

Closure Report

INCIDENT ID #nAPP2103557478

Site Description

Site Name:	Bravo Dome 1835 151G Leg 7
Company:	Oxy USA, Inc.
Legal Description:	U/L D, Section 4, T14N, R36E
County:	Union County, NM
GPS Coordinates:	N 35.47357, W-103.12962

Release Data

Date of Release:	12/23/2020
Type of Release:	PRODUCED WATER
Source of Release:	INTERNAL CORROSION TO FLOW LINE
Volume of Release:	10.4 BBLS
Volume Recovered:	0 BBLS

Remediation Specifications

Remediation Parameters:	<p>OXY excavated the spill area as depicted on the following site diagram. The leak area in green shade was excavated to 1'. The leak area in orange shade was excavated to 2'. The leak area in pink shade was excavated to 3'. The leak area in blue shade was excavated to 4'. Oxy collected bottom and sidewall confirmation samples every 200 square feet. The site was backfilled with clean soil.</p>	
Remediation Activities:	9/5/2023-10/15/2024	
Plan Sent to OCD:	7/26/2021	
OCD Approval of Plan:	8/30/2021	
Plan Sent to BLM:		
BLM Approval of Plan:		

Supporting Documentation

C-141, page 6	signed and included	
Site Diagram	Google Earth map with excavation depths & confirmation sample points	
Pictures	Remediation photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report for 10/3/23,10/4/23,10/5/23	
Notifications		

Request for Closure

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

Cliff Brunson, President of BBC International Inc.

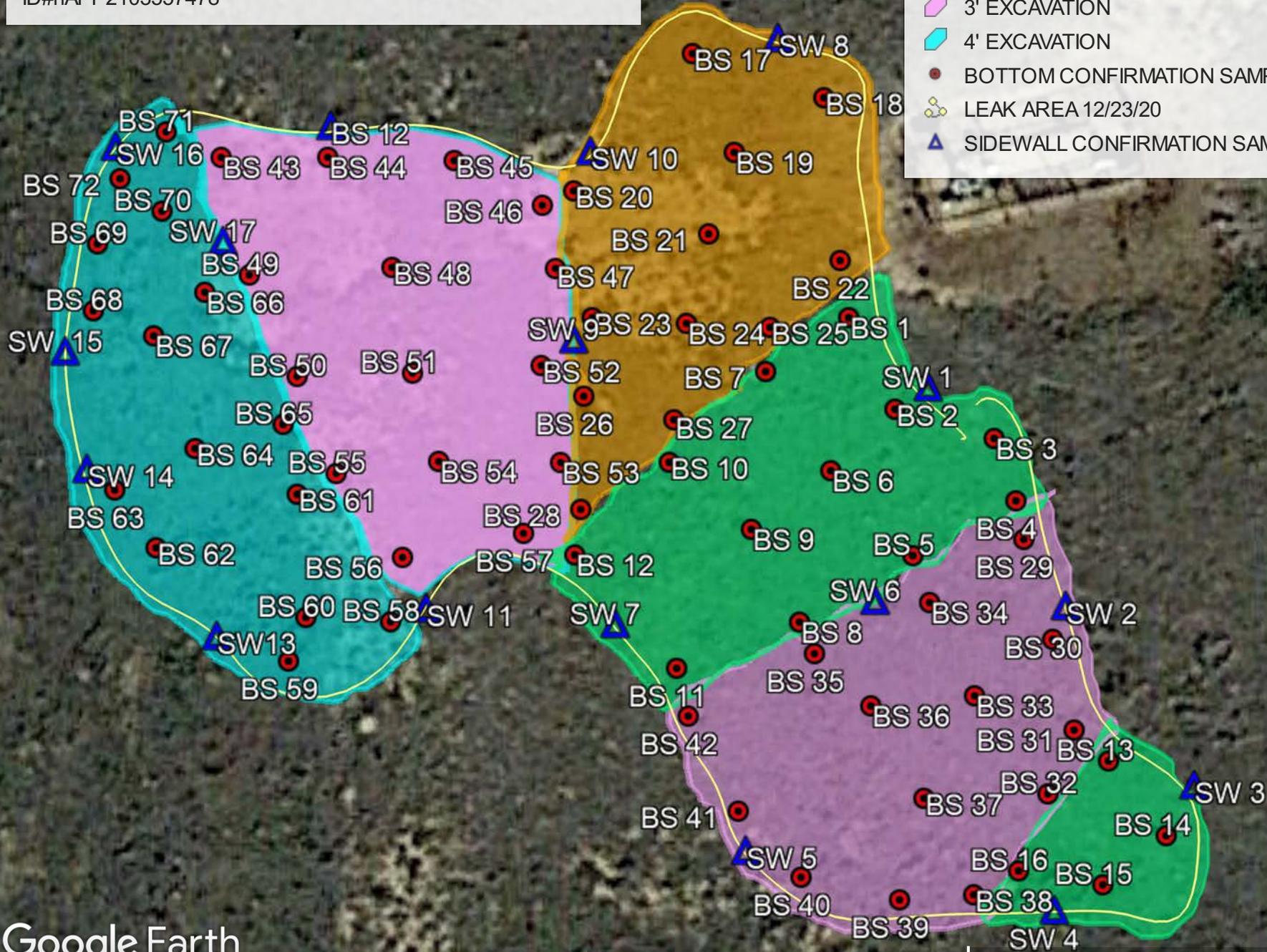
12/22/2024

OXY-BRAVO DOME 1835 151G LEG 7

LEAK DATE 12/23/20
UNION COUNTY, NM
ID#nAPP2103557478

Legend

- 1' EXCAVATION
- 2' EXCAVATION
- 3' EXCAVATION
- 4' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- ⬢ LEAK AREA 12/23/20
- ▲ SIDEWALL CONFIRMATION SAMPLE POINTS



OXY-BRAVO DOME 1835 151G LEG 7 (12/23/20) SAMPLE DATES 10/3/23,10/4/23,10/5/23

BOTTOM SAMPLES

BS 1@1'	N 35.793421	W-103.202431
BS 2@1'	N 35.793383	W-103.202407
BS 3@1'	N 35.793371	W-103.202356
BS 4@1'	N 35.793345	W-103.202345
BS 5@1'	N 35.793322	W-103.202398
BS 6@1'	N 35.793358	W-103.202440
BS 7@1'	N 35.793398	W-103.202473
BS 8@1'	N 35.793295	W-103.202455
BS 9@1'	N 35.793333	W-103.202480
BS 10@1'	N 35.793361	W-103.202522
BS 11@1'	N 35.793276	W-103.202518
BS 12@1'	N 35.793323	W-103.202570
BS 13@1'	N 35.793238	W-103.202298
BS 14@1'	N 35.793207	W-103.202269
BS 15@1'	N 35.793187	W-103.202301
BS 16@1'	N 35.793192	W-103.202344
BS 17@2'	N 35.793529	W-103.202510
BS 18@2'	N 35.793511	W-103.202443
BS 19@2'	N 35.793488	W-103.202489
BS 20@2'	N 35.793472	W-103.202570
BS 21@2'	N 35.793455	W-103.202502
BS 22@2'	N 35.793444	W-103.202435
BS 23@2'	N 35.793420	W-103.202561
BS 24@2'	N 35.793418	W-103.202513
BS 25@2'	N 35.793417	W-103.202471
BS 26@2'	N 35.793388	W-103.202565
BS 27@2'	N 35.793378	W-103.202519
BS 28@2'	N 35.793342	W-103.202567
BS 29@3'	N 35.793329	W-103.202341
BS 30@3'	N 35.793288	W-103.202326
BS 31@3'	N 35.793250	W-103.202315
BS 32@3'	N 35.793224	W-103.202329
BS 33@3'	N 35.793250	W-103.202381
BS 34@3'	N 35.793289	W-103.202431
BS 35@3'	N 35.793285	W-103.202440
BS 36@3'	N 35.793260	W-103.202419
BS 37@3'	N 35.793222	W-103.202392
BS 38@3'	N 35.793183	W-103.202367
BS 39@3'	N 35.793181	W-103.202405
BS 40@3'	N 35.793190	W-103.202455
BS 41@3'	N 35.793218	W-103.2002487
BS 42@3'	N 35.793256	W-103.202512
BS 43@3'	N 35.793486	W-103.202748
BS 44@3'	N 35.793486	W-103.202694

BS 45@3'	N 35.793476	W-103.202609
BS 46@3'	N 35.793466	W-103.202586
BS 47@3'	N 35.793441	W-103.202579
BS 48@3'	N 35.793440	W-103.202649
BS 49@3'	N 35.793438	W-103.202734
BS 50@3'	N 35.793396	W-103.202710
BS 51@3'	N 35.793398	W-103.202652
BS 52@3'	N 35.793401	W-103.202587
BS 53@3'	N 32.793361	W-103.202577
BS 54@3'	N 35.793361	W-103.202639
BS 55@3'	N 35.793356	W-103.202690
BS 56@3'	N 35.793322	W-103.202657
BS 57@3'	N 35.793332	W-103.202596
BS 58@4'	N 35.793295	W-103.202663
BS 59@4'	N 35.793280	W-103.202714
BS 60@4'	N 35.793297	W-103.202706
BS 61@4'	N 35.793348	W-103.202710
BS 62@4'	N 35.793321	W-103.202780
BS 63@4'	N 35.793350	W-103.202801
BS 64@4'	N 35.793367	W-103.202761
BS 65@4'	N 35.793377	W-103.202717
BS 66@4'	N 35.793431	W-103.202756
BS 67@4'	N 35.793413	W-103.202782
BS 68@4'	N 35.793423	W-103.202812
BS 69@4'	N 35.793450	W-103.202810
BS 70@4'	N 35.793464	W-103.202778
BS 71@4'	N 35.793496	W-103.202776
BS 72@4'	N 35.793477	W-103.202799

SIDEWALL SAMPLE POINTS

SW 1	N 35.793391	W-103.202391
SW 2	N 35.793293	W-103.202548
SW 3	N 35.793227	W-103.202255
SW 4	N 35.793176	W-103.202326
SW 5	N 35.793497	W-103.202553
SW 6	N 35.793442	W-103.202414
SW 7	N 35.793351	W-103.20571
SW 8	N 35.793505	W-103.202761
SW 9	N 35.793411	W-103.202570
SW 10	N 35.793330	W-103.202678
SW 11	N 35.793300	W-103.202646
SW 12	N 35.793388	W-103.202716
SW 13	N 35.793289	W-103.202751
SW 14	N 32.793358	W-103.202816
SW 15	N 35.793406	W-103.202827
SW 16	N 35.793490	W-103.202801
SW 17	N 35.793451	W-103.202748

	Sample ID	BS 55@3'	BS 56@3'	BS 57@3'	BS 58@4'	BS 59@4'	BS 60@4'	BS 61@4'	BS 62@4'	BS 63@4'	BS 64@4'	BS 65@4'	BS 66@4'	BS 67@4'	BS 68@4'	BS 69@4'	BS 70@4'	BS 71@4'	BS 72@4'
Analyte	Date	10/4/23	10/4/23	10/4/23	10/4/23	10/4/23	10/4/23	10/4/23	10/4/23	10/4/23	10/4/23	10/4/23	10/4/23	10/4/23	10/4/23	10/4/23	10/4/23	10/4/23	10/4/23
		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		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<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	<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	<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	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7	SW 8	SW 9	SW 10	SW 11	SW 12	SW 13	SW 14	SW 15	SW 16	SW 17
Analyte	Date	10/5/23	10/5/23	10/5/23	10/5/23	10/5/23	10/5/23	10/5/23	10/5/23	10/5/23	10/5/23	10/5/23	10/5/23	10/5/23	10/5/23	10/5/23	10/5/23	10/5/23
		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
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
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
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
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
Chloride		16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	32.0	32.0	<16.0	<16.0	<16.0	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	<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	<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	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0



BRAVO DOME 1835 151G LEG 7 (12/23/2024)



November 20, 2024

Wetlands

- | | | |
|--------------------------------|-----------------------------------|-------|
| Estuarine and Marine Deepwater | Freshwater Emergent Wetland | Lake |
| Estuarine and Marine Wetland | Freshwater Forested/Shrub Wetland | Other |
| Freshwater Pond | 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.



FEMA's National Flood Hazard Layer (NFHL) Viewer

with Web AppBuilder for ArcGIS

+

35.79333,-103.20229

X

Q

Show search results for 35.79333,-10...

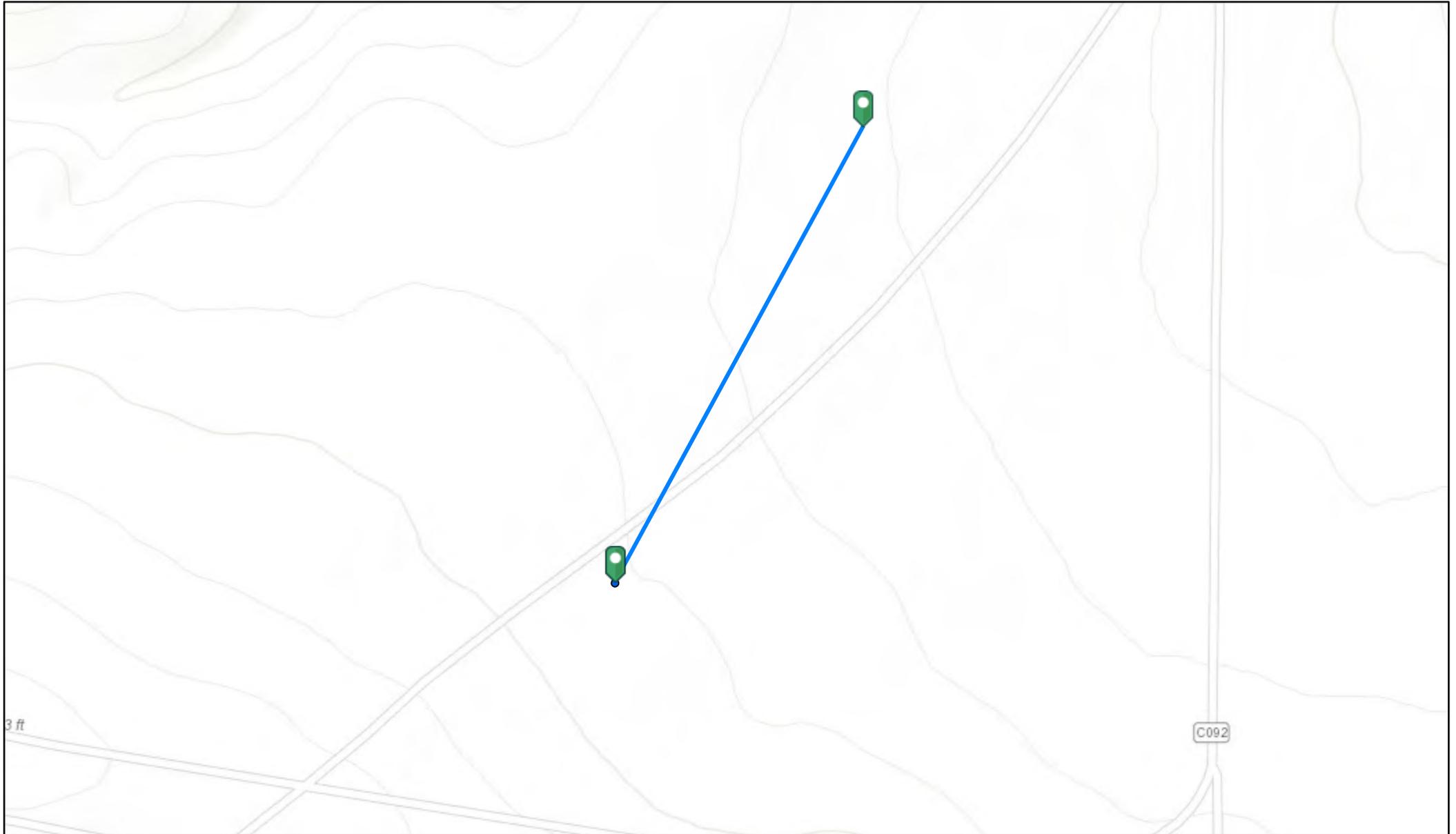
NFHL Print Tool

Input	Output
<p>OutputMessage</p> <p>FEMA has not completed a study to determine flood hazard for the selected location; therefore, a flood map has not been published at this time.</p>	
<p>OutputFile</p> <p>undefined: null</p>	

300ft

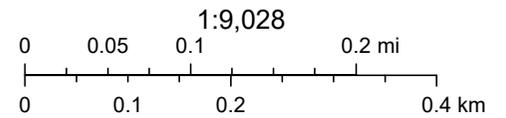
-103.205 35 792 Degree

OXY, BRAVO DOME 1835 151G LEG7 (12/23/20) 0.45 MILES OR 2.373.1 TO WATER POD



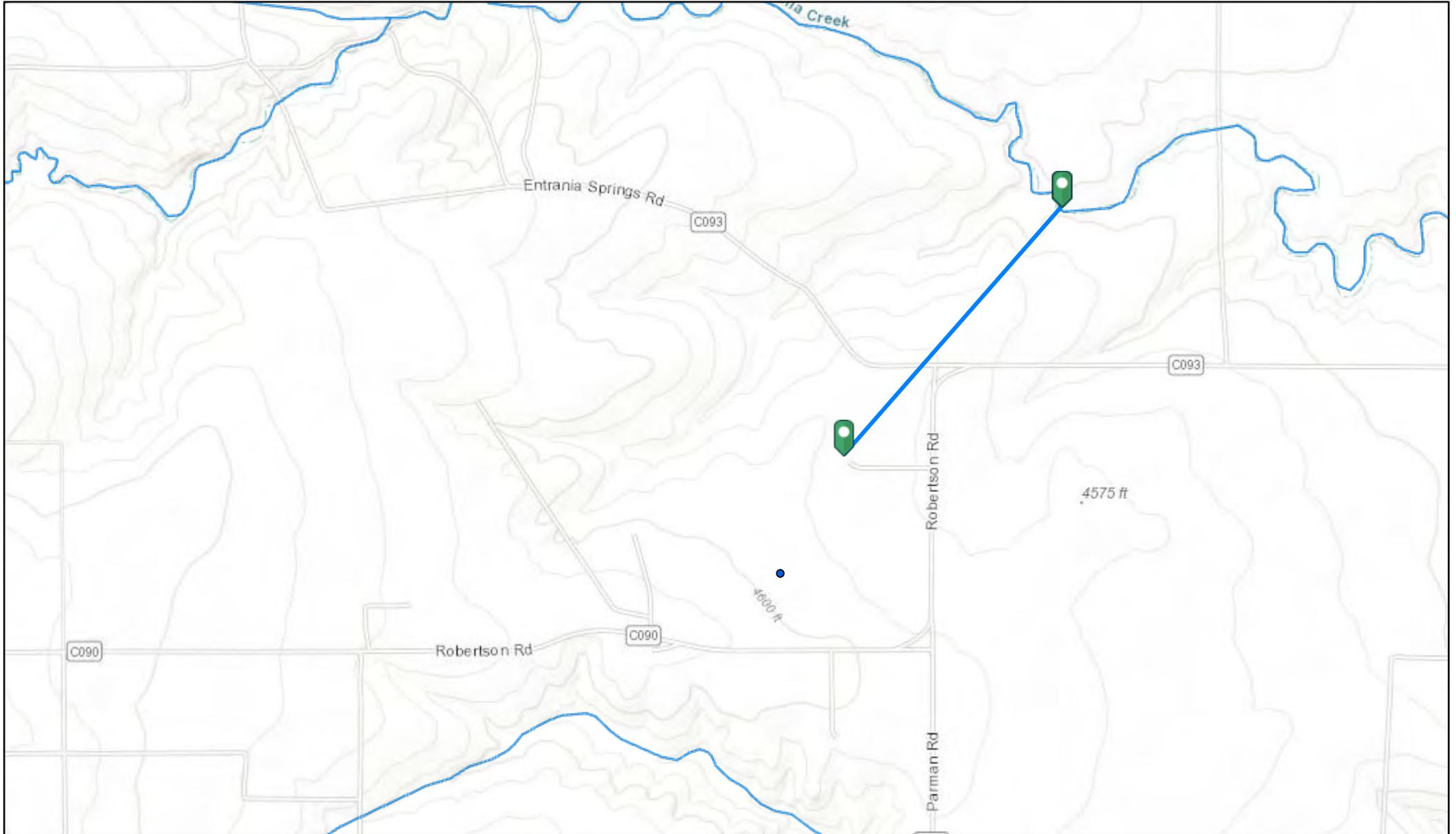
11/20/2024, 9:14:33 AM

- OSE Water PODs



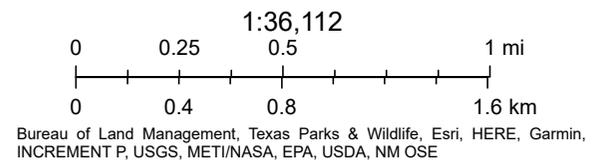
Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA, NM OSE

OXY, BRAVO DOME 1835 151G LEG7 (12/23/20) 6,062.2 FEET OR 1.15 MILES TO H2O



11/20/2024, 9:08:02 AM

- OSE Water PODs
- OSE Streams





WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

Received

DEC 17 2023

Office of the State Engineer
District VII Cimarron Office

TWF

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) CT-2497 POD1		WELL TAG ID NO. 70338		OSE FILE NO(S) CT-2497 POD1		
	WELL OWNER NAME(S) Marjorie Jo Banta				PHONE (OPTIONAL) 512-412-9989		
	WELL OWNER MAILING ADDRESS 3411 Paramount Blvd				CITY Amarillo	STATE TX	ZIP 79109
	WELL LOCATION (FROM GPS)	DEGREES 35	MINUTES 47	SECONDS 15.23	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE -103	12	22.32	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE Section 15 Township 18 Range 35, Union County SE 1/4, SE 1/4, NE 1/4 SW 1/4 SECTION 15, TOWNSHIP 18 NORTH Range 35 EAST, N.M.P.M.							

2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1831	NAME OF LICENSED DRILLER Raymond Teeter			NAME OF WELL DRILLING COMPANY 3T Drilling, Inc.			
	DRILLING STARTED 09/21/2023	DRILLING ENDED 09/21/2023	DEPTH OF COMPLETED WELL (FT) 275	BORE HOLE DEPTH (FT) 275	DEPTH WATER FIRST ENCOUNTERED (FT) 224			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 224	DATE STATIC MEASURED 09/21/2023		
	DRILLING FLUID: <input type="checkbox"/> AIR <input checked="" type="checkbox"/> MUD ADDITIVES - SPECIFY:				CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input checked="" type="checkbox"/>			
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	30	12.25	PVC SDR 21	6-1/8	5	.0375	
	30	205	10	PVC SDR 21	6-1/8	5	.0375	
	205	265	10	PVC SDR 21 - PERF	6-1/8	5	.0375	.050
265	275	10	PVC SDR 21	6-1/8	5	.0375		

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
	0	30	12.25	Cement	21	Topfill
	30	275	10	Gravel # 1 Fine KS	100	Topfill

FOR OSE INTERNAL USE **Livestock** WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO. CT-2497 POD1	POD NO. POD1	TRN NO. 751111
LOCATION 18N 35E 15.2244	WELL TAG ID NO. 70338	PAGE 1 OF 2

Mike A. Hamman, P.E.
State Engineer



Cimarron Office
PO BOX 481
CIMARRON, NM 87714

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 751111
File Nbr: CT 02497
Well File Nbr: CT 02497 POD1

Oct. 31, 2023

MARJORIE JO BANTA
3411 PARAAMOUNT BLVD.
AMARILLO, TX 79109

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

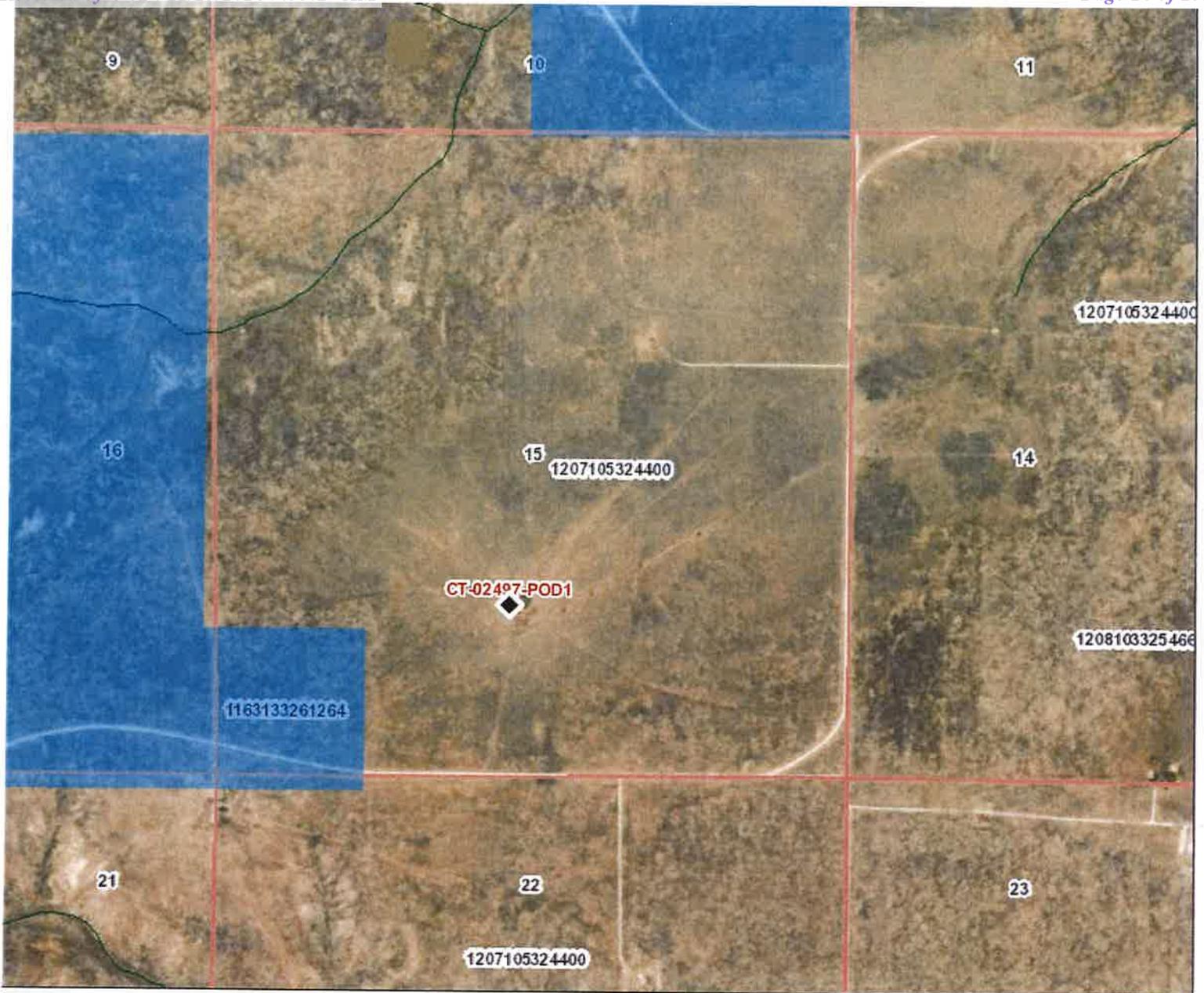
Sincerely,

A handwritten signature in black ink that reads "Katherine Behrendsen".

Katherine Behrendsen
(575) 376-2410

Enclosure

wellrrcv



Coordinates
UTM - NAD 83 (m) - Zone 13
 Easting 662112.709
 Northing 3961870.227
State Plane - NAD 83 (f) - Zone E
 Easting 875628.295
 Northing 1743875.327
Degrees Minutes Seconds
 Latitude 35 : 47 : 15.230000
 Longitude -103 : 12 : 22.320000
 Location pulled from Coordinate Search

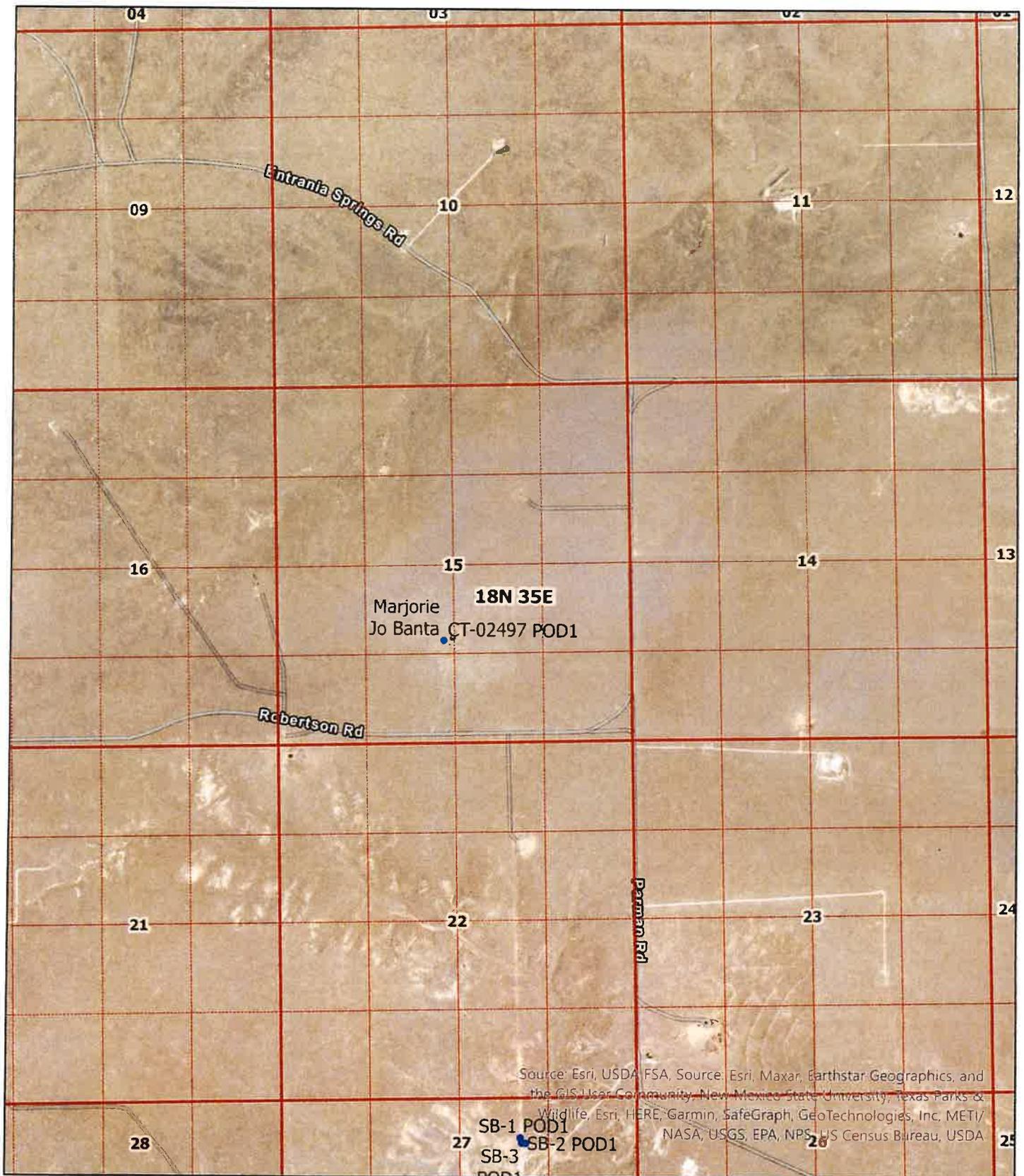
NEW MEXICO OFFICE
 OF THE
 STATE ENGINEER
 1:18,056
 N
 Image Info
 Source: Maxar
 Date: 9/7/2021
 Resolution (m):0.5
 Accuracy (m): 5

Spatial Information
 Land Grant: Not in Land Grant
 OSE Administrative Area: Union
 County: Union
 Groundwater Basin: Clayton
 Sub-Basin: Punta de Agua
 Abstract Area:
 Clayton
Regulation Area:
 Eastern Portion of the Clayton CMA
PLSS Description
 SESENEW Qtr of Sec 15 of 018N 035E
 Derived from CALINSEDI Qtr Sec 15 platting was completed with the only available information.

- Coord Search Location
- Pending
- OSE District Boundary
- New Mexico State Trust Lands
- Both Estates
- NHD Flowlines
- Artificial Path
- Bernalillo County Parcels 2023
- Calron County Parcels 2023
- Chaves County Parcels 2023
- Cibola County Parcels 2023
- Colfax County Parcels 2023
- Curry County Parcels 2023
- De Baca County Parcels 2023
- Doña Ana County Parcels 2023
- Eddy County Parcels 2023
- Grant County Parcels 2023
- Guadalupe County Parcels 2023
- Harding County
- Hidalgo County Parcel 2023
- Lea County Parcels 2023
- Lincoln County Parcels 2023
- Los Alamos County Parcels 2023
- Luna County Parcels 2023
- McKinley County Parcels 2023
- Mora County Parcels 2023
- Otero County Parcels 2023
- Quay County Parcels 2023
- Rio Arriba County Parcels 2023
- Roosevelt County Parcels 2023
- Sandoval County Parcels 2023
- San Juan County Parcels 2023
- Otero County Parcels 2023
- San Miguel County Parcels 2023
- Santa Fe County Parcels 2023
- Sierra County Parcels 2023

POD Information
 Owner: Marjorie Jo Banta
 File Number: CT-2497
 POD Status: NoData
 Permit Status: NoData
 Permit Use: NoData
 Purpose: Livestock

CT-02497 POD1
Clayton Basin
Marjorie Jo Banta



1:24,000



OXY, BRAVO DOME 1835 151G LEG 7 (12/23/20)





OXY, BRAVO DOME 1835 151G LEG 7 (12/23/20)





OXY, BRAVO DOME 1835 151G LEG 7 (12/23/20)





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OXY, BRAVO DOME 1835 151G LEG 7 (12/23/20)



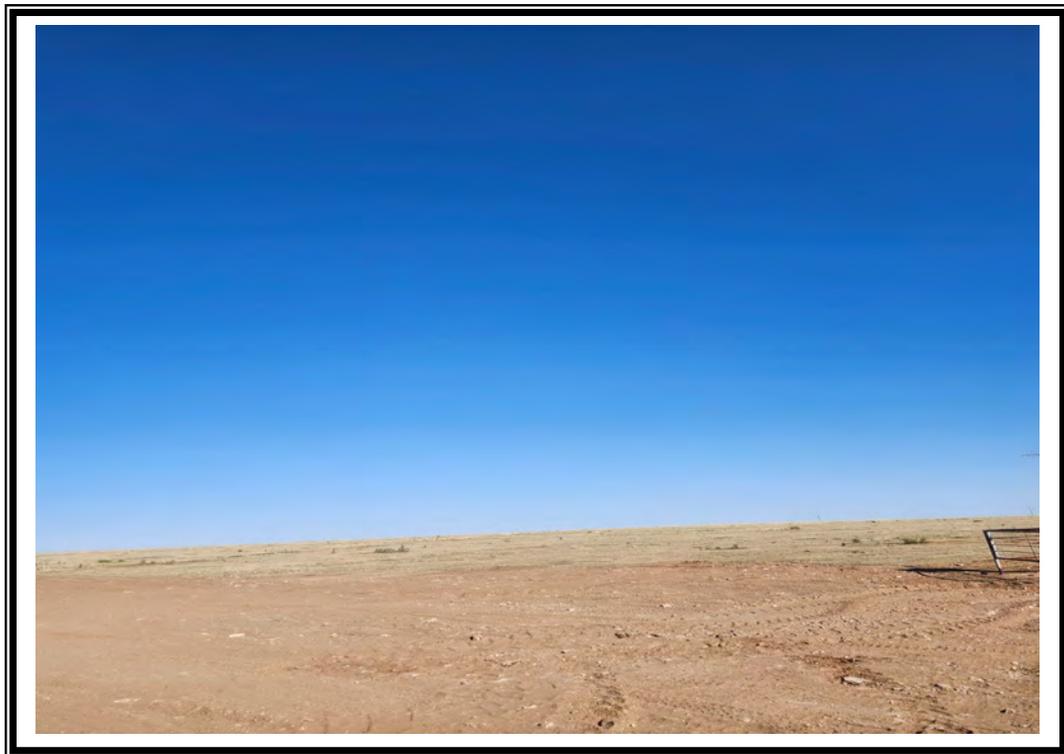
OXY, BRAVO DOME 1835 151G LEG 7 (12/23/20)



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OXY, BRAVO DOME 1835 151G LEG 7 (12/23/20)



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OXY, BRAVO DOME 1835 151G LEG 7 (12/23/20)





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

October 16, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: BRAVO DOME 1835 151G LEG 7

Enclosed are the results of analyses for samples received by the laboratory on 10/12/23 16:20.

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 "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 1 @ 1' (H235592-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.98	98.8	2.00	0.173	
Toluene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.724	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.11	106	2.00	1.48	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.37	106	6.00	2.01	
Total BTEX	<0.300	0.300	10/13/2023	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	32.0	16.0	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 65.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.2 % 49.1-148

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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:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 2 @ 1' (H235592-02)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	1.98	98.8	2.00	0.173		
Toluene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.724		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.11	106	2.00	1.48		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.37	106	6.00	2.01		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 66.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.7 % 49.1-148

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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:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 3 @ 1' (H235592-03)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.98	98.8	2.00	0.173	
Toluene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.724	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.11	106	2.00	1.48	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.37	106	6.00	2.01	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 69.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.6 % 49.1-148

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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:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 4 @ 1' (H235592-04)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.98	98.8	2.00	0.173	
Toluene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.724	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.11	106	2.00	1.48	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.37	106	6.00	2.01	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	32.0	16.0	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 59.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 55.5 % 49.1-148

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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:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 5 @ 1' (H235592-05)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.98	98.8	2.00	0.173	
Toluene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.724	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.11	106	2.00	1.48	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.37	106	6.00	2.01	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 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	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 66.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.1 % 49.1-148

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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:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 6 @ 1' (H235592-06)

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	10/13/2023	ND	1.94	97.0	2.00	5.31	
Toluene*	<0.050	0.050	10/13/2023	ND	1.96	98.2	2.00	3.59	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	3.46	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.03	101	6.00	4.54	
Total BTEX	<0.300	0.300	10/13/2023	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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 66.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 7 @ 1' (H235592-07)

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	10/13/2023	ND	1.94	97.0	2.00	5.31	
Toluene*	<0.050	0.050	10/13/2023	ND	1.96	98.2	2.00	3.59	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	3.46	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.03	101	6.00	4.54	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 71.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 8 @ 1' (H235592-08)

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	10/13/2023	ND	1.94	97.0	2.00	5.31	
Toluene*	<0.050	0.050	10/13/2023	ND	1.96	98.2	2.00	3.59	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	3.46	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.03	101	6.00	4.54	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 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	32.0	16.0	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 75.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 9 @ 1' (H235592-09)

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	10/13/2023	ND	1.94	97.0	2.00	5.31		
Toluene*	<0.050	0.050	10/13/2023	ND	1.96	98.2	2.00	3.59		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	3.46		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.03	101	6.00	4.54		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	16.0	16.0	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 75.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.1 % 49.1-148

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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:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 10 @ 1' (H235592-10)

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	10/13/2023	ND	1.94	97.0	2.00	5.31	
Toluene*	<0.050	0.050	10/13/2023	ND	1.96	98.2	2.00	3.59	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	3.46	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.03	101	6.00	4.54	
Total BTEX	<0.300	0.300	10/13/2023	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	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.5 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 11 @ 1' (H235592-11)

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	10/13/2023	ND	1.94	97.0	2.00	5.31	
Toluene*	<0.050	0.050	10/13/2023	ND	1.96	98.2	2.00	3.59	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	3.46	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.03	101	6.00	4.54	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 66.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 12 @ 1' (H235592-12)

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	10/13/2023	ND	1.94	97.0	2.00	5.31	
Toluene*	<0.050	0.050	10/13/2023	ND	1.96	98.2	2.00	3.59	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	3.46	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.03	101	6.00	4.54	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 69.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.0 % 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:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 13 @ 1' (H235592-13)

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	10/13/2023	ND	1.94	97.0	2.00	5.31		
Toluene*	<0.050	0.050	10/13/2023	ND	1.96	98.2	2.00	3.59		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	3.46		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.03	101	6.00	4.54		
Total BTEX	<0.300	0.300	10/13/2023	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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 73.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.8 % 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:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 14 @ 1' (H235592-14)

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	10/13/2023	ND	1.94	97.0	2.00	5.31		
Toluene*	<0.050	0.050	10/13/2023	ND	1.96	98.2	2.00	3.59		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	3.46		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.03	101	6.00	4.54		
Total BTEX	<0.300	0.300	10/13/2023	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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.3 % 49.1-148

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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:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 15 @ 1' (H235592-15)

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	10/13/2023	ND	1.94	97.0	2.00	5.31		
Toluene*	<0.050	0.050	10/13/2023	ND	1.96	98.2	2.00	3.59		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	3.46		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.03	101	6.00	4.54		
Total BTEX	<0.300	0.300	10/13/2023	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	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 76.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 16 @ 1' (H235592-16)

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	10/13/2023	ND	1.94	97.0	2.00	5.31		
Toluene*	<0.050	0.050	10/13/2023	ND	1.96	98.2	2.00	3.59		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	3.46		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.03	101	6.00	4.54		
Total BTEX	<0.300	0.300	10/13/2023	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	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 71.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.6 % 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:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 17 @ 2' (H235592-17)

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	10/13/2023	ND	1.94	97.0	2.00	5.31	
Toluene*	<0.050	0.050	10/13/2023	ND	1.96	98.2	2.00	3.59	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	3.46	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.03	101	6.00	4.54	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 18 @ 2' (H235592-18)

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	10/13/2023	ND	1.94	97.0	2.00	5.31		
Toluene*	<0.050	0.050	10/13/2023	ND	1.96	98.2	2.00	3.59		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	3.46		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.03	101	6.00	4.54		
Total BTEX	<0.300	0.300	10/13/2023	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	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 79.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.4 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 19 @ 2' (H235592-19)

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	10/13/2023	ND	1.94	97.0	2.00	5.31	
Toluene*	<0.050	0.050	10/13/2023	ND	1.96	98.2	2.00	3.59	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	3.46	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.03	101	6.00	4.54	
Total BTEX	<0.300	0.300	10/13/2023	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	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 20 @ 2' (H235592-20)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.456	
Toluene*	<0.050	0.050	10/13/2023	ND	1.98	99.1	2.00	0.259	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.00	100	2.00	0.783	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.89	98.2	6.00	0.691	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	179	89.3	200	4.23	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	164	82.0	200	6.81	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 21 @ 2' (H235592-21)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.456	
Toluene*	<0.050	0.050	10/13/2023	ND	1.98	99.1	2.00	0.259	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.00	100	2.00	0.783	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.89	98.2	6.00	0.691	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 49.1-148

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Analytical Results For:

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Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 22 @ 2' (H235592-22)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.456		
Toluene*	<0.050	0.050	10/13/2023	ND	1.98	99.1	2.00	0.259		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.00	100	2.00	0.783		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.89	98.2	6.00	0.691		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 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	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 23 @ 2' (H235592-23)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.456	
Toluene*	<0.050	0.050	10/13/2023	ND	1.98	99.1	2.00	0.259	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.00	100	2.00	0.783	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.89	98.2	6.00	0.691	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 24 @ 2' (H235592-24)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.456	
Toluene*	<0.050	0.050	10/13/2023	ND	1.98	99.1	2.00	0.259	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.00	100	2.00	0.783	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.89	98.2	6.00	0.691	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 25 @ 2' (H235592-25)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.456	
Toluene*	<0.050	0.050	10/13/2023	ND	1.98	99.1	2.00	0.259	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.00	100	2.00	0.783	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.89	98.2	6.00	0.691	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 26 @ 2' (H235592-26)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.456	
Toluene*	<0.050	0.050	10/13/2023	ND	1.98	99.1	2.00	0.259	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.00	100	2.00	0.783	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.89	98.2	6.00	0.691	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 27 @ 2' (H235592-27)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.456		
Toluene*	<0.050	0.050	10/13/2023	ND	1.98	99.1	2.00	0.259		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.00	100	2.00	0.783		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.89	98.2	6.00	0.691		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 28 @ 2' (H235592-28)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.456	
Toluene*	<0.050	0.050	10/13/2023	ND	1.98	99.1	2.00	0.259	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.00	100	2.00	0.783	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.89	98.2	6.00	0.691	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 29 @ 3' (H235592-29)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.456	
Toluene*	<0.050	0.050	10/13/2023	ND	1.98	99.1	2.00	0.259	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.00	100	2.00	0.783	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.89	98.2	6.00	0.691	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 30 @ 3' (H235592-30)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.456		
Toluene*	<0.050	0.050	10/13/2023	ND	1.98	99.1	2.00	0.259		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.00	100	2.00	0.783		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.89	98.2	6.00	0.691		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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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:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 31 @ 3' (H235592-31)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.456	
Toluene*	<0.050	0.050	10/13/2023	ND	1.98	99.1	2.00	0.259	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.00	100	2.00	0.783	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.89	98.2	6.00	0.691	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 32 @ 3' (H235592-32)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.456	
Toluene*	<0.050	0.050	10/13/2023	ND	1.98	99.1	2.00	0.259	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.00	100	2.00	0.783	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.89	98.2	6.00	0.691	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 72.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 33 @ 3' (H235592-33)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	2.05	103	2.00	0.456		
Toluene*	<0.050	0.050	10/13/2023	ND	1.98	99.1	2.00	0.259		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.00	100	2.00	0.783		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.89	98.2	6.00	0.691		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 34 @ 3' (H235592-34)

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	10/13/2023	ND	1.91	95.3	2.00	1.14	
Toluene*	<0.050	0.050	10/13/2023	ND	1.85	92.5	2.00	1.04	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.92	96.2	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.67	94.5	6.00	0.949	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 49.1-148

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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:	10/12/2023	Sampling Date:	10/03/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 35 @ 3' (H235592-35)

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	10/13/2023	ND	1.91	95.3	2.00	1.14	
Toluene*	<0.050	0.050	10/13/2023	ND	1.85	92.5	2.00	1.04	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.92	96.2	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.67	94.5	6.00	0.949	
Total BTEX	<0.300	0.300	10/13/2023	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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 36 @ 3' (H235592-36)

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	10/13/2023	ND	1.91	95.3	2.00	1.14	
Toluene*	<0.050	0.050	10/13/2023	ND	1.85	92.5	2.00	1.04	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.92	96.2	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.67	94.5	6.00	0.949	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 37 @ 3' (H235592-37)

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	10/13/2023	ND	1.91	95.3	2.00	1.14	
Toluene*	<0.050	0.050	10/13/2023	ND	1.85	92.5	2.00	1.04	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.92	96.2	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.67	94.5	6.00	0.949	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 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	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 72.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.9 % 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:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 38 @ 3' (H235592-38)

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	10/13/2023	ND	1.91	95.3	2.00	1.14		
Toluene*	<0.050	0.050	10/13/2023	ND	1.85	92.5	2.00	1.04		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.92	96.2	2.00	1.29		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.67	94.5	6.00	0.949		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 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	32.0	16.0	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.9 % 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:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 39 @ 3' (H235592-39)

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	10/13/2023	ND	1.91	95.3	2.00	1.14	
Toluene*	<0.050	0.050	10/13/2023	ND	1.85	92.5	2.00	1.04	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.92	96.2	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.67	94.5	6.00	0.949	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	16.0	16.0	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.1 % 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:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 40 @ 3' (H235592-40)

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	10/13/2023	ND	1.91	95.3	2.00	1.14	
Toluene*	<0.050	0.050	10/13/2023	ND	1.85	92.5	2.00	1.04	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.92	96.2	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.67	94.5	6.00	0.949	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	32.0	16.0	10/13/2023	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	10/13/2023	ND	183	91.3	200	0.612	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	182	91.0	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 76.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.2 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 41 @ 3' (H235592-41)

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	10/13/2023	ND	1.91	95.3	2.00	1.14	
Toluene*	<0.050	0.050	10/13/2023	ND	1.85	92.5	2.00	1.04	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.92	96.2	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.67	94.5	6.00	0.949	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	10/13/2023	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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 42 @ 3' (H235592-42)

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	10/13/2023	ND	1.91	95.3	2.00	1.14	
Toluene*	<0.050	0.050	10/13/2023	ND	1.85	92.5	2.00	1.04	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.92	96.2	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.67	94.5	6.00	0.949	
Total BTEX	<0.300	0.300	10/13/2023	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	10/13/2023	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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 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:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 43 @ 3' (H235592-43)

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	10/13/2023	ND	1.91	95.3	2.00	1.14	
Toluene*	<0.050	0.050	10/13/2023	ND	1.85	92.5	2.00	1.04	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.92	96.2	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.67	94.5	6.00	0.949	
Total BTEX	<0.300	0.300	10/13/2023	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	10/13/2023	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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 44 @ 3' (H235592-44)

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	10/13/2023	ND	1.91	95.3	2.00	1.14	
Toluene*	<0.050	0.050	10/13/2023	ND	1.85	92.5	2.00	1.04	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.92	96.2	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.67	94.5	6.00	0.949	
Total BTEX	<0.300	0.300	10/13/2023	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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Analytical Results For:

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Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 45 @ 3' (H235592-45)

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	10/13/2023	ND	1.91	95.3	2.00	1.14	
Toluene*	<0.050	0.050	10/13/2023	ND	1.85	92.5	2.00	1.04	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.92	96.2	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.67	94.5	6.00	0.949	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 46 @ 3' (H235592-46)

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	10/13/2023	ND	1.91	95.3	2.00	1.14	
Toluene*	<0.050	0.050	10/13/2023	ND	1.85	92.5	2.00	1.04	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.92	96.2	2.00	1.29	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.67	94.5	6.00	0.949	
Total BTEX	<0.300	0.300	10/13/2023	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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.1 % 49.1-148

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Analytical Results For:

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Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 47 @ 3' (H235592-47)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548		
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	10/13/2023	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	10/13/2023	ND	176	88.2	200	0.368		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 80.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 48 @ 3' (H235592-48)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548	
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	10/13/2023	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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 49.1-148

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Analytical Results For:

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Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 49 @ 3' (H235592-49)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548	
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 50 @ 3' (H235592-50)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548	
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	10/13/2023	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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 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:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 51 @ 3' (H235592-51)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548	
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	10/13/2023	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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 71.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 52 @ 3' (H235592-52)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548	
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	10/13/2023	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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 74.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.1 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 53 @ 3' (H235592-53)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548	
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	10/13/2023	ND	416	104	400	10.9	

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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 54 @ 3' (H235592-54)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548		
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	10/13/2023	ND	416	104	400	10.9		

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	10/13/2023	ND	176	88.2	200	0.368		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 55 @ 3' (H235592-55)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548	
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	10/13/2023	ND	416	104	400	10.9	

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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.4 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 56 @ 3' (H235592-56)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548		
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	10/13/2023	ND	416	104	400	10.9		

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	10/13/2023	ND	176	88.2	200	0.368		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 49.1-148

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Analytical Results For:

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Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 57 @ 3' (H235592-57)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548		
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	10/13/2023	ND	416	104	400	10.9		

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	10/13/2023	ND	176	88.2	200	0.368		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 78.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 58 @ 4' (H235592-58)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548	
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	10/13/2023	ND	416	104	400	10.9	

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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 71.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 59 @ 4' (H235592-59)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548	
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 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	10/13/2023	ND	416	104	400	10.9	

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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 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:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 60 @ 4' (H235592-60)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548	
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	<16.0	16.0	10/13/2023	ND	416	104	400	10.9	

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	10/13/2023	ND	176	88.2	200	0.368	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	187	93.5	200	3.12	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 61 @ 4' (H235592-61)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548		
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	10/13/2023	ND	416	104	400	10.9		

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	10/13/2023	ND	185	92.6	200	3.43		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	178	89.0	200	11.8		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 66.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.0 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 62 @ 4' (H235592-62)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548	
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	10/13/2023	ND	416	104	400	10.9	

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	10/13/2023	ND	185	92.6	200	3.43	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	178	89.0	200	11.8	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.9 % 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:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 63 @ 4' (H235592-63)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548		
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	10/13/2023	ND	416	104	400	10.9		

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	10/13/2023	ND	185	92.6	200	3.43		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	178	89.0	200	11.8		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 72.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.0 % 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:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 64 @ 4' (H235592-64)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548		
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 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	10/13/2023	ND	416	104	400	10.9		

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	10/13/2023	ND	185	92.6	200	3.43		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	178	89.0	200	11.8		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 65.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.0 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 65 @ 4' (H235592-65)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548		
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	<16.0	16.0	10/13/2023	ND	416	104	400	10.9		

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	10/13/2023	ND	185	92.6	200	3.43		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	178	89.0	200	11.8		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 71.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.3 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 66 @ 4' (H235592-66)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.95	97.3	2.00	0.548	
Toluene*	<0.050	0.050	10/13/2023	ND	1.90	94.9	2.00	2.50	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	5.59	93.2	6.00	2.30	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	10/13/2023	ND	416	104	400	10.9	

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	10/13/2023	ND	185	92.6	200	3.43	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	178	89.0	200	11.8	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 68.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.1 % 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:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 67 @ 4' (H235592-67)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	10/13/2023	ND	416	104	400	10.9	

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	10/13/2023	ND	185	92.6	200	3.43	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	178	89.0	200	11.8	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 68.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.7 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 68 @ 4' (H235592-68)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	10/13/2023	ND	416	104	400	10.9	

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	10/13/2023	ND	185	92.6	200	3.43	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	178	89.0	200	11.8	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 72.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.6 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 69 @ 4' (H235592-69)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 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	10/13/2023	ND	416	104	400	10.9	

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	10/13/2023	ND	185	92.6	200	3.43	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	178	89.0	200	11.8	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 58.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 54.8 % 49.1-148

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Analytical Results For:

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Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 70 @ 4' (H235592-70)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	10/13/2023	ND	416	104	400	10.9	

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	10/13/2023	ND	185	92.6	200	3.43	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	178	89.0	200	11.8	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 69.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 71 @ 4' (H235592-71)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	10/13/2023	ND	416	104	400	10.9	

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	10/13/2023	ND	185	92.6	200	3.43	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	178	89.0	200	11.8	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 72.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.9 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/04/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM SAMPLE 72 @ 4' (H235592-72)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35		
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96		
Total BTEX	<0.300	0.300	10/13/2023	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	<16.0	16.0	10/13/2023	ND	416	104	400	10.9		

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	10/13/2023	ND	185	92.6	200	3.43		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	178	89.0	200	11.8		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 65.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.4 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 1 (H235592-73)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35		
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	10/13/2023	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	10/13/2023	ND	185	92.4	200	0.728		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	169	84.4	200	2.36		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 2 (H235592-74)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	10/13/2023	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	10/13/2023	ND	185	92.4	200	0.728	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	169	84.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 49.1-148

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Analytical Results For:

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Received:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 3 (H235592-75)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	185	92.4	200	0.728	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	169	84.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 76.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 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:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 4 (H235592-76)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	185	92.4	200	0.728	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	169	84.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 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:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 5 (H235592-77)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	10/13/2023	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	10/13/2023	ND	185	92.4	200	0.728	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	169	84.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 6 (H235592-78)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 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	10/13/2023	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	10/13/2023	ND	185	92.4	200	0.728	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	169	84.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 7 (H235592-79)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	185	92.4	200	0.728	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	169	84.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 8 (H235592-80)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	10/13/2023	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	10/13/2023	ND	185	92.4	200	0.728	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	169	84.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.9 % 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:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 9 (H235592-81)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	185	92.4	200	0.728	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	169	84.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 76.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 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:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 10 (H235592-82)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35		
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	10/13/2023	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	10/13/2023	ND	185	92.4	200	0.728		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	169	84.4	200	2.36		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 11 (H235592-83)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	185	92.4	200	0.728	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	169	84.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 12 (H235592-84)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 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	10/13/2023	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	10/13/2023	ND	185	92.4	200	0.728	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	169	84.4	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 13 (H235592-85)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35	
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43	
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04	
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96	
Total BTEX	<0.300	0.300	10/13/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	10/13/2023	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	10/13/2023	ND	195	97.7	200	5.02	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	205	102	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 69.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

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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:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 14 (H235592-86)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/13/2023	ND	1.93	96.7	2.00	1.35		
Toluene*	<0.050	0.050	10/13/2023	ND	2.01	101	2.00	1.43		
Ethylbenzene*	<0.050	0.050	10/13/2023	ND	2.03	101	2.00	2.04		
Total Xylenes*	<0.150	0.150	10/13/2023	ND	6.06	101	6.00	2.96		
Total BTEX	<0.300	0.300	10/13/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 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	10/13/2023	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	10/13/2023	ND	195	97.7	200	5.02		
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	205	102	200	6.32		
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND						

Surrogate: 1-Chlorooctane 70.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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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:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 15 (H235592-87)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2023	ND	1.90	94.9	2.00	1.76	
Toluene*	<0.050	0.050	10/14/2023	ND	1.96	98.1	2.00	1.90	
Ethylbenzene*	<0.050	0.050	10/14/2023	ND	1.97	98.7	2.00	2.62	
Total Xylenes*	<0.150	0.150	10/14/2023	ND	5.87	97.9	6.00	3.05	
Total BTEX	<0.300	0.300	10/14/2023	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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	195	97.7	200	5.02	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	205	102	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 74.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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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:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 16 (H235592-88)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2023	ND	1.90	94.9	2.00	1.76	
Toluene*	<0.050	0.050	10/14/2023	ND	1.96	98.1	2.00	1.90	
Ethylbenzene*	<0.050	0.050	10/14/2023	ND	1.97	98.7	2.00	2.62	
Total Xylenes*	<0.150	0.150	10/14/2023	ND	5.87	97.9	6.00	3.05	
Total BTEX	<0.300	0.300	10/14/2023	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	<16.0	16.0	10/13/2023	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	10/13/2023	ND	195	97.7	200	5.02	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	205	102	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 76.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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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:	10/12/2023	Sampling Date:	10/05/2023
Reported:	10/16/2023	Sampling Type:	Soil
Project Name:	BRAVO DOME 1835 151G LEG 7	Sampling Condition:	Cool & Intact
Project Number:	(12-23-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 17 (H235592-89)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/14/2023	ND	1.90	94.9	2.00	1.76	
Toluene*	<0.050	0.050	10/14/2023	ND	1.96	98.1	2.00	1.90	
Ethylbenzene*	<0.050	0.050	10/14/2023	ND	1.97	98.7	2.00	2.62	
Total Xylenes*	<0.150	0.150	10/14/2023	ND	5.87	97.9	6.00	3.05	
Total BTEX	<0.300	0.300	10/14/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 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	16.0	16.0	10/13/2023	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	10/13/2023	ND	195	97.7	200	5.02	
DRO >C10-C28*	<10.0	10.0	10/13/2023	ND	205	102	200	6.32	
EXT DRO >C28-C36	<10.0	10.0	10/13/2023	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

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Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:													
Address: P.O. Box 805		Company: Oxy													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name: BRAVO DOME 1835 151G LEG 7 (12/23/20)		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name: SIMON RENDON		Fax #:													

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	CWA	BTEX	TPHEX
			GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :						
A235592	BOTTOM SAMPLE 1@1'	6									10/3/23	9:25AM	✓	✓	✓	
1	BOTTOM SAMPLE 2@1'										10/3/23	9:39AM	✓	✓	✓	
2	BOTTOM SAMPLE 3@1'										10/3/23	9:52AM	✓	✓	✓	
3	BOTTOM SAMPLE 4@1'										10/3/23	10:10AM	✓	✓	✓	
4	BOTTOM SAMPLE 5@1'										10/3/23	10:19AM	✓	✓	✓	
5	BOTTOM SAMPLE 6@1'										10/3/23	10:31AM	✓	✓	✓	
6	BOTTOM SAMPLE 7@1'										10/3/23	10:44AM	✓	✓	✓	
7	BOTTOM SAMPLE 8@1'										10/3/23	10:56AM	✓	✓	✓	
8	BOTTOM SAMPLE 9@1'										10/3/23	11:12AM	✓	✓	✓	
9	BOTTOM SAMPLE 10@1'										10/3/23	11:24AM	✓	✓	✓	

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Relinquished By: <i>Jabian Fdz</i>	Date: 10-12-23	Received By: <i>Simone Aldrete</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Time: 1620	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>-11.0°</i>	#140	Sample Condition Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	REMARKS: <i>48 hr Resh</i>	
		CHECKED BY: (Initials) <i>SO</i>		

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



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101 East Marland, Hobbs, NM 88240
(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 State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name: BRAVO DOME 1835 151G LEG 7 (12/23/20)		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name: SIMON RENDON		Fax #:													

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	On Oxide	BTEX	TPH/EXT
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:					
H235592																
21	BOTTOM SAMPLE 21@2'	6			✓							10/3/23	2:12PM	✓	✓	✓
22	BOTTOM SAMPLE 22@2'	1										10/3/23	2:24PM	✓	✓	✓
23	BOTTOM SAMPLE 23@2'	1										10/3/23	2:37PM	✓	✓	✓
24	BOTTOM SAMPLE 24@2'	1										10/3/23	2:50PM	✓	✓	✓
25	BOTTOM SAMPLE 25@2'	1										10/3/23	3:04PM	✓	✓	✓
26	BOTTOM SAMPLE 26@2'	1										10/3/23	3:16PM	✓	✓	✓
27	BOTTOM SAMPLE 27@2'	1										10/3/23	3:29PM	✓	✓	✓
28	BOTTOM SAMPLE 28@2'	1										10/3/23	3:41PM	✓	✓	✓
29	BOTTOM SAMPLE 29@3'	1										10/3/23	3:53PM	✓	✓	✓
30	BOTTOM SAMPLE 30@3'	1										10/3/23	4:05PM	✓	✓	✓

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Relinquished By: <i>Fabian Fdz</i>	Date: <i>10-12-23</i>	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>-11.0c</i>	#140	Sample Condition Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	REMARKS: <i>48 hr Rush</i>	
		CHECKED BY: (Initials) <i>YO</i>		

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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 State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name: BRAVO DOME 1835 151G LEG 7 (12/23/20)		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name: SIMON RENDON		Fax #:													

FOR LAB USE ONLY		G/RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	Catalode	BTEX	TPH/EXT
Lab I.D.	Sample I.D.		GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :					
H235592		6			Y				Y			10/4/23	9:51AM	✓	✓	✓
41	BOTTOM SAMPLE 41@3'											10/4/23	10:04AM	✓	✓	✓
42	BOTTOM SAMPLE 42@3'											10/4/23	10:17AM	✓	✓	✓
43	BOTTOM SAMPLE 43@3'											10/4/23	10:30AM	✓	✓	✓
44	BOTTOM SAMPLE 44@3'											10/4/23	10:42AM	✓	✓	✓
45	BOTTOM SAMPLE 45@3'											10/4/23	10:54AM	✓	✓	✓
46	BOTTOM SAMPLE 46@3'											10/4/23	11:10AM	✓	✓	✓
47	BOTTOM SAMPLE 47@3'											10/4/23	11:19AM	✓	✓	✓
48	BOTTOM SAMPLE 48@3'											10/4/23	11:30AM	✓	✓	✓
49	BOTTOM SAMPLE 49@3'											10/4/23	11:42AM	✓	✓	✓
50	BOTTOM SAMPLE 50@3'											10/4/23	11:42AM	✓	✓	✓

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Relinquished By: <i>Febrin Felz</i>	Date: 10-12-23 Time: 7:20	Received By: <i>Jamara [Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>-11.0c</i>	#140	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	REMARKS: <i>178 hr fresh</i>	
		CHECKED BY: (Initials) <i>YO</i>		

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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 State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name: BRAVO DOME 1835 151G LEG 7 (12/23/20)		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name: SIMON RENDON		Fax #:													

FOR LAB USE ONLY		(GRAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	CHLORIDE	BTEX	TPHEX
Lab I.D.	Sample I.D.		GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :					
H235592																
81	SIDEWALL 9										10/5/23	10:04AM	✓	✓	✓	
82	SIDEWALL 10										10/5/23	10:15AM	✓	✓	✓	
83	SIDEWALL 11										10/5/23	10:29AM	✓	✓	✓	
84	SIDEWALL 12										10/5/23	10:42AM	✓	✓	✓	
85	SIDEWALL 13										10/5/23	10:55AM	✓	✓	✓	
86	SIDEWALL 14										10/5/23	11:06AM	✓	✓	✓	
87	SIDEWALL 15										10/5/23	11:16AM	✓	✓	✓	
88	SIDEWALL 16										10/5/23	11:30AM	✓	✓	✓	
89	SIDEWALL 17										10/5/23	11:41AM	✓	✓	✓	

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Relinquished By: <i>Felberm Fdz</i>	Date: 10-12-23	Received By: <i>Tamara Aldrete</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One)	Time: 1620		REMARKS: <i>48 hr fresh</i>	
Sampler - UPS - Bus - Other: <i>-11.0c</i>	#140	Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	CHECKED BY: (Initials) <i>yo</i>	

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Oil Conservation Division
1220 S. St Francis Dr.
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QUESTIONS

Action 414666

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 414666
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2103557478
Incident Name	NAPP2103557478 BRAVO DOME 1835 151G LEG 7 @ 30-059-20251
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-059-20251] BRAVO DOME CARBON DIOXIDE GAS UNIT #151

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	BRAVO DOME 1835 151G LEG 7
Date Release Discovered	12/23/2020
Surface Owner	Private

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Flow Line - Production Produced Water Released: 10 BBL Recovered: 0 BBL Lost: 10 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.

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QUESTIONS, Page 2

Action 414666

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 414666
	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	<i>Unavailable.</i>

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	<i>Not answered.</i>

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: 12/23/2024
--	---

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QUESTIONS, Page 3

Action 414666

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 414666
	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 ½ and 1 (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 ½ and 1 (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
<i>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.</i>	
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)	32
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	10
GRO+DRO (EPA SW-846 Method 8015M)	10
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	09/05/2023
On what date will (or did) the final sampling or liner inspection occur	10/05/2023
On what date will (or was) the remediation complete(d)	10/15/2024
What is the estimated surface area (in square feet) that will be reclaimed	12756
What is the estimated volume (in cubic yards) that will be reclaimed	1440
What is the estimated surface area (in square feet) that will be remediated	12756
What is the estimated volume (in cubic yards) that will be remediated	1440

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 414666

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 414666
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

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.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(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	GANDY MARLEY LANDFARM/LANDFILL [FEEM0112338393]
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.

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 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: 12/23/2024
--	---

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 5

Action 414666

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 414666
	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 414666

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 414666
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	405164
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/05/2023
What was the (estimated) number of samples that were to be gathered	89
What was the sampling surface area in square feet	12756

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	12756
What was the total volume (cubic yards) remediated	1440
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	12756
What was the total volume (in cubic yards) reclaimed	1440
Summarize any additional remediation activities not included by answers (above)	OXY excavated the spill area as depicted on the following site diagram. The leak area in green shade was excavated to 1'. The leak area in orange shade was excavated to 2'. The leak area in pink shade was excavated to 3'. The leak area in blue shade was excavated to 4'. Oxy collected bottom and sidewall confirmation samples every 200 square feet. The site was backfilled with clean soil.

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: 12/23/2024
--	---

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QUESTIONS, Page 7

Action 414666

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 414666
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 414666

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 414666
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	3/19/2025