

Closure Report

Incident ID: NAB1831944630

Site Description

Site Name:	Pure Gold B Federal 4
Company:	Oxy, Permian
Legal Description:	U/L P, Section 20, T23S, R31E
County:	Eddy County, NM
GPS Coordinates:	N 32.28413 W -103.79363

Release Data

Date of Release:	10/17/2018
Type of Release:	Crude Oil
Source of Release:	Bolt missing off of hatch
Volume of Release:	9 bbls
Volume Recovered:	0 bbls

Remediation Specifications

Remediation Parameters:	Entire leak area has been excavated to a depth of 6 inches. Bottom confirmation samples were collected every 50 feet. The entire site was then backfilled with clean soil.
Remediation Activities:	10/9/20 to 11/12/20

Plan Sent to OCD:	12/10/2018	Email from Kathy Purvis to Maria Pruett
OCD Approval of Plan:	11/9/2018	Email from Maria Pruett to Kathy Purvis
Plan Sent to BLM:	11/18/2019	Follow up e-mail from Cliff Brunson to Jim Amos
BLM Approval of Plan:	11/20/2019	Email from Jim Amos to Cliff Brunson

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 10/13/20	
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.

12/9/2020

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

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

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

Incident ID	NAB1831944630
District RP	2RP-5049
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 32.28413 Longitude W-103.79363
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	PURE GOLD B FEDERAL #4	Site Type	OIL TANK LOCATION
Date Release Discovered	10/17/2018	API# (if applicable)	30-015-27238

Unit Letter	Section	Township	Range	County
P	20	23S	31E	EDDY COUNTY, NM

Surface Owner: State Federal Tribal Private (Name: _____)

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) 9 BBLS	Volume Recovered (bbls) 0 BBLS
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input 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
BOLT MISSING OFF OF HATCH

Form C-141

State of New Mexico
Oil Conservation Division

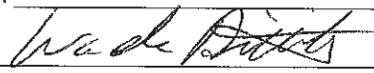
Page 2

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.
If all the actions described above have <u>not</u> 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: <u>Wade Dittrich</u> Title: <u>Environmental Specialist</u> Signature: <u></u> Date: <u>11-9-18</u> email: <u>wade_dittrich@oxy.com</u> Telephone: <u>(575) 390-2828</u>
<u>OCD Only</u> Received by: _____ Date: _____

Form C-141

State of New Mexico
Oil Conservation Division

Page 6

Incident ID	PAB1831944349
District RP	2RP-5049
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: 10-22-20
 email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: Chad Hensley Date: 03/03/2021

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.

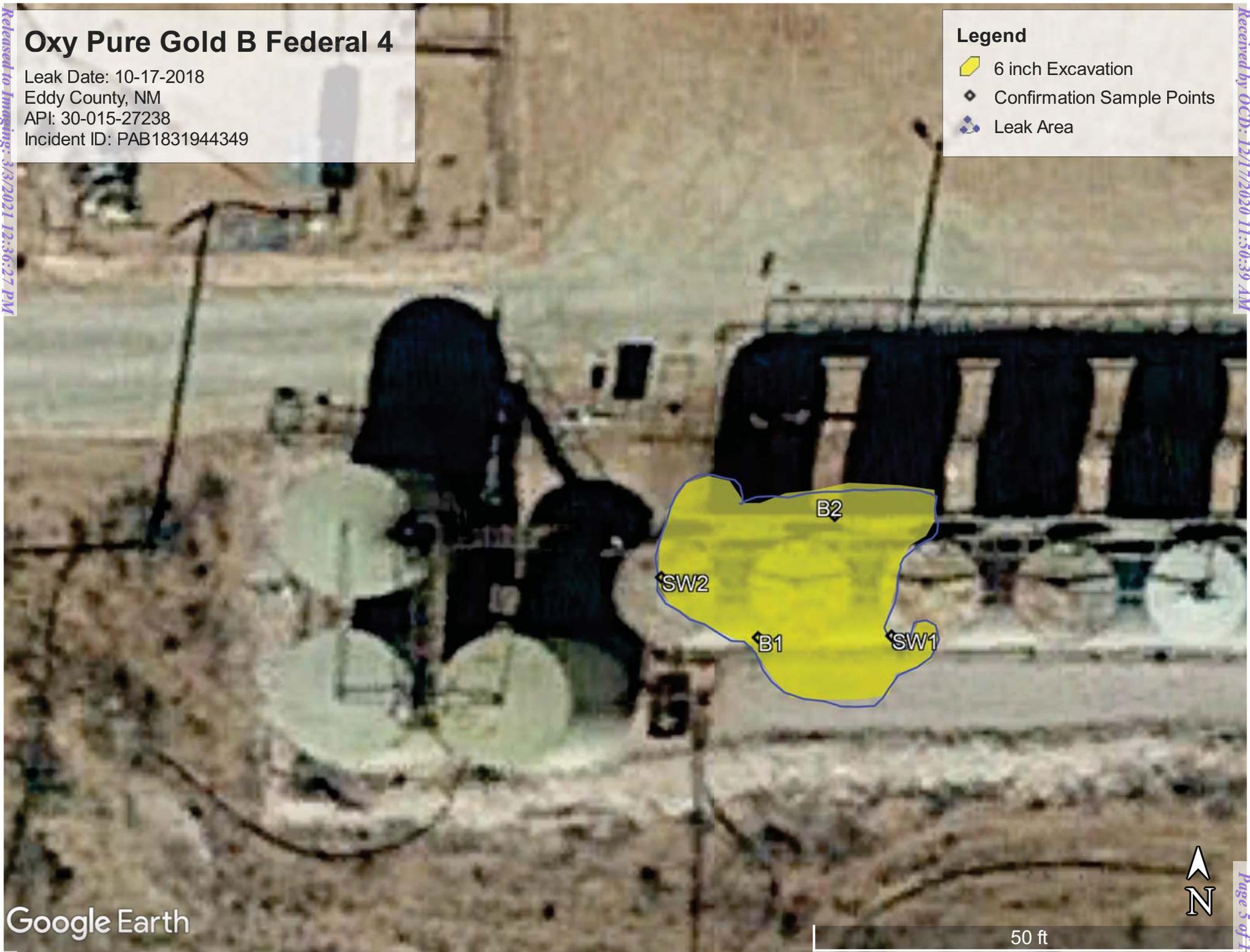
Closure Approved by:  Date: 03/03/2021
 Printed Name: Chad Hensley Title: Environmental Specialist Advanced

Oxy Pure Gold B Federal 4

Leak Date: 10-17-2018
Eddy County, NM
API: 30-015-27238
Incident ID: PAB1831944349

Legend

-  6 inch Excavation
-  Confirmation Sample Points
-  Leak Area



Oxy, Pure Gold B Federal #4

Confirmation Sample points

B1, N 32.28414 W-103.79366

B2, N 32.28418 W-103.79363

SW1, N 32.28414 W -103.79361

SW2, N 32.28416 W -103.79369





Laboratory Analytical Results Summary
 Oxy, Pure Gold B Federal 4 (10-17-18)

		Sample ID	B1	B2
Analyte	Method	Date	10/13/20	10/13/20
			mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500Cl-B		128	112
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		68.6	<10.0
EXT DRO	TPH 8015M		30.5	<10.0

		Sample ID	SW1	SW2
Analyte	Method	Date	10/13/20	10/13/20
			mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500Cl-B		32.0	112
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		66.4	<10.0
EXT DRO	TPH 8015M		28.0	<10.0



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

October 14, 2020

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PURE GOLD B FEDERAL #4

Enclosed are the results of analyses for samples received by the laboratory on 10/13/20 16:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/13/2020	Sampling Date:	10/13/2020
Reported:	10/14/2020	Sampling Type:	Soil
Project Name:	PURE GOLD B FEDERAL #4	Sampling Condition:	Cool & Intact
Project Number:	(10-17-18)	Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM		

Sample ID: B1 (H002724-01)

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	10/13/2020	ND	2.09	104	2.00	0.144	
Toluene*	<0.050	0.050	10/13/2020	ND	2.07	104	2.00	0.312	
Ethylbenzene*	<0.050	0.050	10/13/2020	ND	2.02	101	2.00	0.364	
Total Xylenes*	<0.150	0.150	10/13/2020	ND	5.78	96.4	6.00	0.303	
Total BTEX	<0.300	0.300	10/13/2020	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	128	16.0	10/14/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2020	ND	200	100	200	5.58	
DRO >C10-C28*	68.6	10.0	10/14/2020	ND	209	104	200	6.29	
EXT DRO >C28-C36	30.5	10.0	10/14/2020	ND					

Surrogate: 1-Chlorooctane 92.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 107 % 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:	10/13/2020	Sampling Date:	10/13/2020
Reported:	10/14/2020	Sampling Type:	Soil
Project Name:	PURE GOLD B FEDERAL #4	Sampling Condition:	Cool & Intact
Project Number:	(10-17-18)	Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM		

Sample ID: B2 (H002724-02)

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	10/13/2020	ND	2.09	104	2.00	0.144	
Toluene*	<0.050	0.050	10/13/2020	ND	2.07	104	2.00	0.312	
Ethylbenzene*	<0.050	0.050	10/13/2020	ND	2.02	101	2.00	0.364	
Total Xylenes*	<0.150	0.150	10/13/2020	ND	5.78	96.4	6.00	0.303	
Total BTEX	<0.300	0.300	10/13/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	112	16.0	10/14/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2020	ND	200	100	200	5.58	
DRO >C10-C28*	<10.0	10.0	10/14/2020	ND	209	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	10/14/2020	ND					

Surrogate: 1-Chlorooctane 94.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 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:	10/13/2020	Sampling Date:	10/13/2020
Reported:	10/14/2020	Sampling Type:	Soil
Project Name:	PURE GOLD B FEDERAL #4	Sampling Condition:	Cool & Intact
Project Number:	(10-17-18)	Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM		

Sample ID: SW 1 (H002724-03)

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	10/13/2020	ND	2.09	104	2.00	0.144	
Toluene*	<0.050	0.050	10/13/2020	ND	2.07	104	2.00	0.312	
Ethylbenzene*	<0.050	0.050	10/13/2020	ND	2.02	101	2.00	0.364	
Total Xylenes*	<0.150	0.150	10/13/2020	ND	5.78	96.4	6.00	0.303	
Total BTEX	<0.300	0.300	10/13/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	32.0	16.0	10/14/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2020	ND	200	100	200	5.58	
DRO >C10-C28*	66.4	10.0	10/14/2020	ND	209	104	200	6.29	
EXT DRO >C28-C36	28.0	10.0	10/14/2020	ND					

Surrogate: 1-Chlorooctane 86.6 % 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:	10/13/2020	Sampling Date:	10/13/2020
Reported:	10/14/2020	Sampling Type:	Soil
Project Name:	PURE GOLD B FEDERAL #4	Sampling Condition:	Cool & Intact
Project Number:	(10-17-18)	Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM		

Sample ID: SW 2 (H002724-04)

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	10/13/2020	ND	2.09	104	2.00	0.144	
Toluene*	<0.050	0.050	10/13/2020	ND	2.07	104	2.00	0.312	
Ethylbenzene*	<0.050	0.050	10/13/2020	ND	2.02	101	2.00	0.364	
Total Xylenes*	<0.150	0.150	10/13/2020	ND	5.78	96.4	6.00	0.303	
Total BTEX	<0.300	0.300	10/13/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	112	16.0	10/14/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/14/2020	ND	200	100	200	5.58	
DRO >C10-C28*	<10.0	10.0	10/14/2020	ND	209	104	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	10/14/2020	ND					

Surrogate: 1-Chlorooctane 95.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 105 % 42.2-156

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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

Cardinal Laboratories

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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

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: WADE																					
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:																					
Project #: Project Owner: Oxy		City:																					
Project Name: Pure Gold B Federal 4 (10-17-18)		State: Zip:																					
Project Location: EDDY COUNTY, NM		Phone #:																					
Sampler Name: Simon Rendon		Fax #:																					
FOR LAB USE ONLY																							
Lab I.D.	Sample I.D.	(G/RAB OR (C)OMP.	# CONTAINERS	MATRIX			PRESERV.			SAMPLING		CL	BTEX	TPH EXT									
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME									
H002124																							
1	B1	G	1										10/13/20	8:45 AM	✓	✓	✓						
2	B2												10/13/20	8:53 AM	✓	✓	✓						
3	SW1												10/13/20	9:07 AM	✓	✓	✓						
4	SW2												10/13/20	9:16 AM	✓	✓	✓						

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 10-13-20	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 10:35		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:		RUSH !!	
Delivered By: (Circle One)	Sample Condition	CHECKED BY: (Initials)		
Sampler - UPS - Bus - Other: -3.8c #113	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	TO		

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



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National Water Information System: Web Interface

[USGS Water Resources](#)

Data Category: Geographic Area:

Click to hide News Bulletins

- [Please see news on new formats](#)
- **As of 10:00am Friday, October 26, 10% of USGS streamgages are still not transmitting due to an issue with the telemetry system that records and transmits streamgage data. With the National Weather Service and numerous other federal, state, and local partners, the USGS is determining priorities for restoration. On-stock nationwide inventory is quickly being distributed based on that prioritization and work will continue through the weekend. Read [more](#)**
- [Full News](#)

Groundwater levels for New Mexico

Click to hide state-specific text

Search Results -- 1 sites found

Agency code = usgs
 site_no list =

- 321809103481801

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 321809103481801 23S.31E.17.31141

Eddy County, New Mexico
 Latitude 32°18'11.3", Longitude 103°48'23.4" NAD83
 Land-surface elevation 3,326.00 feet above NGVD29
 The depth of the well is 354 feet below land surface.
 This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

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
1959-02-04		D	110.84			2	P	U		
1987-10-15		D	111.20			2		U		
1992-11-04		D	109.68			2		S		
2013-01-16	16:30 MST	m	128.64			2	R	S	USGS	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status		The reported water-level measurement represents a static level
Status	P	Site was being pumped.

Section	Code	Description
Status	R	Site had been pumped recently.
Method of measurement	S	Steel-tape measurement.
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement	S	Measured by personnel of reporting agency.
Source of measurement	U	Source is unknown.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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 [U.S. Geological Survey](#)

Title: Groundwater for New Mexico: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>



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

Page Last Modified: 2018-10-29 15:10:51 EDT

0.55 0.42 nadww01

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Energy, Minerals and Natural Resources
Oil Conservation Division
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CONDITIONS

Action 12498

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
OXY USA INC	P.O. Box 4294	Houston, TX772104294	16696	12498	C-141
OCD Reviewer	Condition				
chensley	Closure report Approved, OCD requires no further action at this time.				