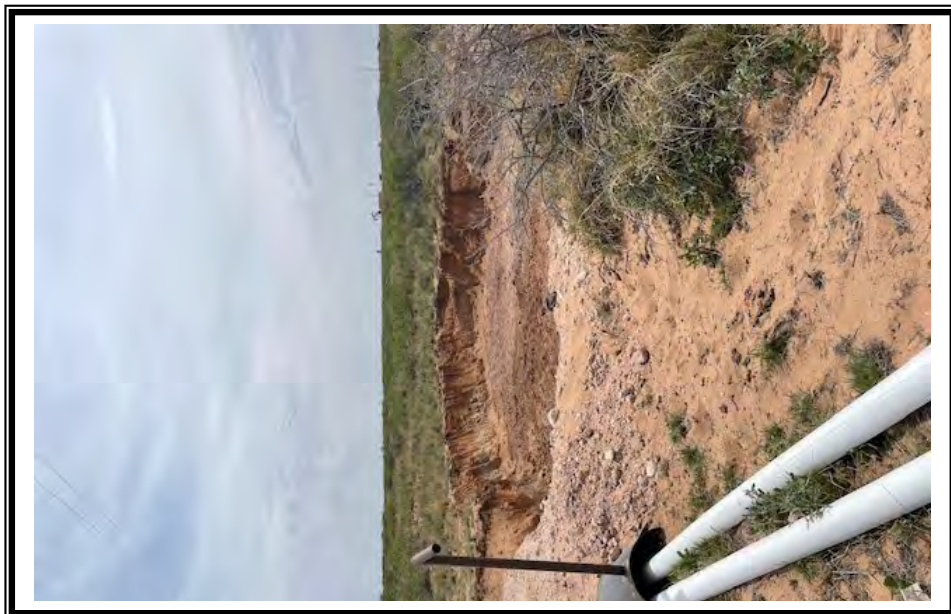


OXY – PRIZE 27 2 CTB (7/14/20)



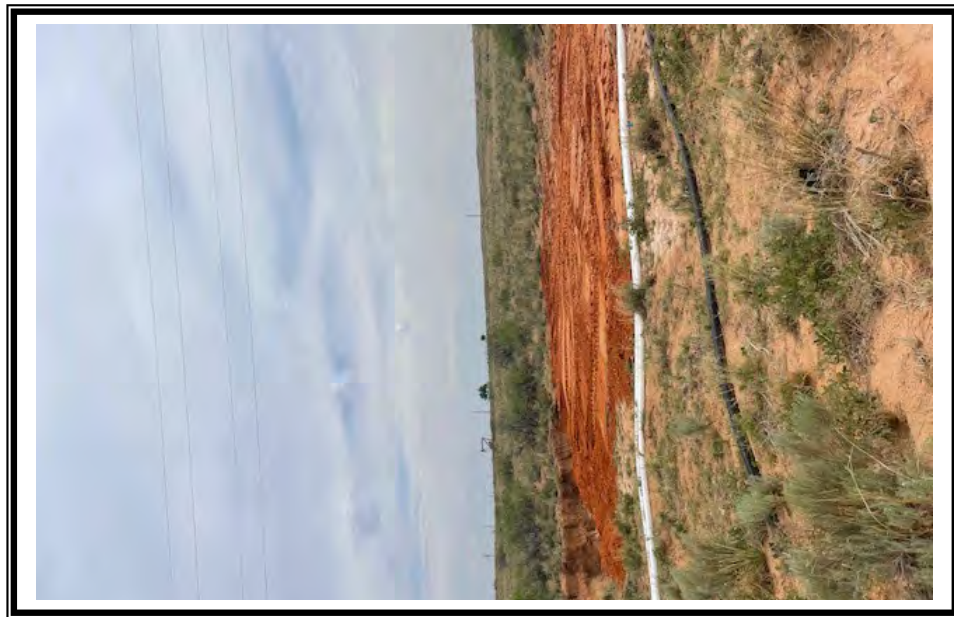


OXY – PRIZE 27 2 CTB (7/14/20)



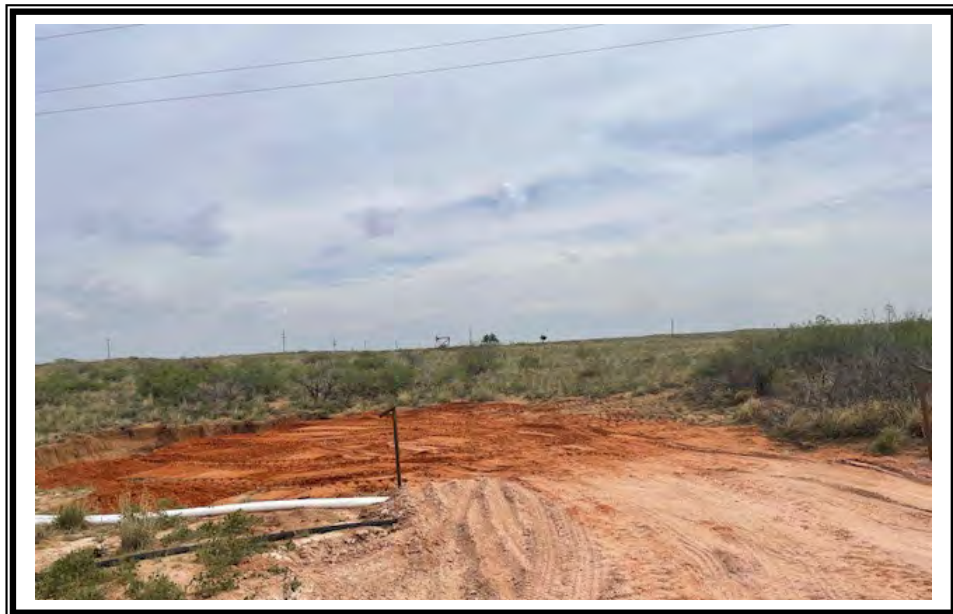


OXY – PRIZE 27 2 CTB (7/14/20)





OXY – PRIZE 27 2 CTB (7/14/20)





OXY – PRIZE 27 2 CTB (7/14/20)





OXY – PRIZE 27 2 CTB (7/14/20)

Additional Sample Points 4/1/24





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

May 01, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PRIZE 27 FED #2 CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/27/23 10:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 1 (H232062-01)

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2023	ND	1.97	98.4	2.00	2.19	
Toluene*	<0.050	0.050	04/29/2023	ND	1.99	99.5	2.00	1.85	
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.99	99.6	2.00	1.98	
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.05	101	6.00	2.65	
Total BTX	<0.300	0.300	04/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/28/2023	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	04/28/2023	ND	185	92.5	200	1.36	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	176	87.8	200	0.0541	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 2 (H232062-02)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.97	98.4	2.00	2.19		
Toluene*	<0.050	0.050	04/29/2023	ND	1.99	99.5	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.99	99.6	2.00	1.98		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.05	101	6.00	2.65		
Total BTX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-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	04/28/2023	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 3 (H232062-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.97	98.4	2.00	2.19		
Toluene*	<0.050	0.050	04/29/2023	ND	1.99	99.5	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.99	99.6	2.00	1.98		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-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	04/28/2023	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 76.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 4 (H232062-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.97	98.4	2.00	2.19		
Toluene*	<0.050	0.050	04/29/2023	ND	1.99	99.5	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.99	99.6	2.00	1.98		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/28/2023	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 5 (H232062-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.97	98.4	2.00	2.19		
Toluene*	<0.050	0.050	04/29/2023	ND	1.99	99.5	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.99	99.6	2.00	1.98		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-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	04/28/2023	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 6 (H232062-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.97	98.4	2.00	2.19		
Toluene*	<0.050	0.050	04/29/2023	ND	1.99	99.5	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.99	99.6	2.00	1.98		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.05	101	6.00	2.65		
Total BTEx	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/28/2023	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 7 (H232062-07)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.97	98.4	2.00	2.19		
Toluene*	<0.050	0.050	04/29/2023	ND	1.99	99.5	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.99	99.6	2.00	1.98		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.05	101	6.00	2.65		
Total BTX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/28/2023	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 8 (H232062-08)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.97	98.4	2.00	2.19		
Toluene*	<0.050	0.050	04/29/2023	ND	1.99	99.5	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.99	99.6	2.00	1.98		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.05	101	6.00	2.65		
Total BTX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	04/28/2023	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 9 (H232062-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.97	98.4	2.00	2.19		
Toluene*	<0.050	0.050	04/29/2023	ND	1.99	99.5	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.99	99.6	2.00	1.98		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.05	101	6.00	2.65		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

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	04/28/2023	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 72.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 10 (H232062-10)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

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	04/28/2023	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 11 (H232062-11)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-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	04/28/2023	ND	416	104	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 1 @ 7' (H232062-12)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3440	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 2 @ 7' (H232062-13)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3400	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 3 @ 7' (H232062-14)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4280	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 4 @ 7' (H232062-15)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5360	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 5 @ 7' (H232062-16)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2840	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	12.6	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 6 @ 7' (H232062-17)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3400	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 7 @ 7' (H232062-18)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2840	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	15.8	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 8 @ 7' (H232062-19)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3160	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	11.9	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 9 @ 7' (H232062-20)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

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	04/28/2023	ND	416	104	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	15.9	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 10 @ 7' (H232062-21)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4280	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	195	97.5	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	220	110	200	3.06	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 11 @ 7' (H232062-22)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3000	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	179	89.3	200	0.990	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	163	81.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Analytical Results For:

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Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 12 @ 7' (H232062-23)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	179	89.3	200	0.990	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	163	81.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 13 @ 7' (H232062-24)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3680	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	179	89.3	200	0.990	
DRO >C10-C28*	10.4	10.0	04/28/2023	ND	163	81.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 14 @ 7' (H232062-25)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1640	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	179	89.3	200	0.990	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	163	81.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Analytical Results For:

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

Received:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 15 @ 7' (H232062-26)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2440	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	179	89.3	200	0.990	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	163	81.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 16 @ 7' (H232062-27)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3160	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	213	107	200	3.61	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	202	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 17 @ 7' (H232062-28)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2600	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	213	107	200	3.61	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	202	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 18 @ 7' (H232062-29)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	1.91	95.7	2.00	7.58		
Toluene*	<0.050	0.050	04/29/2023	ND	2.00	99.8	2.00	8.19		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	1.95	97.7	2.00	6.42		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.12	102	6.00	6.57		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3200	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	213	107	200	3.61	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	202	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 19 @ 7' (H232062-30)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	2.08	104	2.00	1.57		
Toluene*	<0.050	0.050	04/29/2023	ND	2.14	107	2.00	2.85		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	2.09	105	2.00	2.93		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.52	109	6.00	3.61		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2440	16.0	04/28/2023	ND	416	104	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	04/28/2023	ND	213	107	200	3.61	
DRO >C10-C28*	13.6	10.0	04/28/2023	ND	202	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 20 @ 7' (H232062-31)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	2.08	104	2.00	1.57		
Toluene*	<0.050	0.050	04/29/2023	ND	2.14	107	2.00	2.85		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	2.09	105	2.00	2.93		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.52	109	6.00	3.61		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3600	16.0	04/28/2023	ND	416	104	400	3.77	QM-07	

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	04/28/2023	ND	213	107	200	3.61	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	202	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 21 @ 7' (H232062-32)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2023	ND	2.08	104	2.00	1.57	
Toluene*	<0.050	0.050	04/29/2023	ND	2.14	107	2.00	2.85	
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	2.09	105	2.00	2.93	
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.52	109	6.00	3.61	
Total BTEX	<0.300	0.300	04/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2640	16.0	04/28/2023	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	04/28/2023	ND	213	107	200	3.61	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	202	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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Mike Snyder For 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:	04/27/2023	Sampling Date:	04/26/2023
Reported:	05/01/2023	Sampling Type:	Soil
Project Name:	PRIZE 27 FED #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM 22 @ 7' (H232062-33)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/29/2023	ND	2.08	104	2.00	1.57		
Toluene*	<0.050	0.050	04/29/2023	ND	2.14	107	2.00	2.85		
Ethylbenzene*	<0.050	0.050	04/29/2023	ND	2.09	105	2.00	2.93		
Total Xylenes*	<0.150	0.150	04/29/2023	ND	6.52	109	6.00	3.61		
Total BTEX	<0.300	0.300	04/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2280	16.0	04/28/2023	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	04/28/2023	ND	213	107	200	3.61	
DRO >C10-C28*	<10.0	10.0	04/28/2023	ND	202	101	200	4.49	
EXT DRO >C28-C36	<10.0	10.0	04/28/2023	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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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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A handwritten signature in black ink, appearing to read "Mike Snyder".

Mike Snyder For 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

2 of 4

Company Name: BBC International, Inc.

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name:

Project Location: New Mexico

Sampler Name:

FOR LAB USE ONLY

BILL TO

ANALYSIS REQUEST

P.O. #:

Company: Oxy

Attn:

Address:

City:

State:

Phone #:

Fax #:

MATRIX PRESERV SAMPLING

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE:	ICE / COOL	OTHER	DATE	TIME
----------	-------------	------------------	--------------	-------------	------------	------	-----	--------	-------	------------	------------	-------	------	------

H332063

TPH
BTEX
CL-

1	Side wall	1	1										4-24-23	900
2	Side wall	2	1										4-24-23	910
3	Side wall	3	1										4-26-23	910
4	Side wall	4	1										4-26-23	930
5	Side wall	5	1										4-26-23	940
6	Side wall	6	1										4-26-23	950
7	Side wall	7	1										4-26-23	1000
8	Side wall	8	1										4-26-23	1010
9	Side wall	9	1										4-26-23	1020
10	Side wall	10	1										4-26-23	1030

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Relinquished By:

Date: 4-26-23

Time: 10:30

Phone Result:

Yes ☐ No ☐

Add'l Phone #:

Add'l Fax #:

Relinquished By:

Date: 4-26-23

Time: 10:30

Phone Result:

Yes ☐ No ☐

Add'l Phone #:

Add'l Fax #:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

-5.3c/-5.9c

Sample Condition
Cool ☒ Intact ☒
Yes ☒ No ☐

CHECKED BY: (Initials)
VP

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CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST									
Project Manager: Cliff Brunson		P.O. #:											
Address: P.O. Box 805		Company: Oxy											
City: Hobbs		Attn:											
Phone #: 575-397-6388		Address:											
Fax #: 575-397-0397		City:											
Project #:		State: NM		Zip: 88241									
Project Name: <i>Alta Fed 27 #2 CTB (7.14.20)</i>		Project Owner:											
Project Location: New Mexico		State:		Zip:									
Sampler Name: <i>Doyle Hernandez</i>		Phone #:											
Fax #:													
<small>FOR LAB USE ONLY</small>													
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV	SAMPLING				
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	
<i>H232064</i>	<i>Sidwall 11'</i>												
	<i>Bottom 1' @ 7'</i>												
	<i>12</i>												
	<i>13</i>												
	<i>14</i>												
	<i>15</i>												
	<i>16</i>												
	<i>17</i>												
	<i>18</i>												
	<i>19</i>												
	<i>20</i>												
<small>PLEASE NOTE: Labels 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 analysis. 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.</small>													
Relinquished By: <i>Doyle Hernandez</i>		Date: <i>4.26.23</i>		Received By: <i>Jamesa</i>		Date: <i>4.26.23</i>		Time: <i>10:30</i>		REMARKS:			
Delivered By: (Circle One)		Time:		Received By:		Date:		Time:					
Sampler - UPS - Bus - Other: <i>-5.3¢/-5.9¢</i>		Sample Condition: <i>#13</i>		CHECKED BY: <i>Doyle</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:			
		Coop. Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No								Add'l Fax #:			

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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
Fax #: 575-397-0397
State: NM zip: 88241

P.O. #:
Company: Oxy
Attn:
Address:
City:
State: zip:

BILL TO

Project #:
Project Name: *Prize Fed 27 # 2 CTB*
Project Location: New Mexico
Sampler Name: *Peggy Hernandez*

Fax #:
PRESERV
SAMPLING

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	TPH	BTEX	CL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Relinquished By: *Peggy Hernandez* Date: *4/14/23* Received By: *Muriel Hernandez*

Relinquished By: *Peggy Hernandez* Date: *4/14/23* Received By: *Muriel Hernandez*

Time: *10:30* Received By: *Muriel Hernandez*

Delivered By: (Circle One) *UPS* Sample Condition: *Intact* Checked By: *AD*

Sampler - UPS - Bus - Other: *-5.3c/-5.9c* *#1/3*

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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

Phone #: 575-397-6388

Project #:

Project Name: *Miri Fed 27 # 2 CTB*

Project Location: New Mexico

Sampler Name: *Roger Hernandez*

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

TPH

BTEX

CL-

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Relinquished By:

Date: *4-14-23*

Received By:

Phone Result: ☐ Yes ☐ No

Fax Result: ☐ Yes ☐ No

REMARKS:

Relinquished By:

Date: *10-20*

Received By:

Phone Result: ☐ Yes ☐ No

Fax Result: ☐ Yes ☐ No

REMARKS:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Sample Condition

Checked By: *AS*

Phone Result: ☐ Yes ☐ No

Fax Result: ☐ Yes ☐ No

REMARKS:

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

April 16, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PRIZE 27 #2 CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/11/24 16:34.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/11/2024	Sampling Date:	04/11/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(7/14/20)	Sample Received By:	Dionica Hinojos
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 2 A / BS 12A @ 12' (H241917-01)

BTEX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/13/2024	ND	2.08	104	2.00	1.42	
Toluene*	<0.050	0.050	04/13/2024	ND	2.10	105	2.00	0.740	
Ethylbenzene*	<0.050	0.050	04/13/2024	ND	2.05	102	2.00	0.515	
Total Xylenes*	<0.150	0.150	04/13/2024	ND	6.20	103	6.00	0.913	
Total BTEX	<0.300	0.300	04/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: CT				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10000	16.0	04/15/2024	ND	432	108	400	7.69	

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	04/13/2024	ND	188	93.9	200	1.01	
DRO >C10-C28*	<10.0	10.0	04/13/2024	ND	202	101	200	1.85	
EXT DRO >C28-C36	<10.0	10.0	04/13/2024	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	04/11/2024	Sampling Date:	04/11/2024
Reported:	04/16/2024	Sampling Type:	Soil
Project Name:	PRIZE 27 #2 CTB	Sampling Condition:	Cool & Intact
Project Number:	(7/14/20)	Sample Received By:	Dionica Hinojos
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SP 3 A / BS 20A @ 15' (H241917-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/13/2024	ND	2.08	104	2.00	1.42		
Toluene*	<0.050	0.050	04/13/2024	ND	2.10	105	2.00	0.740		
Ethylbenzene*	<0.050	0.050	04/13/2024	ND	2.05	102	2.00	0.515		
Total Xylenes*	<0.150	0.150	04/13/2024	ND	6.20	103	6.00	0.913		
Total BTEX	<0.300	0.300	04/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8400	16.0	04/15/2024	ND	432	108	400	7.69		

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	04/13/2024	ND	188	93.9	200	1.01	
DRO >C10-C28*	<10.0	10.0	04/13/2024	ND	202	101	200	1.85	
EXT DRO >C28-C36	<10.0	10.0	04/13/2024	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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

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A handwritten signature in black ink, appearing to read "C. 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

[illegible]

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

QUESTIONS

Action 385080

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	385080
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nRM2020929828
Incident Name	NRM2020929828 PRIZE 27-2 CTB @ 0
Incident Type	Release Other
Incident Status	Remediation Closure Report Received

Location of Release Source

Please answer all the questions in this group.

Site Name	PRIZE 27-2 CTB
Date Release Discovered	07/14/2020
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Corrosion Other (Specify) Crude Oil Released: 5 BBL Recovered: 2 BBL Lost: 3 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion Other (Specify) Produced Water Released: 5 BBL Recovered: 2 BBL Lost: 3 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 385080

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 385080
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 09/19/2024
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QUESTIONS, Page 3

Action 385080

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	385080
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	10000
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	10
GRO+DRO (EPA SW-846 Method 8015M)	15.9
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0.5

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	04/18/2023
On what date will (or did) the final sampling or liner inspection occur	04/11/2024
On what date will (or was) the remediation complete(d)	04/01/2024
What is the estimated surface area (in square feet) that will be reclaimed	4117
What is the estimated volume (in cubic yards) that will be reclaimed	1192
What is the estimated surface area (in square feet) that will be remediated	4117
What is the estimated volume (in cubic yards) that will be remediated	1192

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 385080

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 385080
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
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.	
I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 09/19/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 385080

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 385080
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 385080

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	385080
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	331105
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/11/2024
What was the (estimated) number of samples that were to be gathered	2
What was the sampling surface area in square feet	400

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	4117
What was the total volume (cubic yards) remediated	1192
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	4117
What was the total volume (in cubic yards) reclaimed	1192
Summarize any additional remediation activities not included by answers (above)	OXY excavated the leak area to a depth of 7 feet and 12 feet and 15 feet in two areas to remove all of the hydrocarbons above permitted levels. During the delineation phase, two soil borings were drilled in the leak area. One to a depth of 55 feet and another to a depth of 105 feet. Temporary pipe was installed and the borings were monitored for 72 hours for the presence of water. None was detected. The denied remediation plan was altered to excavate to 7 feet instead of 4 feet with a liner due to hydrocarbons. Since water is greater than 100 feet and there are no hydrocarbons along with full delineation this site is closed. OXY collected bottom and sidewall confirmation samples every 200 square feet. See Page 2 for additional activities per the OCD request.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 09/19/2024
--	---

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QUESTIONS, Page 7

Action 385080

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 385080
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 385080

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	385080
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
scwells	None	9/30/2024