

# Closure Report

## Site Description

Site Name:	Goodnight 27 Federal #1 CTB
Company:	Oxy Permian Ltd.
Legal Description:	U/L N, Section 27, T23S, R29E
County:	Eddy County, NM
GPS Coordinates:	N 32.27015° W 103.97463°

## Release Data

Date of Release:	04/22/2016
Type of Release:	Produced water
Source of Release:	Corrosion of 2" steel water line
Volume of Release:	9 bbls
Volume Recovered:	0 bbls

## Remediation Specifications

Remediation Parameters:	Excavate the entire spill area to a depth of 1 foot. Backfill the site with clean soil.	
Remediation Activities:	November 2016	
Plan Sent to OCD:	08/26/2016	Email from Cliff Brunson to Mike Bratcher
OCD Approval of Plan:	09/02/2016	Email from Mike Bratcher to Cliff Brunson
Plan Sent to BLM:	08/26/2016	Email from Cliff Brunson to Shelly Tucker
BLM Approval of Plan:	08/26/2016	Email from Shelly Tucker to Cliff Brunson

## Supporting Documentation

Initial C-141	Signed 05/04/2016
Final C-141	Upon completion
Site Diagram	May 2016
Groundwater Plot	50'-75'
TOPO Maps	May 2016
Lab Summary	05/05/2016-05/06/2016
Lab Analysis	05/05/2016-05/06/2016
Correspondence	Request and approval of remediation plan via email

## Request for Closure

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

Casey Summers, NM Environmental Advisor

06/19/2017

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

Form C-141  
Revised August 8, 2011

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

Submit 1 Copy to appropriate District Office in  
accordance with 19.15.29 NMAC.

## Release Notification and Corrective Action

### OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Oxy Permian Ltd.	Contact	Casey Summers
Address	6 Desta Drive, Midland, TX 79705	Telephone No.	(575) 513-8289
Facility Name	Goodnight 27 Federal #1 CTB	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-015-22157

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
N	27	23S	29E					Eddy County, NM

Latitude N 32.27015° Longitude W 103.97463°

### NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	9 bbls	Volume Recovered	0 bbls
Source of Release	Corrosion of a 2" steel water transfer line	Date and Hour of Occurrence	04/22/2016	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Mike Bratcher, Heather Patterson- NMOCD; Shelly Tucker- BLM		
By Whom?	Kathy@ BBC International, Inc.	Date and Hour	04/22/2016 @ 2:55 pm		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

Corrosion of a 2" steel water transfer line caused 9 bbls of produced water to leak. No fluids were recovered and the line was repaired or replaced.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is approximately 60' x 60' on location east of the tanks. Remediation will be completed in accordance with a remediation plan approved by both NMOCD and the BLM.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature:	<u>OIL CONSERVATION DIVISION</u>		
Printed Name: Casey Summers	Approved by Environmental Specialist:		
Title: NM Environmental Advisor	Approval Date:	Expiration Date:	
E-mail Address: Casey.Summers@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 5-4-16 Phone: (575) 513-8289			



\* Attach Additional Sheets If Necessary



# Oxy, Goodnight 27 Federal #1 CTB

Leak date: 04/22/2016  
Eddy County, NM  
API# 30-015-22157  
RP# 2RP-3672

## Legend

-  Sample notes, hand auger
-  Spill Area

Google Earth

© 2017 Google



100 ft



Oxy, Goodnight 27 Federal #1 CTB

Sample points, hand auger

SP1, N 32.27010 W-103.37464

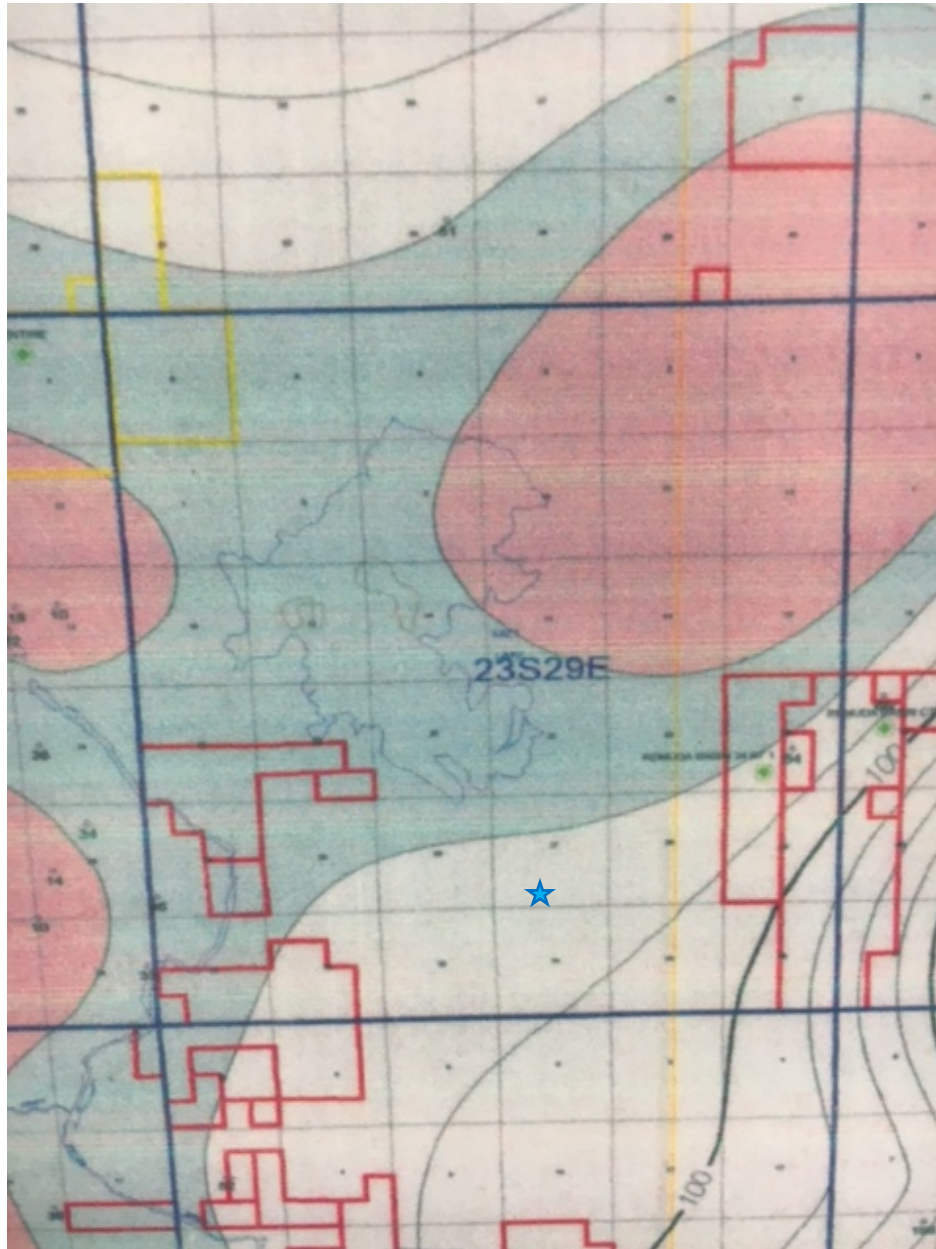
SP2, N 32.27013 W-103.97453

SP3, N 32.27004 W-103.97451

SP4, N 32.27005 W-103.97437



**Oxy, Goodnight 27 Federal #1 CTB**  
**U/L N, Section 27, T23S, R29E**  
**Groundwater: 50'-75'**





# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,  
O=orphaned,  
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
<a href="#">C_01627</a>		C	ED	1	4	4	28	23S	29E	595649	3570959*	<input type="text"/>	915	170	
<a href="#">C_02707</a>		C	ED			2	28	23S	29E	595535	3571868*	<input type="text"/>	1432	40	18 22

Average Depth to Water: **18 feet**

Minimum Depth: **18 feet**

Maximum Depth: **18 feet**

**Record Count:** 2

### UTMNAD83 Radius Search (in meters):

**Easting (X):** 596560

**Northing (Y):** 3570867

**Radius:** 1700

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

6/19/17 3:56 PM

WATER COLUMN/ AVERAGE DEPTH TO  
WATER



Public Land Survey System (PLSS)

Q64:Q16: SEQ4: SWSec: 27Tws: 23SRng: 29E

State Plane Coordinate System - NAD27

X:ftY:ftZone:

State Plane Coordinate System - NAD83

X:ftY:ftZone:

Degrees/Minutes/Seconds

Longitude (X):Degrees: °Minutes: 'Seconds: "

Latitude (Y):Degrees: °Minutes: 'Seconds: "

UTM - NAD27

Easting (X):mtrs Northing (Y):mtrs Zone:

SUBMIT

All Conversion Results are displayed as NAD 1983 UTM Zone 13

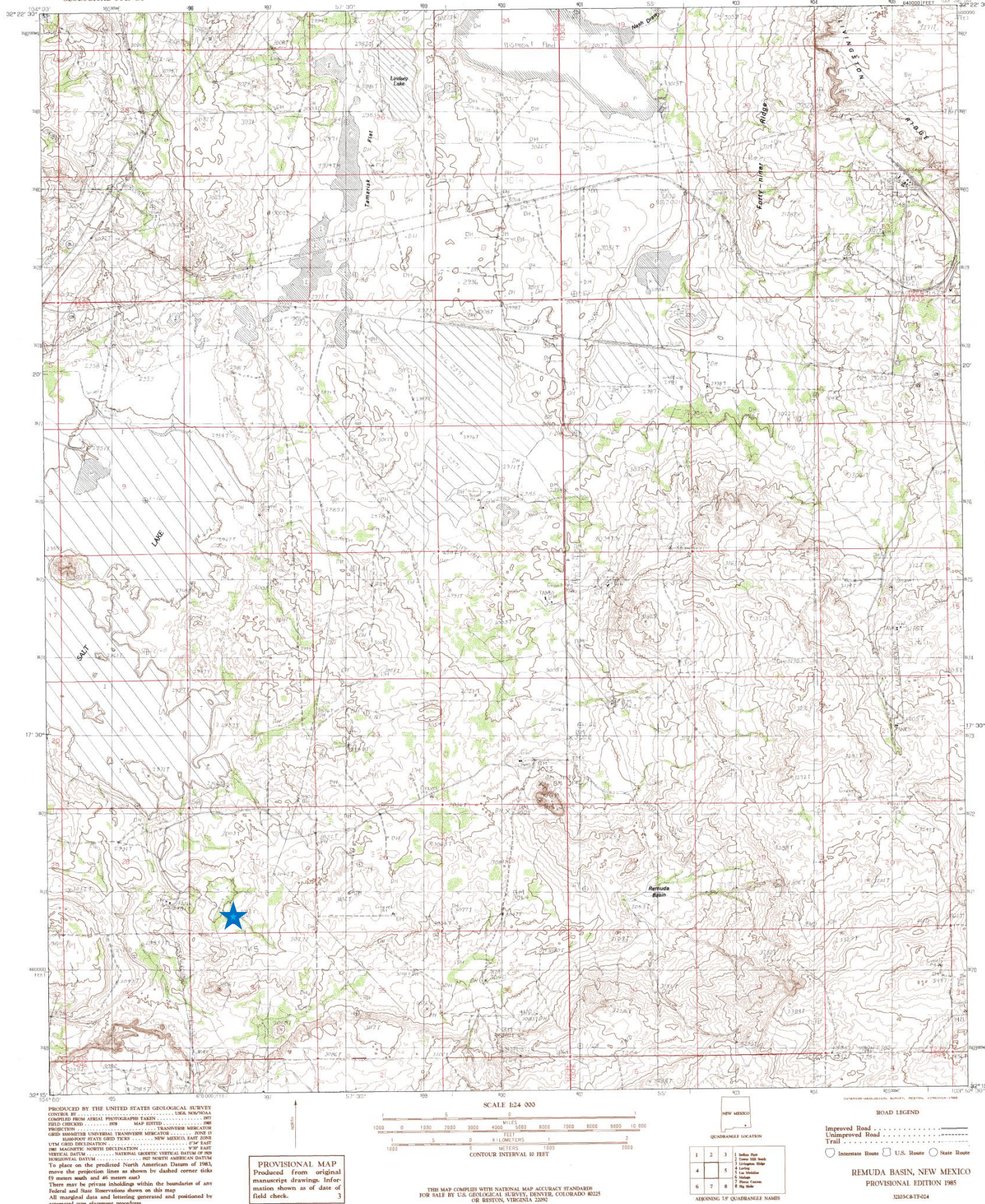
Easting (X):596560.0mtrsNorthing (Y):3570867.0mtrs

~~ Please keep screen open to copy UTM values for Reports. ~~



# Goodnight 27 Federal #1 CTB

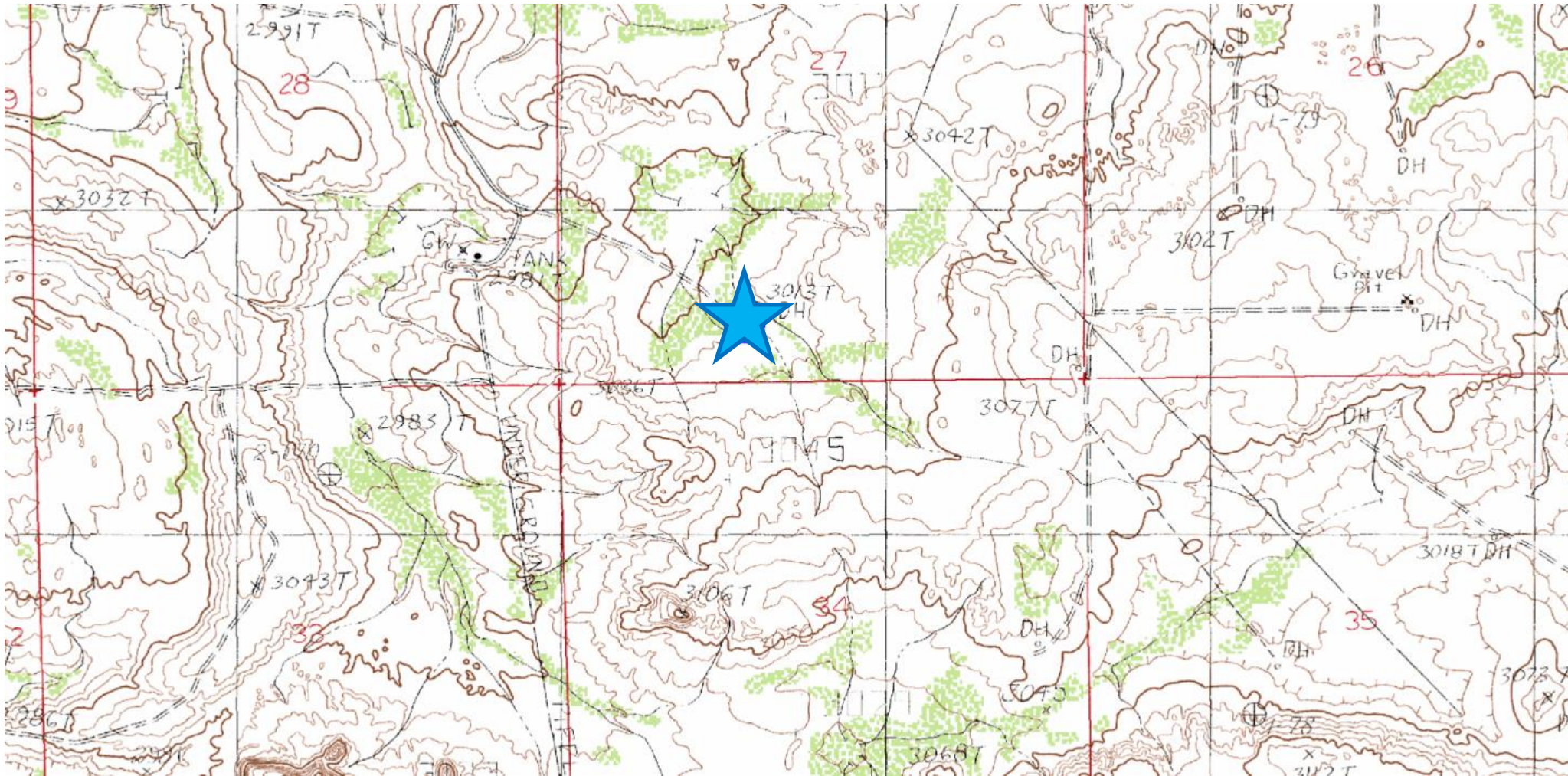
REMUDA BASIN QUADRANGLE  
NEW MEXICO-EDDY CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)





Oxy

# Goodnight 27 Federal #1 CTB



**Laboratory Analytical Results Summary  
Goodnight 27 Federal #1 CTB**

		Sample	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'
Analyte	Method	Date	5/5/16	5/5/16	5/5/16
			mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		n/a	<0.050	n/a
<b>Toluene</b>	BTEX 8021B		n/a	<0.050	n/a
<b>Ethylbenzene</b>	BTEX 8021B		n/a	<0.050	n/a
<b>Total Xylenes</b>	BTEX 8021B		n/a	<0.150	n/a
<b>Total BTEX</b>	BTEX 8021B		n/a	<0.300	n/a
<b>Chloride</b>	SM4500Cl-B		<b>55200</b>	<b>432</b>	<b>80</b>
<b>GRO</b>	TPH 8015M		n/a	<10.0	n/a
<b>DRO</b>	TPH 8015M		n/a	<10.0	n/a

		Sample	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 2'
Analyte	Method	Date	5/5/16	5/5/16	5/5/16
			mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		n/a	n/a	n/a
<b>Toluene</b>	BTEX 8021B		n/a	n/a	n/a
<b>Ethylbenzene</b>	BTEX 8021B		n/a	n/a	n/a
<b>Total Xylenes</b>	BTEX 8021B		n/a	n/a	n/a
<b>Total BTEX</b>	BTEX 8021B		n/a	n/a	n/a
<b>Chloride</b>	SM4500Cl-B		<b>55200</b>	<b>1460</b>	<b>96</b>
<b>GRO</b>	TPH 8015M		n/a	n/a	n/a
<b>DRO</b>	TPH 8015M		n/a	n/a	n/a

		Sample	SP3 @ SURFACE	SP3 @ 1'	SP3 @ 2'
Analyte	Method	Date	5/5/16	5/5/16	5/5/16
			mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		n/a	<0.050	n/a
<b>Toluene</b>	BTEX 8021B		n/a	<0.050	n/a
<b>Ethylbenzene</b>	BTEX 8021B		n/a	<0.050	n/a
<b>Total Xylenes</b>	BTEX 8021B		n/a	<0.150	n/a
<b>Total BTEX</b>	BTEX 8021B		n/a	<0.300	n/a
<b>Chloride</b>	SM4500Cl-B		<b>52800</b>	<b>480</b>	<16.0
<b>GRO</b>	TPH 8015M		n/a	<10.0	n/a
<b>DRO</b>	TPH 8015M		n/a	<10.0	n/a

		Sample	SP4 @ SURFACE	SP4 @ 1'	SP4 @ 2'
Analyte	Method	Date	5/6/16	5/6/16	5/6/16
			mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		n/a	n/a	n/a
<b>Toluene</b>	BTEX 8021B		n/a	n/a	n/a
<b>Ethylbenzene</b>	BTEX 8021B		n/a	n/a	n/a
<b>Total Xylenes</b>	BTEX 8021B		n/a	n/a	n/a
<b>Total BTEX</b>	BTEX 8021B		n/a	n/a	n/a
<b>Chloride</b>	SM4500Cl-B		<b>55200</b>	<b>513</b>	<16.0
<b>GRO</b>	TPH 8015M		n/a	n/a	n/a
<b>DRO</b>	TPH 8015M		n/a	n/a	n/a



May 13, 2016

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: GOODNIGHT 27 #1

Enclosed are the results of analyses for samples received by the laboratory on 05/06/16 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. 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,



Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

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

Received: 05/06/2016  
Reported: 05/13/2016  
Project Name: GOODNIGHT 27 #1  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 05/05/2016  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 1 @ SURFACE (H601001-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	55200	16.0	05/09/2016	ND	432	108	400	3.77		

**Sample ID: SP 1 @ 1' (H601001-02)**

BTX 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	05/09/2016	ND	2.09	104	2.00	0.680	
Toluene*	<0.050	0.050	05/09/2016	ND	2.01	101	2.00	2.71	
Ethylbenzene*	<0.050	0.050	05/09/2016	ND	1.82	91.2	2.00	3.01	
Total Xylenes*	<0.150	0.150	05/09/2016	ND	5.73	95.5	6.00	2.17	
Total BTX	<0.300	0.300	05/09/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	05/09/2016	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	05/10/2016	ND	220	110	200	1.60	
DRO >C10-C28	<10.0	10.0	05/10/2016	ND	229	114	200	0.597	

Surrogate: 1-Chlorooctane 73.3 % 35-147

Surrogate: 1-Chlorooctadecane 76.0 % 28-171

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

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

 Received: 05/06/2016  
 Reported: 05/13/2016  
 Project Name: GOODNIGHT 27 #1  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 05/05/2016  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 1 @ 2' (H601001-03)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/09/2016	ND	432	108	400	3.77	

**Sample ID: SP 2 @ SURFACE (H601001-04)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	55200	16.0	05/09/2016	ND	432	108	400	3.77	

**Sample ID: SP 2 @ 1' (H601001-05)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1460	16.0	05/09/2016	ND	432	108	400	3.77	

**Sample ID: SP 2 @ 2' (H601001-06)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/09/2016	ND	432	108	400	3.77	

**Sample ID: SP 3 @ SURFACE (H601001-07)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	52800	16.0	05/09/2016	ND	432	108	400	3.77	

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received: 05/06/2016  
Reported: 05/13/2016  
Project Name: GOODNIGHT 27 #1  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 05/05/2016  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP 3 @ 1' (H601001-08)**

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	05/10/2016	ND	2.09	104	2.00	0.680	
Toluene*	<0.050	0.050	05/10/2016	ND	2.01	101	2.00	2.71	
Ethylbenzene*	<0.050	0.050	05/10/2016	ND	1.82	91.2	2.00	3.01	
Total Xylenes*	<0.150	0.150	05/10/2016	ND	5.73	95.5	6.00	2.17	
Total BTEx	<0.300	0.300	05/10/2016	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 73.6-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	05/09/2016	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	05/10/2016	ND	220	110	200	1.60	
DRO >C10-C28	<10.0	10.0	05/10/2016	ND	229	114	200	0.597	

Surrogate: 1-Chlorooctane 84.3 % 35-147

Surrogate: 1-Chlorooctadecane 84.3 % 28-171

**Sample ID: SP 3 @ 2' (H601001-09)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/09/2016	ND	432	108	400	3.77	

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

 Received: 05/06/2016  
 Reported: 05/13/2016  
 Project Name: GOODNIGHT 27 #1  
 Project Number: NONE GIVEN  
 Project Location: NOT GIVEN

 Sampling Date: 05/06/2016  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP 4 @ SURFACE (H601001-10)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	55200	16.0	05/09/2016	ND	432	108	400	3.77		

**Sample ID: SP 4 @ 1' (H601001-11)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	05/09/2016	ND	432	108	400	3.77	

**Sample ID: SP 4 @ 2' (H601001-12)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/09/2016	ND	432	108	400	3.77		

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



### Notes and Definitions

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

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



# ARDINAL LABORATORIES

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name:

Project Location:

Sampler Name:

FOR LAB USE ONLY

P.O. #:

Company:

Attn:

Address:

City:

State:

Phone #:

Fax #:

### BILL TO

### ANALYSIS REQUEST

Address: P.O. Box 805		State: NM Zip: 88241		Company: Oxy		P.O. #:	
City: Hobbs				Attn: Casey Summers			
Phone #: 575-397-6388		Fax #: 575-397-0397		Address:			
Project #:		Project Owner: Oxy		City:			
Project Name:		Goodnight 27 #1		State: Zip:			
Project Location:				Phone #:			
Sampler Name:		Roger Hernandez		Fax #:			
FOR LAB USE ONLY							
Lab I.D.		Sample I.D.					
H001001							
SP 10 SURFACE		(G)RAB OR (C)OMP.					
Q 1		# CONTAINERS					
Q 1		GROUNDWATER					
Q 1		WASTEWATER					
Q 1		SOIL					
Q 1		OIL					
Q 1		SLUDGE					
Q 1		OTHER :					
Q 1		ACID/BASE:					
Q 1		ICE / COOL					
Q 1		OTHER :					
Q 1		DATE		TIME			
Q 1		5-5-16		918		TPH	
Q 1		5-5-16		948		BTEX	
Q 1		5-5-16		1010		CL-	
Q 1		5-5-16		1030			
Q 1		5-5-16		1050			
Q 1		5-5-16		1105			
Q 1		5-5-16		1150			
Q 1		5-5-16		100			
Q 1		5-5-16		130			
Q 1		5-5-16		1000			

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Relinquished By:

Date: 5-6-16

Received By:

Signature: [Signature]

Relinquished By:

Date: 4-5-16

Received By:

Signature: [Signature]

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

5.6c

Sample Condition  
Cool ☒ Intact ☒  
Yes ☒ No ☐

CHECKED BY: [Signature]

Phone Result: ☐ Yes ☐ No Add'l Phone #:  
Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

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

corrected 5.7c

#54



**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.

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name:

Project Location:

Sampler Name:

**BILL TO**

**ANALYSIS REQUEST**

P.O. #:

Company:

Attn:

Address:

City:

State:

Zip:

Phone #:

Fax #:

FOR LAB USE ONLY

*Robert Hernandez*

Lab I.D.

Sample I.D.

(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

TPH

BTEX

CL-

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: *[Signature]* Date: *5.6.16* Received By: *[Signature]* Date: *5.6.16*

Time: *4:50* Time: *10:30*

Relinquished By: *[Signature]* Received By: *[Signature]*

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Sample Condition  
☒ Cool ☒ Intact  
☐ Yes ☐ No

CHECKED BY: *[Signature]*

Phone Result: ☐ Yes ☐ No Add'l Phone #:

Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

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

*Corrected 5.16.16 #54*



**From:** [Bratcher, Mike, EMNRD](#)  
**To:** [Cliff Brunson](#)  
**Cc:** [Patterson, Heather, EMNRD](#); [Casey Summers](#); [Ken Swinney](#); [Jennifer Gilkey](#); [Kathy Purvis](#); [Jennifer\\_Duarte@oxy.com](#); [Tucker, Shelly](#)  
**Subject:** RE: OXY Goodnight 27 Federal #1 CTB - Remediation Plan  
**Date:** Friday, September 2, 2016 10:56:10 AM

---

RE: OXY USA \* Goodnight 27 Fed 1 \* 30-015-22157 \* **2RP-3672** \* DOR: 4/27/16

Cliff,

Your proposal for remediation of the above referenced release is approved. Please advise once remedial activities have been scheduled. Federal sites will require like approval from BLM.

OCD approval does not relieve the operator of liability should their operations fail 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 notification, please contact me.

**Mike Bratcher**  
**NMOCD District 2**  
**811 S. First Street**  
**Artesia, NM 88210**  
**O: 575-748-1283 X108**  
**C: 575-626-0857**  
**F: 575-748-9720**

---

**From:** Cliff Brunson [mailto:[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)]  
**Sent:** Friday, August 26, 2016 7:18 AM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Patterson, Heather, EMNRD; Casey Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis; [Jennifer\\_Duarte@oxy.com](mailto:Jennifer_Duarte@oxy.com)  
**Subject:** OXY Goodnight 27 Federal #1 CTB - Remediation Plan

Mike,

This e-mail is to confirm our discussion concerning the remediation plan for the OXY Goodnight 27 Federal #1 CTB release. I have attached the information packet that we used in our discussion with a cover page describing the remediation plan that we agreed upon.

If you would please reply back via e-mail with your concurrence on this plan, it would be greatly appreciated.

Thanks, Cliff

Cliff P. 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](mailto:cbrunson@bbcinternational.com)



\*\*\*\*\*

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\*\*\*\*\*

From: [Tucker, Shelly](#)  
To: [Cliff Brunson](#)  
Cc: [Casey Summers](#); [Jennifer\\_Duarte@oxy.com](mailto:Jennifer_Duarte@oxy.com); [Ken Swinney](#); [Jennifer Gilkey](#); [Kathy Purvis](#)  
Subject: Re: OXY Goodnight 27 Federal #1 CTB - Remediation Plan  
Date: Friday, August 26, 2016 9:29:07 AM

---

BLM accepts/approves your work plan as written.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

**Shelly J Tucker**

Environmental Protection Specialist  
Bureau of Land Management

620 E. Greene St  
Carlsbad, NM 88220

575.234.5905 - Direct  
575.361.0084 - Cellular

[stucker@blm.gov](mailto:stucker@blm.gov)



The **BLM acceptance/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 groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

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On Fri, Aug 26, 2016 at 7:17 AM, Cliff Brunson <[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)> wrote:

Shelly,

I have attached a remediation plan for the Oxy Goodnight 27 Federal #1 CTB release. This



plan has been approved by Mike Bratcher of the NMOCD. Oxy is requesting the BLM's approval of this plan as well. Upon your review of the materials, it would be appreciated if you would respond via email with the BLM's approval.

If you have any questions, please let me know.

Thanks, Cliff

Cliff P. 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](mailto:cbrunson@bbcinternational.com)



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