

Closure Report

ID# nMLB1125249455

Site Description

Site Name:	FEDERAL 29 # 8 BATTERY
Company:	Oxy USA, Inc.
Legal Description:	U/L M , S 29, TS 23S , R 31E
County:	EDDY
GPS Coordinates:	N 32.26884, W-103.80613

Release Data

Date of Release:	7/30/2011
Type of Release:	OIL
Source of Release:	HOLE IN BOTTOM OF TANK DUE TO CORRSION
Volume of Release:	60 BBLS
Volume Recovered:	20 BBLS

Remediation Specifications

Remediation Parameters:	This site is listed on the Agreed Compliance Order of 4/5/19. This site had previously been remediated but apparently no paperwork exists on the NMOCD website for closure verification. Therefore, OXY is submitting documentation that verifies remediation was conducted and completed per OCD approval.	
Remediation Activities:		
Plan Sent to OCD:		9/15/2011
OCD Approval of Plan:		10/11/2011
Plan Sent to BLM:		
BLM Approval of Plan:		

Supporting Documentation

C-141, page 6	signed and included	
Site Diagram	included	
Pictures	Closure photos	
Lab Summary/Analysis	included	
Notifications		

Request for Closure

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

Cliff P. Brunson
President, BBC International, Inc.

10/11/2022

Form C-141

State of New Mexico
Oil Conservation Division

Page 6

Incident ID	nMLB1125249455
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 OCD 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: 10-11-22
email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: OCD Date: 10/11/2022

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: 2/22/2023
Printed Name: Ashley Maxwell Title: Environmental Specialist

From: [Bratcher, Mike, EMNRD](#)
To: [Cliff P. Brunson](#)
Cc: [Dusty Wilson](#); [C.J. Summers](#); [Ken Swinney](#); [Jennifer Gilkey](#); [Kathy Purvis](#)
Subject: RE: Oxy-Federal 29 #8
Date: Tuesday, October 11, 2011 12:40:47 PM

Reference: OXY USA * Federal 29 #8 * 30-015-27266 * M-29-23s-31e * Eddy County, New Mexico
OCD Reference Number: 2RP-884 * DOR: 7/30/2011

Cliff,

As discussed, the remediation proposal submitted for cleanup of the above referenced produced fluid release is approved with the following conditions and/or stipulations:

- Notify OCD District 2 office 48 hours prior to commencement of remedial activities.
- Notify OCD District 2 office 48 hours prior to obtaining any samples where the analyses will be submitted to OCD.
- It is OCD's understanding that there is a "partial" liner on the west end of the battery (in the area of SP 3). The liner will be laid back, or removed, to facilitate excavation in the areas affected.
- The area of SP-4 and SP-5 will be re-evaluated after excavation. OCD approval required prior to backfilling excavations.
- Submit a Form C-141 Final Report and closure report upon satisfactory completion of project.
- Project is to be completed and closure documentation submitted to OCD not later than December 11, 2011.
- Like approval by BLM or any other regulatory authority, as may be applicable.

Be advised, OCD approval does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notifications, please contact me.

Mike Bratcher

NMOCB District 2
811 S. First Street
Artesia, NM 88210
575-748-1283 Ext. 108
575-626-0857
mike.bratcher@state.nm.us

From: Cliff P. Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Thursday, September 15, 2011 7:38 PM
To: Bratcher, Mike, EMNRD
Cc: Dusty Wilson; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Oxy-Federal 29 #8

Mike,

This e-mail is to confirm our discussion on September 13, 2011 concerning the remediation plan for the release that occurred at the Oxy Federal 29 #8. As agreed, Oxy will hand excavate 2 feet of the impacted soil in the spill area and in the areas near sample points SP-4 and SP-5 the excavation will go as deep as possible and practicable. Upon completion of the excavation, confirmation samples will be taken in the areas of SP-4 and SP-5 and discussed with the NMOCD for potential further evaluation or closure. In addition, natural attenuation will be occurring for the subsurface hydrocarbons that will be remaining after the excavation. The depth to groundwater in this area is approximately 150 feet.

I have attached the site drawing and laboratory data and a few pictures that we reviewed during our discussion for your files. If you would please reply back via e-mail with your concurrence of this remediation plan, it would be greatly appreciated.

Oxy and I thank you for your assistance in handling this matter.

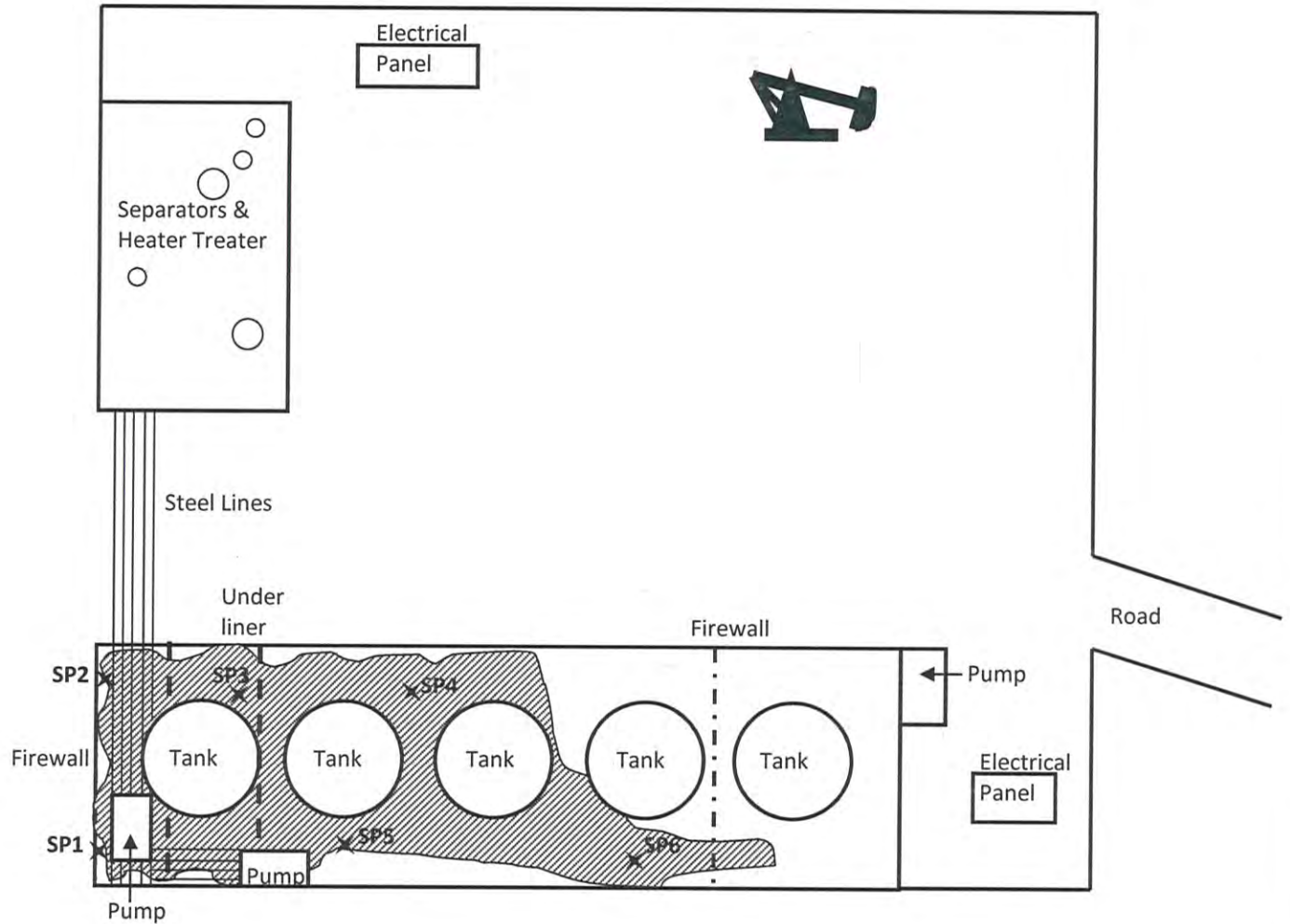
Thanks, Cliff

Cliff Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
Fax: (575) 397-0397
E-Mail: cbrunson@bbcinternational.com

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Oxy
Federal 29, #8



UL M, Sec 29, T23S, R31E
Eddy County, NM
N 32.26884, W 103.80613

BBC International, Inc.	
Oxy Federal 29, #8	
Date: 09/19/11	DRWG by: KAP
Disk:	Sheet 1 of 1
Scale: Not to Scale	File Name: DRWG

Laboratory Analytical Results Summary
OXY, Federal 29 #8

Confirmation		Sample	SP4 @ 4'	SP5 @ 4'
Analyte	Method	Date	12/16/11	12/16/11
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		5.84	0.123
Toluene	BTEX 8021B		41.7	0.357
Ethylbenzene	BTEX 8021B		21.1	<0.050
Total Xylenes	BTEX 8021B		79.1	<0.150
GRO	TPH 8015M		3360	<10.0
DRO	TPH 8015M		4440	<10.0

Laboratory Analytical Results Summary
OXY, Federal 29 #8

Confirmation		Sample	SP4 @ 4' #1	SP4 @ 4' #2
Analyte	Method	Date	1/16/12	1/16/12
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	0.693
Ethylbenzene	BTEX 8021B		<0.050	0.957
Total Xylenes	BTEX 8021B		<0.050	4.65
GRO	TPH 8015M		<10.0	116
DRO	TPH 8015M		<10.0	745



OXY – FEDERAL 29 # 8 7/30/11





OXY – FEDERAL 29 # 8 7/30/11





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OXY – FEDERAL 29 # 8 7/30/11





OXY – FEDERAL 29 # 8 7/30/11





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

January 20, 2012

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: FEDERAL 29 #8

Enclosed are the results of analyses for samples received by the laboratory on 01/16/12 16:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 "Coley D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (505) 397-0397

Received: 01/16/2012
 Reported: 01/20/2012
 Project Name: FEDERAL 29 #8
 Project Number: NONE GIVEN
 Project Location: PURE GOLD ROAD

Sampling Date: 01/16/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 4 @ 4' #1 (H200101-01)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/19/2012	ND	1.95	97.4	2.00	8.31	
Toluene*	<0.050	0.050	01/19/2012	ND	2.06	103	2.00	8.11	
Ethylbenzene*	<0.050	0.050	01/19/2012	ND	2.06	103	2.00	8.37	
Total Xylenes*	<0.150	0.150	01/19/2012	ND	6.39	107	6.00	7.91	

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 64.4-134

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	01/19/2012	ND	185	92.5	200	2.26	
DRO >C10-C28	<10.0	10.0	01/19/2012	ND	167	83.3	200	7.39	

Surrogate: 1-Chlorooctane 95.9 % 55.5-154

Surrogate: 1-Chlorooctadecane 109 % 57.6-158

Cardinal Laboratories

*=Accredited Analyte

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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

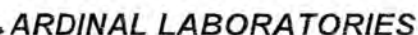
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A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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



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

January 20, 2012

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: FEDERAL 29 #8

Enclosed are the results of analyses for samples received by the laboratory on 01/16/12 16:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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.

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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: (505) 397-0397

Received: 01/16/2012
 Reported: 01/20/2012
 Project Name: FEDERAL 29 #8
 Project Number: NONE GIVEN
 Project Location: PURE GOLD ROAD

Sampling Date: 01/16/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 4 @ 4' #2 (H200102-01)

BTX 8021B		mg/kg		Analyzed By: AP				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/19/2012	ND	1.99	99.7	2.00	1.84	
Toluene*	0.693	0.050	01/19/2012	ND	2.14	107	2.00	3.56	
Ethylbenzene*	0.957	0.050	01/19/2012	ND	2.13	107	2.00	3.95	
Total Xylenes*	4.65	0.150	01/19/2012	ND	6.64	111	6.00	4.22	

Surrogate: 4-Bromofluorobenzene (PIL) 199 % 64.4-134

TPH 8015M			mg/kg					Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	116	10.0	01/19/2012	ND	185	92.5	200	2.26	
DRO >C10-C28	745	10.0	01/19/2012	ND	167	83.3	200	7.39	

Surrogate: 1-Chlorooctane 95.1 % 55.5-154

Surrogate: 1-Chlorooctadecane 115 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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

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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 150273

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 150273
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	2/22/2023