

## Closure Report

### NRM2022460278

#### Site Description

Site Name:	FOXGLOVE 29 6H CTB
Company:	OXY
Legal Description:	U/L: B, SECTION 29, T23S, R33E
County:	LEA COUNTY, NM
GPS Coordinates:	N32.282216 W-103.59078

#### Release Data

Date of Release:	7/14/2020
Type of Release:	CRUDE OIL & PRODUCED WATER
Source of Release:	CORROSION ON 0.5" NIPPLE
Volume of Release:	3 BBLS CRUDE OIL/ 7 BBLS PRODUCED WATER
Volume Recovered:	1 BBLS CRUDE OIL/ 6 BBLS PRODUCED WATER

#### Remediation Specifications

Remediation Parameters	The entire leak area (yellow shade on diagram) was excavated to a depth of 1 foot. OXY collected sidewall and confirmation samples every 200 square feet.
Remediation Activities:	1/6/22, 1/10/22, 1/12/22, 1/14/22, 1/21/22, 1/27/22, 3/8/22

Plan Sent to OCD:	2/8/2021	FROM CLIFF TO BLM NM AND WADE
OCD Approval of Plan:	3/24/2021	FROM @STATE.NM.US TO WADE AND CLIFF
Plan Sent to BLM:		
BLM Approval of Plan:		

#### Supporting Documentation

C 141 PAGE 6	3/24/2022	
SITE DIAGRAM	GOOGLE EARTH MAP WITH CONFIRMATION SAMPLES	
PICTURES	CLOSURE PICTURES	
LAB SUMMARY	CLOSURE SAMPLES	
LAB ANALYSIS	CLOSURE SAMPLES	
SAMPLE NOTIFICATION		

#### Request for Closure

Based on the completion of the remediation plan as agreed upon, BBC International requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

4/1/2022

Form C-141

State of New Mexico  
Oil Conservation Division

Page 6

Incident ID	NRM2022460278
District RP	
Facility ID	
Application ID	

### Closure

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

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

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

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

Printed Name: Wade Dittrich Title: Environmental Coordinator  
 Signature: *Wade Dittrich* Date: 3-24-22  
 email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

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

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

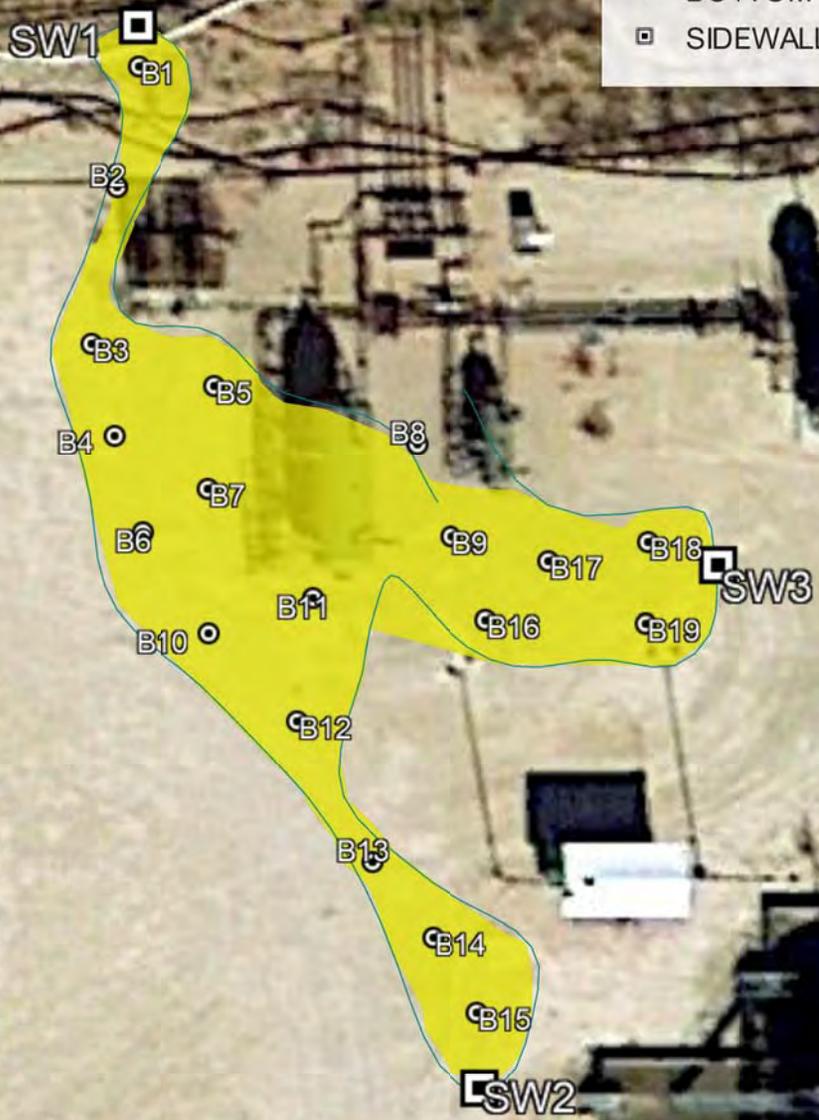
Closure Approved by: *Jennifer Nobui* Date: 04/27/2022  
 Printed Name: Jennifer Nobui Title: Environmental Specialist A

# FOXGLOVE 29 6H CTB

LEAK DATE 7/14/20  
ID# nRM2022460278  
LEA COUNTY, NM

## Legend

- 1ft Excavation
- BOTTOM CONFIRMATION SAMPLE POINT
- ▣ SIDEWALL CONFIRMATION SAMPLE POINT



FOXGLOVE 29 6H (7/14/20)

SIDEWALL 1 @ 1'	N32.282381	W-103.590778
SIDEWALL 2 @ 1'	N32.281983	W-103.590625
SIDEWALL 3 @ 1'	N32.282179	W-103.590520
BS 1 @ 1'	N32.282365	W-103.590778
BS 2 @ 1'	N32.282320	W-103.590787
BS 3 @ 1'	N32.282262	W-103.590798
BS 4 @ 1'	N32.282227	W-103.590788
BS 5 @ 1'	N32.282246	W-103.590744
BS 6 @ 1'	N32.282191	W-103.590776
BS 7 @ 1'	N32.282207	W-103.590746
BS 8 @ 1'	N32.282224	W-103.590654
BS 9 @ 1'	N32.282189	W-103.590639
BS 10 @ 1'	N32.282153	W-103.590746
BS 11 @ 1'	N32.282166	W-103.590700
BS 12 @ 1'	N32.282120	W-103.590707
BS 13 @ 1'	N32.282067	W-103.590674
BS 14 @ 1'	N32.282039	W-103.590647
BS 15 @ 1'	N32.282011	W-103.590627
BS 16 @ 1'	N32.282158	W-103.590623
BS 17 @ 1'	N32.282180	W-103.590595
BS 18 @ 1'	N32.282187	W-103.590551
BS 19 @ 1'	N32.282157	W-103.590552

		Sample ID	SIDEWALL 1	SIDEWALL 2	SIDEWALL 3
Analyte	Method	Date	1/28/22	1/28/22	1/28/22
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<b>32.0</b>	<b>32.0</b>
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0

		Sample ID	BS 1 @ 1'	BS 2 @ 1'	BS 3 @ 1'	BS 4 @ 1'	BS 5 @ 1'	BS 6 @ 1'	BS 7 @ 1'	BS 8 @ 1'	BS 9 @ 1'	BS 10 @ 1'	BS 11 @ 1'	BS 12 @ 1'	BS 13 @ 1'	BS 14 @ 1'	BS 15 @ 1'	BS 16 @ 1'
Analyte	Method	Date	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22	1/28/22
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<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	BTEX 8021B		<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	BTEX 8021B		<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	BTEX 8021B		<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	BTEX 8021B		<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	SM4500Cl-B		<16.0	<b>16.0</b>	<b>48.0</b>	<b>112</b>	<b>48.0</b>	<b>48.0</b>	<b>48.0</b>	<b>48.0</b>	<b>48.0</b>	<b>96.0</b>	<b>48.0</b>	<b>32.0</b>	<b>16.0</b>	<b>32.0</b>	<16.0	<b>16.0</b>
GRO	TPH 8015M		<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	TPH 8015M		<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	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	BS 17 @ 1'	BS 18 @ 1'	BS 19 @ 1'
Analyte	Method	Date	1/28/22	1/28/22	1/28/22
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		<b>32.0</b>	<b>32.0</b>	<b>48.0</b>
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0



FOXGLOVE 29 6H CTB  
7/14/20



FOXGLOVE 29 6H CTB  
7/14/20



FOXGLOVE 29 6H CTB  
7/14/20



FOXGLOVE 29 6H CTB  
7/14/20



FOXGLOVE 29 6H CTB  
7/14/20





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

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February 03, 2022

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

RE: FOXGLOVE 29 6H CTB

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

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene  
Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SIDEWALL 1 (H220371-01)**

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

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/02/2022	ND	432	108	400	3.77	

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

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

Cardinal Laboratories

\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SIDEWALL 2 (H220371-02)**

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

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

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 94.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.6 % 59.5-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: SIDEWALL 3 (H220371-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEX	<0.300	0.300	02/02/2022	ND					

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

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 91.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.0 % 59.5-142

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BS 1 @ 1' (H220371-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/02/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 89.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.0 % 59.5-142

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BS 2 @ 1' (H220371-05)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/02/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68		
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND						

Surrogate: 1-Chlorooctane 93.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BS 3 @ 1' (H220371-06)**

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 92.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.9 % 59.5-142

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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BS 4 @ 1' (H220371-07)**

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/02/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BS 5 @ 1' (H220371-08)**

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEX	<0.300	0.300	02/02/2022	ND					

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

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 92.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.5 % 59.5-142

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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BS 6 @ 1' (H220371-09)**

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68		
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND						

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BS 7 @ 1' (H220371-10)**

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 116 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 8 @ 1' (H220371-11)**

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEX	<0.300	0.300	02/02/2022	ND					

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

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 84.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 9 @ 1' (H220371-12)**

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68		
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND						

Surrogate: 1-Chlorooctane 90.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.3 % 59.5-142

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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 10 @ 1' (H220371-13)**

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/02/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68		
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND						

Surrogate: 1-Chlorooctane 94.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.9 % 59.5-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 11 @ 1' (H220371-14)**

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	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					

Surrogate: 1-Chlorooctane 93.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.2 % 59.5-142

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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 12 @ 1' (H220371-15)**

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	ND						

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

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

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68		
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND						

Surrogate: 1-Chlorooctane 124 % 66.9-136

Surrogate: 1-Chlorooctadecane 124 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 13 @ 1' (H220371-16)**

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

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

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68		
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND						

Surrogate: 1-Chlorooctane 91.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 14 @ 1' (H220371-17)**

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68		
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND						

Surrogate: 1-Chlorooctane 95.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 15 @ 1' (H220371-18)**

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	ND						

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

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

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68		
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND						

Surrogate: 1-Chlorooctane 93.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 16 @ 1' (H220371-19)**

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	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68		
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND						

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 17 @ 1' (H220371-20)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

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

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68		
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND						

Surrogate: 1-Chlorooctane 91.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 18 @ 1' (H220371-21)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/02/2022	ND	2.03	101	2.00	4.02		
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25		
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18		
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31		
Total BTEX	<0.300	0.300	02/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	195	97.5	200	6.68		
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	211	106	200	3.38		
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND						

Surrogate: 1-Chlorooctane 96.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	01/31/2022	Sampling Date:	01/28/2022
Reported:	02/03/2022	Sampling Type:	Soil
Project Name:	FOXGLOVE 29 6H CTB	Sampling Condition:	Cool & Intact
Project Number:	( 7 - 14 - 20 )	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 19 @ 1' (H220371-22)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.03	101	2.00	4.02	
Toluene*	<0.050	0.050	02/02/2022	ND	2.26	113	2.00	6.25	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.07	103	2.00	6.18	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.46	108	6.00	7.31	
Total BTEX	<0.300	0.300	02/02/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/03/2022	ND	192	95.8	200	5.20	
DRO >C10-C28*	<10.0	10.0	02/03/2022	ND	240	120	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	02/03/2022	ND					

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager





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

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

**BILL TO**

**ANALYSIS REQUEST**

Company Name: BBC International, Inc.  
 Project Manager: Cliff Brunson  
 Address: P.O. Box 805  
 City: Hobbs State: NM Zip: 88241  
 Phone #: 575-397-6388 Fax #: 575-397-0397  
 Project #: Project Owner: Oxy  
 Project Name: FOXGLOVE 29 6H 7/14/20  
 Project Location: NEW MEXICO  
 Sampler Name: SIMON  
 P.O. #: Company: Oxy  
 Attn: Address:  
 City: State: Zip:  
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME						
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:								
H250371	BOTTOM 8 @ 1'	✓	✓							1/28/22	11:10AM	✓	✓	✓				
	BOTTOM 9 @ 1'									1/28/22	11:18AM	✓	✓	✓				
	BOTTOM 10 @ 1'									1/28/22	11:25AM	✓	✓	✓				
	BOTTOM 11 @ 1'									1/28/22	11:38AM	✓	✓	✓				
	BOTTOM 12 @ 1'									1/28/22	11:51AM	✓	✓	✓				
	BOTTOM 13 @ 1'									1/28/22	12:02PM	✓	✓	✓				
	BOTTOM 14 @ 1'									1/28/22	12:45PM	✓	✓	✓				
	BOTTOM 15 @ 1'									1/28/22	12:53PM	✓	✓	✓				
	BOTTOM 16 @ 1'									1/28/22	1:04PM	✓	✓	✓				
	BOTTOM 17 @ 1'									1/28/22	1:12PM	✓	✓	✓				

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Relinquished By: *Simon* Date: 1-31-22 Received By: *Cliff Brunson* Date: 1-31-22  
 Relinquished By: *Cliff Brunson* Date: 1-31-22 Received By: *Cliff Brunson* Date: 1-31-22  
 Delivered By: (Circle One)  UPS  Bus  Other: *UPS*  
 Sample Condition:  Intact  Cool  Yes  No  
 CHECKED BY: *Cliff Brunson* (Initials) *CB*

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





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• 321619103315801

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USGS 321619103315801 23S.33E.26.42424

Lea County, New Mexico  
Latitude 32°16'19", Longitude 103°31'58" NAD27  
Land-surface elevation 3,635 feet above NAVD88  
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

<a href="#">Table of data</a>
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Date	Time	? Water-level date-time accuracy	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water-level accuracy	? Status	? Method of measurement	? Measuring agency	? Source of measure
1981-03-27		D	136.40			2	S		U	
1986-04-16		D	118.69			2			U	
1991-05-24		D	117.20			2			U	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status		The reported water-level measurement represents a static level
Status	S	Nearby site that taps the same aquifer was being pumped.
Method of measurement	U	Unknown method.

8/31/2020

Section	Code	Description
Measuring agency		Not determined
Source of measurement	U	Source is unknown.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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**Title: Groundwater for New Mexico: Water Levels**

**URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>**



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

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0.28 0.26 nadww02

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**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
 Action 95356

**CONDITIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 95356
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	4/27/2022