

# Closure Report

1RP-5504/API 30-025-01366

## Site Description

Site Name:	Wyatt AA Federal #3
Company:	Oxy, Permian
Legal Description:	U/L P, Section 33, T17S, R33E
County:	Lea County, NM
GPS Coordinates:	N 32.78566 W -103.66090

## Release Data

Date of Release:	4/26/2019
Type of Release:	Oil and produced water
Source of Release:	Compromised 2 inch steel production line
Volume of Release:	4 bbls oil, 12 bbls produced water
Volume Recovered:	0 bbls oil, 0 bbls produced water

## Remediation Specifications

Remediation Parameters:	Excavated the areas of SP1 & SP2 to a depth of 3.5 feet, excavated SP3 & SP4 to a depth of 3 feet. Collected confirmation samples per NMOCD conditions of approval with sidewalls. Entire site back filled with clean soil.
Remediation Activities:	5/26/20 through 6/10/20

Plan Sent to OCD:	6/26/2019	
OCD Approval of Plan:	1/14/2020	
Plan Sent to BLM:	6/26/2019	
BLM Approval of Plan:	6/28/2019	

## Supporting Documentation

Initial C-141	signed and included	
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 5/29/20	
Depth to Groundwater	USGS Info	

## 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.

6/26/2020

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural  
Resources Department

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Incident ID	
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party	OXY USA INC.	OGRID	16696
Contact Name	WADE DITTRICH	Contact Telephone	(575) 390-2828
Contact email	WADE_DITTRICH@OXY.COM	Incident # (assigned by OCD)	
Contact mailing address	PO BOX 4294; HOUSTON, TX 77210		

### Location of Release Source

Latitude N 32.78566 Longitude W-103.66090  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	WYATT AA FEDERAL #003	Site Type	PRODUCTION
Date Release Discovered	4/26/19	API# (if applicable)	30-025-01366

Unit Letter	Section	Township	Range	County
P	33	17S	33E	LEA COUNTY, NM

Surface Owner:  State  Federal  Tribal  Private (Name: ANGELL #2 FAMILY LTD PARTNERSHIP)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 4 BBLS	Volume Recovered (bbls) 0 BBLS
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 12 BBLS	Volume Recovered (bbls) 0 BBLS
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

COMPROMISED 2 INCH STEEL PRODUCTION LINE

Form C-141

State of New Mexico  
Oil Conservation Division

Page 2

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

### Initial Response

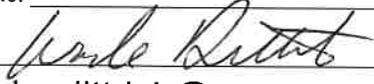
*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
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If all the actions described above have not been undertaken, explain why:

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Wade Dittrich Title: Environmental Coordinator  
 Signature:  Date: 5-3-19  
 email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

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

Form C-141

State of New Mexico  
Oil Conservation Division

Page 6

Incident ID	
District RP	1RP-5504
Facility ID	
Application ID	

## Closure

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

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

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

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

Printed Name: Wade Dittrich Title: Environmental Coordinator  
 Signature:  Date: 6-11-2020  
 email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

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

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

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

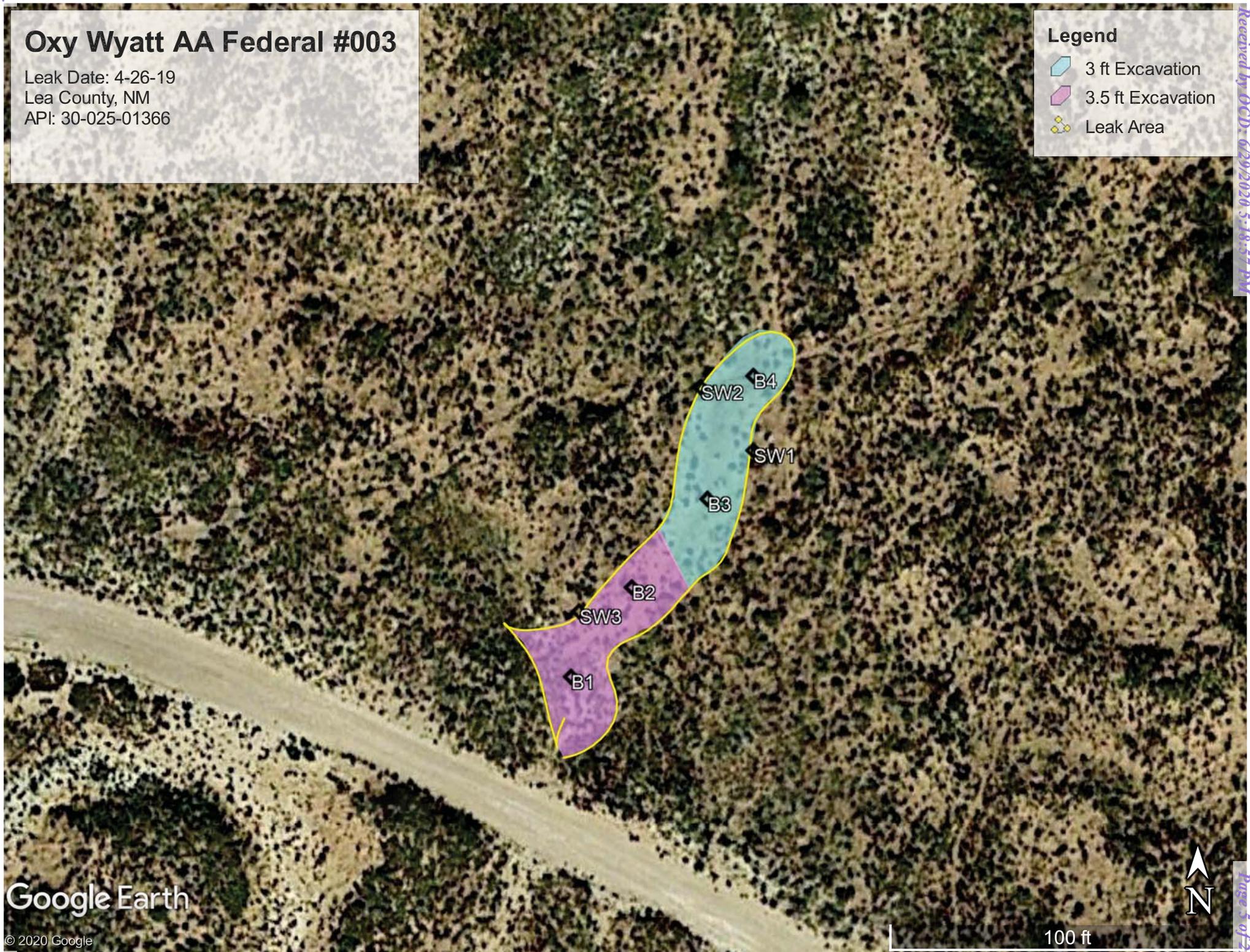
Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

# Oxy Wyatt AA Federal #003

Leak Date: 4-26-19  
Lea County, NM  
API: 30-025-01366

## Legend

-  3 ft Excavation
-  3.5 ft Excavation
-  Leak Area



Google Earth

© 2020 Google



100 ft

Received by OCD: 6/29/2020 5:18:57 PM

Page 5 of 22

Oxy, Wyatt AA Federal #003

Confirmation Sample points

B1, N 32.78571 W-103.66090

B2, N 32.78578 W-103.66084

B3, N 32.78585 W-103.66077

B4, N 32.78595 W-103.66073

SW1, N 32.78589 W-103.66073

SW2, N 32.78594 W-103.66078

SW3, N 32.78577 W-103.66089









Laboratory Analytical Results Summary  
 Wyatt AA Federal #003 (4/26/19)

		Sample ID	Bottom 1	Bottom 2	Bottom 3	Bottom 4	SW 1	SW 2	SW 3
Analyte	Method	Date	5/29/20	5/29/20	5/29/20	5/29/20	5/29/20	5/29/20	5/29/20
			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
Toluene	BTEX 8021B		<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
Total Xylenes	BTEX 8021B		<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
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<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
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0



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

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June 01, 2020

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: WYATT AA

Enclosed are the results of analyses for samples received by the laboratory on 05/29/20 15:03.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](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:	05/29/2020	Sampling Date:	05/29/2020
Reported:	06/01/2020	Sampling Type:	Soil
Project Name:	WYATT AA	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kelly Jacobson
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 1 (H001461-01)**

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	05/29/2020	ND	2.08	104	2.00	0.544	
Toluene*	<0.050	0.050	05/29/2020	ND	2.02	101	2.00	0.816	
Ethylbenzene*	<0.050	0.050	05/29/2020	ND	2.04	102	2.00	0.686	
Total Xylenes*	<0.150	0.150	05/29/2020	ND	5.82	97.1	6.00	0.854	
Total BTEX	<0.300	0.300	05/29/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/01/2020	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	05/30/2020	ND	200	100	200	1.66	
DRO >C10-C28*	<10.0	10.0	05/30/2020	ND	190	94.8	200	5.02	
EXT DRO >C28-C36	<10.0	10.0	05/30/2020	ND					

Surrogate: 1-Chlorooctane 90.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 95.1 % 42.2-156

Cardinal Laboratories

\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	05/29/2020	Sampling Date:	05/29/2020
Reported:	06/01/2020	Sampling Type:	Soil
Project Name:	WYATT AA	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kelly Jacobson
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 2 (H001461-02)**

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	05/29/2020	ND	2.08	104	2.00	0.544		
Toluene*	<0.050	0.050	05/29/2020	ND	2.02	101	2.00	0.816		
Ethylbenzene*	<0.050	0.050	05/29/2020	ND	2.04	102	2.00	0.686		
Total Xylenes*	<0.150	0.150	05/29/2020	ND	5.82	97.1	6.00	0.854		
Total BTEX	<0.300	0.300	05/29/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/01/2020	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	05/30/2020	ND	200	100	200	1.66		
DRO >C10-C28*	<10.0	10.0	05/30/2020	ND	190	94.8	200	5.02		
EXT DRO >C28-C36	<10.0	10.0	05/30/2020	ND						

Surrogate: 1-Chlorooctane 92.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 98.4 % 42.2-156

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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:	05/29/2020	Sampling Date:	05/29/2020
Reported:	06/01/2020	Sampling Type:	Soil
Project Name:	WYATT AA	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kelly Jacobson
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 3 (H001461-03)**

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	05/29/2020	ND	2.08	104	2.00	0.544		
Toluene*	<0.050	0.050	05/29/2020	ND	2.02	101	2.00	0.816		
Ethylbenzene*	<0.050	0.050	05/29/2020	ND	2.04	102	2.00	0.686		
Total Xylenes*	<0.150	0.150	05/29/2020	ND	5.82	97.1	6.00	0.854		
Total BTEX	<0.300	0.300	05/29/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/01/2020	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	05/30/2020	ND	200	100	200	1.66		
DRO >C10-C28*	<10.0	10.0	05/30/2020	ND	190	94.8	200	5.02		
EXT DRO >C28-C36	<10.0	10.0	05/30/2020	ND						

Surrogate: 1-Chlorooctane 95.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 42.2-156

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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:	05/29/2020	Sampling Date:	05/29/2020
Reported:	06/01/2020	Sampling Type:	Soil
Project Name:	WYATT AA	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kelly Jacobson
Project Location:	OXY - LEA CO NM		

**Sample ID: BOTTOM 4 (H001461-04)**

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	05/29/2020	ND	2.08	104	2.00	0.544	
Toluene*	<0.050	0.050	05/29/2020	ND	2.02	101	2.00	0.816	
Ethylbenzene*	<0.050	0.050	05/29/2020	ND	2.04	102	2.00	0.686	
Total Xylenes*	<0.150	0.150	05/29/2020	ND	5.82	97.1	6.00	0.854	
Total BTEX	<0.300	0.300	05/29/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/01/2020	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	05/30/2020	ND	200	100	200	1.66	
DRO >C10-C28*	<10.0	10.0	05/30/2020	ND	190	94.8	200	5.02	
EXT DRO >C28-C36	<10.0	10.0	05/30/2020	ND					

Surrogate: 1-Chlorooctane 93.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 100 % 42.2-156

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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:	05/29/2020	Sampling Date:	05/29/2020
Reported:	06/01/2020	Sampling Type:	Soil
Project Name:	WYATT AA	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kelly Jacobson
Project Location:	OXY - LEA CO NM		

**Sample ID: SIDEWALL 1 (H001461-05)**

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	05/29/2020	ND	2.08	104	2.00	0.544		
Toluene*	<0.050	0.050	05/29/2020	ND	2.02	101	2.00	0.816		
Ethylbenzene*	<0.050	0.050	05/29/2020	ND	2.04	102	2.00	0.686		
Total Xylenes*	<0.150	0.150	05/29/2020	ND	5.82	97.1	6.00	0.854		
Total BTEX	<0.300	0.300	05/29/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/01/2020	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	05/30/2020	ND	200	100	200	1.66		
DRO >C10-C28*	<10.0	10.0	05/30/2020	ND	190	94.8	200	5.02		
EXT DRO >C28-C36	<10.0	10.0	05/30/2020	ND						

Surrogate: 1-Chlorooctane 91.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 97.2 % 42.2-156

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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:	05/29/2020	Sampling Date:	05/29/2020
Reported:	06/01/2020	Sampling Type:	Soil
Project Name:	WYATT AA	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kelly Jacobson
Project Location:	OXY - LEA CO NM		

**Sample ID: SIDEWALL 2 (H001461-06)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/29/2020	ND	2.08	104	2.00	0.544		
Toluene*	<0.050	0.050	05/29/2020	ND	2.02	101	2.00	0.816		
Ethylbenzene*	<0.050	0.050	05/29/2020	ND	2.04	102	2.00	0.686		
Total Xylenes*	<0.150	0.150	05/29/2020	ND	5.82	97.1	6.00	0.854		
Total BTEX	<0.300	0.300	05/29/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/01/2020	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	05/30/2020	ND	200	100	200	1.66		
DRO >C10-C28*	<10.0	10.0	05/30/2020	ND	190	94.8	200	5.02		
EXT DRO >C28-C36	<10.0	10.0	05/30/2020	ND						

Surrogate: 1-Chlorooctane 95.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 101 % 42.2-156

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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:	05/29/2020	Sampling Date:	05/29/2020
Reported:	06/01/2020	Sampling Type:	Soil
Project Name:	WYATT AA	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kelly Jacobson
Project Location:	OXY - LEA CO NM		

**Sample ID: SIDEWALL 3 (H001461-07)**

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/29/2020	ND	2.08	104	2.00	0.544		
Toluene*	<0.050	0.050	05/29/2020	ND	2.02	101	2.00	0.816		
Ethylbenzene*	<0.050	0.050	05/29/2020	ND	2.04	102	2.00	0.686		
Total Xylenes*	<0.150	0.150	05/29/2020	ND	5.82	97.1	6.00	0.854		
Total BTEX	<0.300	0.300	05/29/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/01/2020	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	05/30/2020	ND	200	100	200	1.66		
DRO >C10-C28*	<10.0	10.0	05/30/2020	ND	190	94.8	200	5.02		
EXT DRO >C28-C36	<10.0	10.0	05/30/2020	ND						

Surrogate: 1-Chlorooctane 94.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 100 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

- 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, Lab Director/Quality Manager





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Agency code = usgs  
 site\_no list = 

- 324716103392501

Minimum number of levels = 1

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

USGS 324716103392501 17S.33E.33.42244

Lea County, New Mexico

Latitude 32°47'22", Longitude 103°39'34" NAD27

Land-surface elevation 4,063.10 feet above NGVD29

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

Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

Date	Time	? Water-level date-time accuracy	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 measurement
1961-03-10		D	70.40				2			U
1966-02-14		D	125.00				2			U
1971-02-16		D	120.96				2			U
1976-02-18		D	121.30				2			U
1981-01-28		D	121.54				2			U
1986-03-26		D	122.18				2			U
1990-12-11		D	122.34				2			U

Explanation

Section	Code	Description
<a href="#">Water-level date-time accuracy</a>	D	Date is accurate to the Day
<a href="#">Water-level accuracy</a>	2	Water level accuracy to nearest hundredth of a foot
<a href="#">Status</a>		The reported water-level measurement represents a static level
<a href="#">Method of measurement</a>	U	Unknown method.
<a href="#">Measuring agency</a>		Not determined
<a href="#">Source of measurement</a>	U	Source is unknown.
<a href="#">Water-level approval status</a>	A	Approved for publication -- Processing and review completed.