

Closure Report

Site Description

Site Name:	WA Ramsey NCTD Battery
Company:	Oxy Permian Ltd.
Legal Description:	U/L K, Section 28, T24S, R38E
County:	Lea County, NM
GPS Coordinates:	N 32.18678° W 103.07159°

Release Data

Date of Release:	01/16/2012
Type of Release:	Oil and produced water
Source of Release:	Flow line rupture
Volume of Release:	200 bbls mix
Volume Recovered:	150 bbls

Remediation Specifications

Remediation Parameters:	Excavate the entire leak site to a depth of 1 foot. Then, in the areas around SP1, SP2, and SP5 excavate to a depth of 2' to 3'. Finally, backfill all excavation areas with clean soil.	
Remediation Activities:	04/10/2012 to 04/26/2012	
Plan Sent to OCD:	02/29/2012	Email from Cliff Brunson to Geoffrey Leking
OCD Approval of Plan:	03/02/2012	Email from Geoffrey Leking to Cliff Brunson
Plan Sent to BLM:	n/a	n/a
BLM Approval of Plan:	n/a	n/a

Supporting Documentation

Initial C-141	Signed 08/21/2014
Final C-141	Signed 08/21/2014
Site Diagram	February 2012
Groundwater Plot	200'
TOPO Maps	n/a
Lab Summary	02/13/2012
Lab Analysis	02/13/2012
Correspondence	Request and approval of remediation plan via email

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.

08/27/2014

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Oxy Permian Ltd.	Contact	Chancey Summers
Address	1017 W. Stanolind Road; Hobbs, NM 88240	Telephone No.	575-397-8216
Facility Name	WA Ramsey NCT D Battery	Facility Type	Gathering

Surface Owner	Mineral Owner	Lease No:
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	28	24S	38E					Lea County, NM

Latitude 32.18678°

Longitude 103.07159°

NATURE OF RELEASE


Type of Release	Oil and Produced water	Volume of Release	200 bbls of oil & water mix	Volume Recovered	150 bbls
Source of Release	Flow line rupture	Date and Hour of Occurrence	01/16/2012 @ 2:30 p.m.	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?	Geoffrey Leking		
By Whom?	Chancey Summers	Date and Hour	02/16/2012 @ 11:40 a.m.		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
A line rupture caused 200 bbls of water to leak onto the ground.

Describe Area Affected and Cleanup Action Taken.*
Remediate to NMOCD guidelines.

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: Chancey Summers	Approved by District Supervisor:		
Title: HES Specialist	Approval Date:	Expiration Date:	
E-mail Address: chancey_summers@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 8-21-14	Phone:		

* Attach Additional Sheets If Necessary

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Address	1017 W. Stanolind Road; Hobbs, NM 88240	Telephone No.	575-397-8216
Facility Name	WA Ramsey NCT D Battery	Facility Type	Gathering

Surface Owner	Mineral Owner	Lease No:
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LOCATION OF RELEASE

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K	28	24S	38E					Lea County, NM

Latitude N 32.18678°

Longitude W 103.07159°

NATURE OF RELEASE

Type of Release	Oil and Produced water	Volume of Release	200 bbls of oil & water mix	Volume Recovered	150 bbls
Source of Release	Flow line rupture	Date and Hour of Occurrence	01/16/2012 @ 2:30 p.m.	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?			
By Whom?	Chancey Summers	Geoffrey Leking			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date and Hour 02/16/2012 @ 11:40 a.m.			
		If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*


Describe Cause of Problem and Remedial Action Taken.*

A line rupture caused 200 bbls of water to leak onto the ground. A vacuum truck was able to recover 150 bbls and the line was repaired or replaced.

Describe Area Affected and Cleanup Action Taken.*

A line rupture caused 200 bbls of water to leak onto the ground. A vacuum truck was able to recover 150 bbls and the line was repaired or replaced. Remediation was completed in accordance with the remediation plan approved by Geoffrey Leking of NMOCD via email on 03/02/2012.

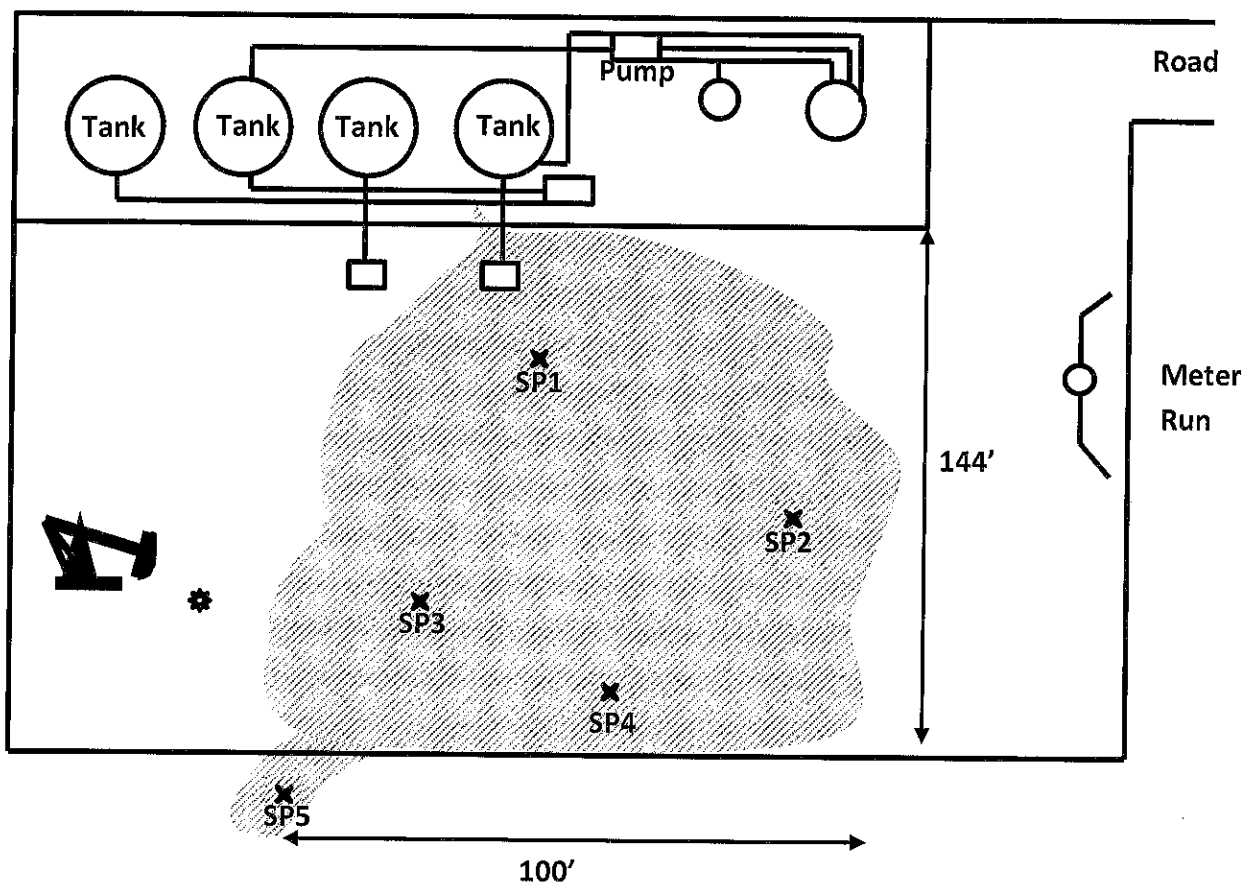
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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: Chancey Summers		Approved by District Supervisor:	
Title: HES Advisor		Approval Date:	Expiration Date:
E-mail Address: chancey_summers@oxy.com		Conditions of Approval:	
Date: 8-21-14	Phone:	Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary



Oxy
WA Ramsey NCTD Battery



Unit K, Sec 28, T24S, R38E
Lea County, NM
N 32.18678 W 103.07159

BBC International, Inc.	
Oxy WA Ramsey NCTD	
Date: 02/02/12	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2012



Groundwater Plot

Oxy WA Ramsey NCTD Battery

County
Lea

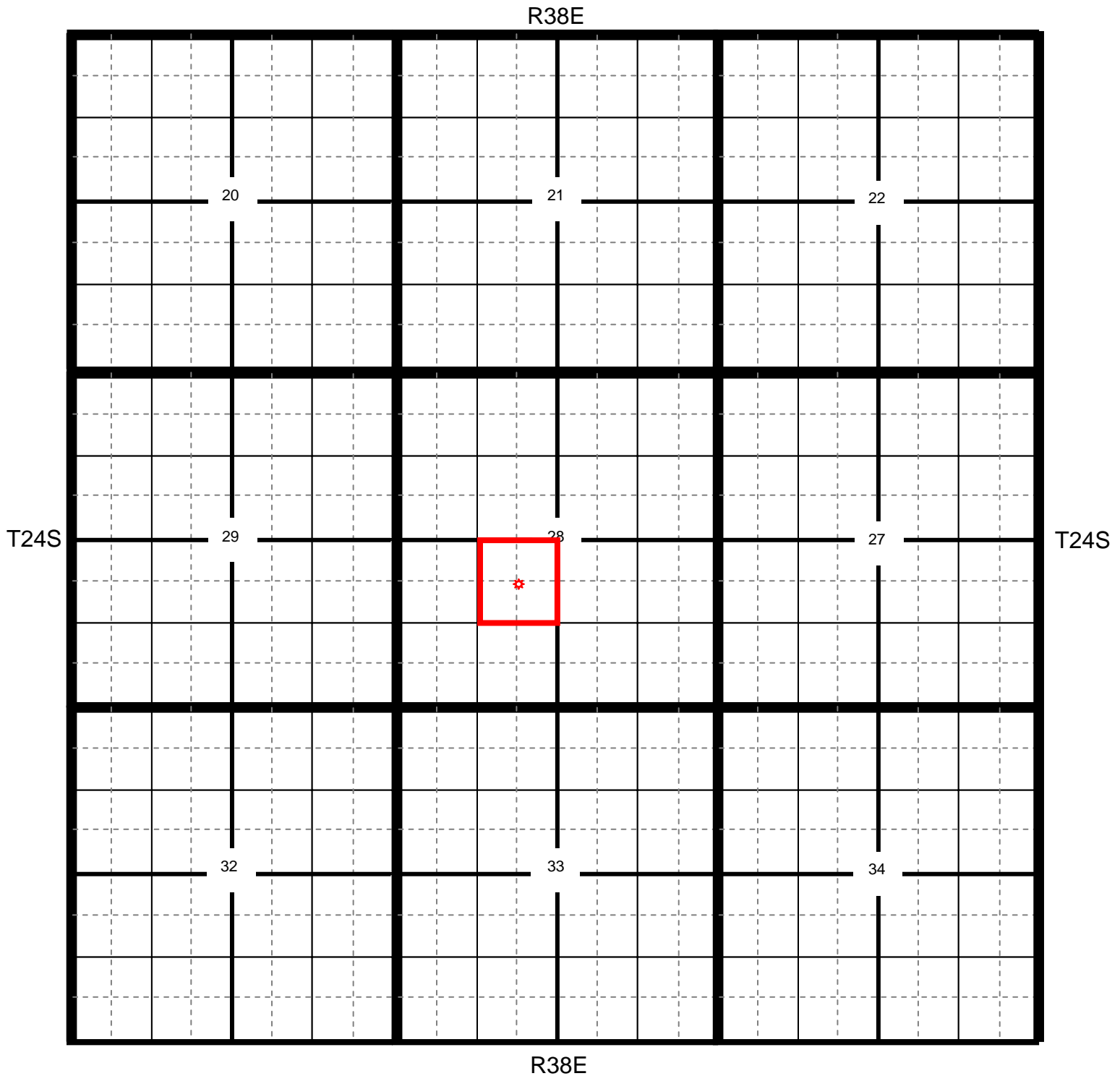
Unit Letter
K

Section
28

Township
24S

Range
38E

Trend Map 200'



★ Location

● OCD

● USGS

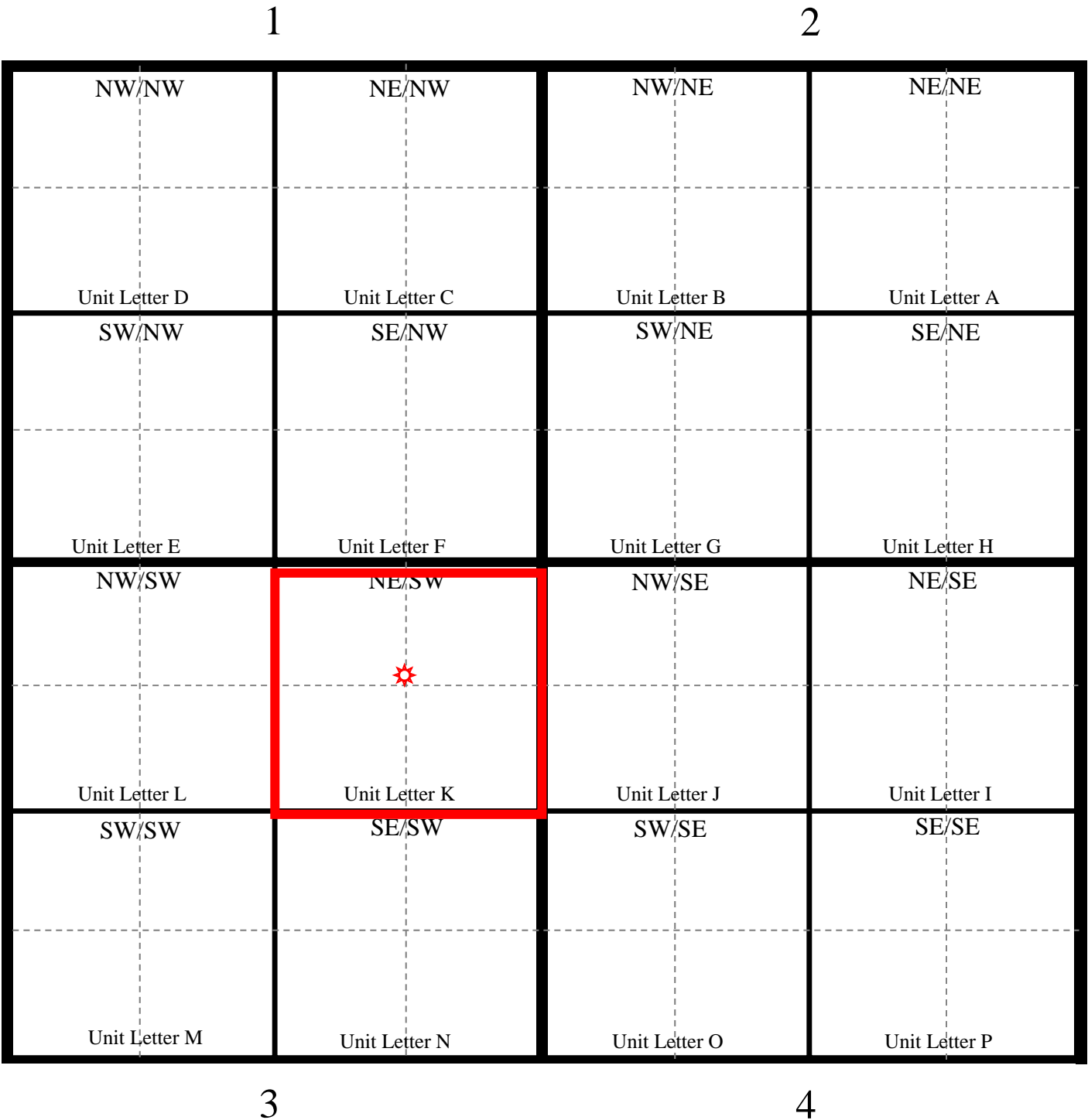
● SEO

● All Databases

Oxy WA Ramsey NCTD Battery

County	Unit Letter	Section	Township	Range
Lea	K	28	24S	38E

Trend Map 200'



Laboratory Analytical Results Summary
OXY, WA Ramsey NCT D Battery

<i>Delineation</i>		Sample	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'	SP1 @ 4'
Analyte	Method	Date	2/13/12	2/13/12	2/13/12	2/13/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		1960	2280	352	176

		Sample	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 2'	SP2 @ 4'	SP2 @ 6'	SP2 @ 7'
Analyte	Method	Date	2/13/12	2/13/12	2/13/12	2/13/12	2/13/12	2/13/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		2880	128	528	528	304	272

		Sample	SP3 @ SURFACE	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'
Analyte	Method	Date	2/13/12	2/13/12	2/13/12	2/13/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		4800	48	32	48

		Sample	SP4 @ SURFACE	SP4 @ 1'	SP4 @ 2'
Analyte	Method	Date	2/13/12	2/13/12	2/13/12
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		5280	80	112

		Sample	SP5 @ SURFACE	SP5 @ 1'	SP5 @ 2'	SP5 @ 4'	SP5 @ 6'	SP5 @ 7'
Analyte	Method	Date	2/13/12	2/13/12	2/13/12	2/13/12	2/13/12	2/13/12
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		8240	528	320	304	224	224

February 17, 2012

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RAMSEY WA NCTD

Enclosed are the results of analyses for samples received by the laboratory on 02/14/12 10:15.

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,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

Received:	02/14/2012	Sampling Date:	02/13/2012
Reported:	02/17/2012	Sampling Type:	Soil
Project Name:	RAMSEY WA NCTD	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL, NM		

Sample ID: SP 1 SURFACE (H200379-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	02/17/2012	ND	416	104	400	0.00	

Sample ID: SP 1 @ 1' (H200379-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	02/17/2012	ND	416	104	400	0.00	

Sample ID: SP 1 @ 2' (H200379-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/17/2012	ND	416	104	400	0.00	

Sample ID: SP 1 @ 4' (H200379-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/17/2012	ND	416	104	400	0.00	

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Received: 02/14/2012
Reported: 02/17/2012
Project Name: RAMSEY WA NCTD
Project Number: NONE GIVEN
Project Location: JAL, NM

Sampling Date: 02/13/2012
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: SP 2 SURFACE (H200379-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	02/17/2012	ND	416	104	400	0.00	

Sample ID: SP 2 @ 1' (H200379-06)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/17/2012	ND	416	104	400	0.00	

Sample ID: SP 2 @ 2' (H200379-07)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	02/17/2012	ND	416	104	400	0.00		

Sample ID: SP 2 @ 4' (H200379-08)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	02/17/2012	ND	416	104	400	0.00		

Sample ID: SP 2 @ 6' (H200379-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/17/2012	ND	416	104	400	0.00	

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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: (505) 397-0397

Received:	02/14/2012	Sampling Date:	02/13/2012
Reported:	02/17/2012	Sampling Type:	Soil
Project Name:	RAMSEY WA NCTD	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL, NM		

Sample ID: SP 2 @ 7' (H200379-10)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	02/17/2012	ND	416	104	400	0.00		

Sample ID: SP 3 SURFACE (H200379-11)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	02/17/2012	ND	416	104	400	0.00	

Sample ID: SP 3 @ 1' (H200379-12)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/17/2012	ND	416	104	400	0.00		

Sample ID: SP 3 @ 2' (H200379-13)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/17/2012	ND	416	104	400	0.00	

Sample ID: SP 3 @ 3' (H200379-14)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/17/2012	ND	416	104	400	0.00	

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 Cliff Brunson
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Received:	02/14/2012	Sampling Date:	02/13/2012
Reported:	02/17/2012	Sampling Type:	Soil
Project Name:	RAMSEY WA NCTD	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL, NM		

Sample ID: SP 4 SURFACE (H200379-15)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5280	16.0	02/17/2012	ND	416	104	400	0.00	

Sample ID: SP 4 @ 1' (H200379-16)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/17/2012	ND	416	104	400	0.00		

Sample ID: SP 4 @ 2' (H200379-17)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/17/2012	ND	416	104	400	0.00	

Sample ID: SP 5 SURFACE (H200379-18)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8240	16.0	02/17/2012	ND	416	104	400	0.00	

Sample ID: SP 5 @ 1' (H200379-19)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	02/17/2012	ND	416	104	400	0.00	

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

Received:	02/14/2012	Sampling Date:	02/13/2012
Reported:	02/17/2012	Sampling Type:	Soil
Project Name:	RAMSEY WA NCTD	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL, NM		

Sample ID: SP 5 @ 2' (H200379-20)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	02/17/2012	ND	416	104	400	0.00		

Sample ID: SP 5 @ 4' (H200379-21)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/17/2012	ND	416	104	400	0.00	

Sample ID: SP 5 @ 6' (H200379-22)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/17/2012	ND	416	104	400	0.00	

Sample ID: SP 5 @ 7' (H200379-23)

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/17/2012	ND	416	104	400	0.00	

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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



101 East Marland, Hobbs, NM 88240

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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



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Kathy Purvis

From: Cliff P. Brunson <cbrunson@bbcinternational.com>
Sent: Friday, March 02, 2012 2:01 PM
To: C J Summers
Cc: Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: FW: Oxy-WA Ramsey NCTD Battery

FYI....

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

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From: Geoffrey Leking <geoffreyr.leting@state.nm.us>
Date: Fri, 2 Mar 2012 20:45:16 +0000
To: Cliff Brunson <cbrunson@bbcinternational.com>
Subject: RE: Oxy-WA Ramsey NCTD Battery

Cliff

The remediation plan for the Oxy-WA Ramsey NCTD Battery leak site is approved per the meeting in OCD offices on February 29, 2012 and the BBC confirmation email of the same day.

Geoffrey Leking
Environmental Specialist
NMOCD-Hobbs
1625 N. French Drive
Hobbs, NM 88240
Office: (575) 393-6161 Ext. 113
Cell: (575) 399-2990
email: geoffreyr.leting@state.nm.us

From: Cliff P. Brunson [<mailto:cbrunson@bbcinternational.com>]
Sent: Wednesday, February 29, 2012 5:49 PM
To: Leking, Geoffrey R, EMNRD
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Oxy-WA Ramsey NCTD Battery

Geoff,

This message is to confirm our conversation of this morning, February 29, 2012, concerning the remediation plan for the Oxy WA Ramsey NCTD Battery leak site. As discussed, Oxy will excavate the impacted soil across the entire leak are to a depth of 1 foot. Then, in the areas around SP-1, SP-2, and SP-5, Oxy will excavate to a depth of 2 to 3 feet as depicted on the attached site diagram. The site will then be backfilled with clean soil. I have attached the site diagram and lab data summary table that we used in our discussion.

If you would please respond back via e-mail with your concurrence, it would be greatly appreciated.

Thank you,

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

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