

RECEIVED

By OCD; Dr. Oberding at 2:12 pm, Apr 22, 2015

Closure Report**APPROVED**

Conditionally

By OCD; Dr. Oberding at 11:50 am, Apr 24, 2015

Site Description

Site Name:	CE Lamunyon #41 CTB
Company:	Oxy Permian Ltd.
Legal Description:	U/L O, Section 21, T23S, R37E
County:	Lea County, NM
GPS Coordinates:	N 32.28415° W 103.16381°

Release Data

Date of Release:	04/29/2014
Type of Release:	Produced water
Source of Release:	Pump failure caused the tanks to spill over
Volume of Release:	10 bbls
Volume Recovered:	0 bbls

Remediation Specifications

Remediation Parameters:	Excavate the entire leak area to a depth of 1 foot. Backfill the site with clean soil. As this is a pad location, the RP will remain open as a bookmark in the OCD database to account for delineation and remediation to OCD guides at the time of abandonment, sale or site rehabilitation.	
Remediation Activities:	03/30/2015 to 04/08/2015	
Plan Sent to OCD:	10/14/2014	Email from Cliff Brunson to Tomas Oberding
OCD Approval of Plan:	10/15/2014	Email from Tomas Oberding 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 04/29/2014
Final C-141	Signed 04/21/2015
Site Diagram	May 2014
Groundwater Plot	75'-100'
TOPO Maps	May 2014
Lab Summary	07/15/2014-07/16/2014
Lab Analysis	07/15/2014-07/16/2014
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.

04/22/2015

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	CJ Summers
Address	1017 W. Stanolind Rd, Hobbs, NM	Telephone No.	(575) 397-8216
Facility Name	CE Lamunyon #41 CTB	Facility Type	Battery
Surface Owner	George Weir	Mineral Owner	
		API No. 30-025-22609	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	21	23S	37E					Lea

Latitude N 32.28411° Longitude W 103.16349°

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	10 bbls	Volume Recovered	0 bbls
Source of Release	Pump failure caused the tanks to spill over	Date and Hour of Occurrence	04/29/2014	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, NMOCD			
By Whom?	Kathy Purvis, BBC International	Date and Hour	04/29/14 @ 1:08 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.*

Pump failure caused the tanks to spill 10 bbls of produced water onto the ground. No fluids were recovered and the pump was repaired or replaced.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 300' x 150' on location. Remediation will be completed in accordance a remediation plan approved by NMOCD.

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: <u>4-29-14</u> Phone: (575) 397-8216			

* Attach Additional Sheets If Necessary

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	Christopher Jones
Address	1502 W. Commerce Dr., Carlsbad, NM	Telephone No.	(575) 628-4121
Facility Name	CE Lamunyon #41 CTB	Facility Type	Battery
Surface Owner	George Weir	Mineral Owner	
		API No.	30-025-22609

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	21	23S	37E					Lea County, NM

Latitude N 32.28411° **Longitude** W 103.16349°

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	10 bbls	Volume Recovered	0 bbls
Source of Release	Pump failure caused the tanks to spill over	Date and Hour of Occurrence	04/29/2014	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, NMOCD		
By Whom?	Kathy Purvis, BBC International	Date and Hour	04/29/2014 @ 1:08 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.*

Pump failure caused the tanks to spill 10 bbls of produced water onto the ground. No fluids were recovered and the pump was repaired/reset.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 300' x 150' on location. Remediation was completed in accordance with a remediation plan approved by Tomas Oberding of NMOCD via email on 10/15/2014.

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: Christopher Jones		Approved by Environmental Specialist:	
Title: HES Specialist	Approval Date:	Expiration Date:	
E-mail Address: Christopher_Jones@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date:	Phone: (575) 628-4121		

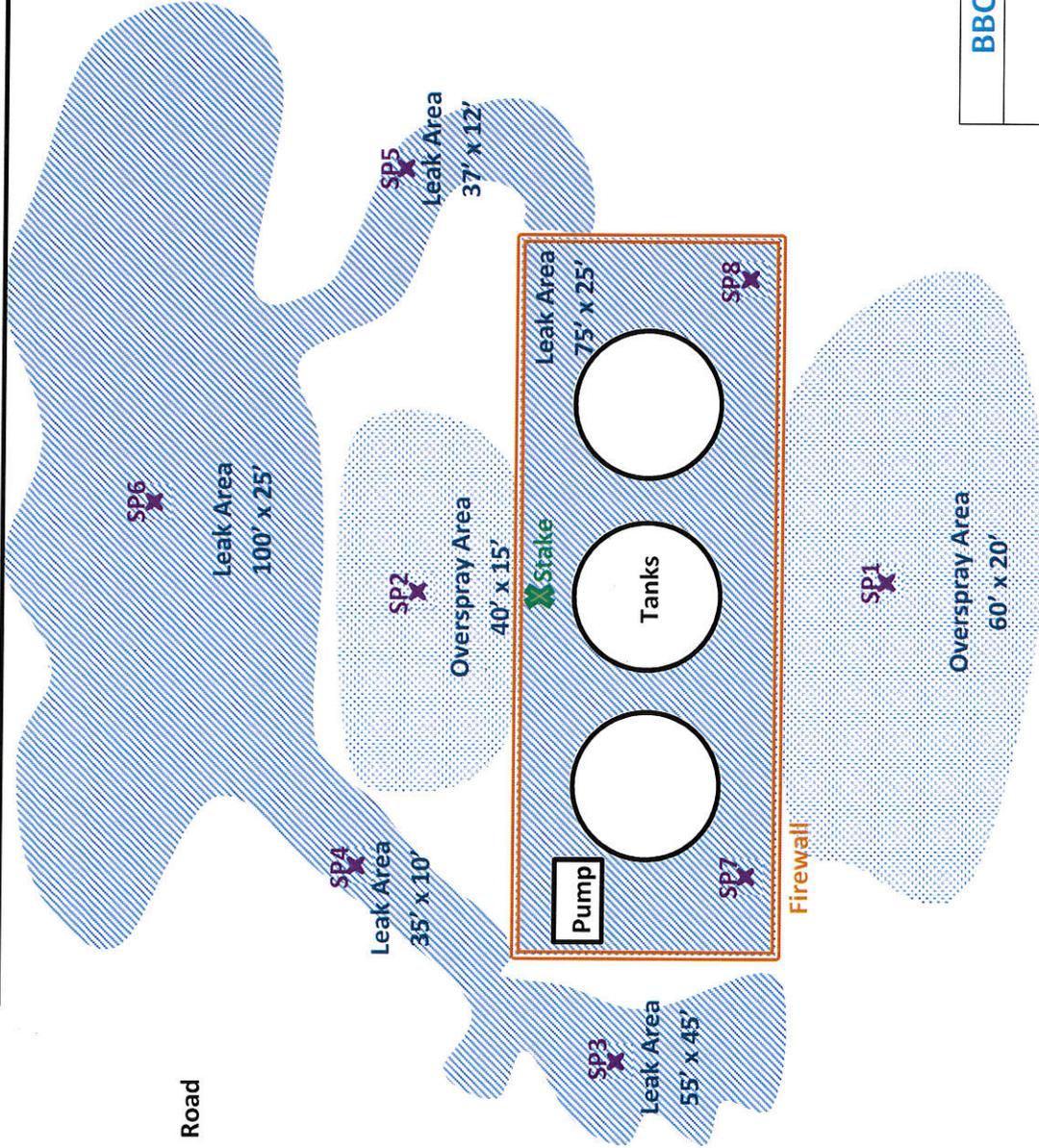
* Attach Additional Sheets If Necessary



Oxy

CE Lamunyon #41 CTB

Oxy/Salmon Lease



U/L O, Section 21, T23S, R37E
Lea County, NM
N 32.28415° W 103.16381°
API# 30-025-22609 (nearest well)

BBC International, Inc.	
Oxy	
CE Lamunyon #41 CTB	
Date: 05/09/2014	DRWG by: K. Purvis
NOT TO SCALE	
File: Oxy 2014	

Groundwater Plot

Oxy CE Lamunyon #41 CTB

County
Eddy

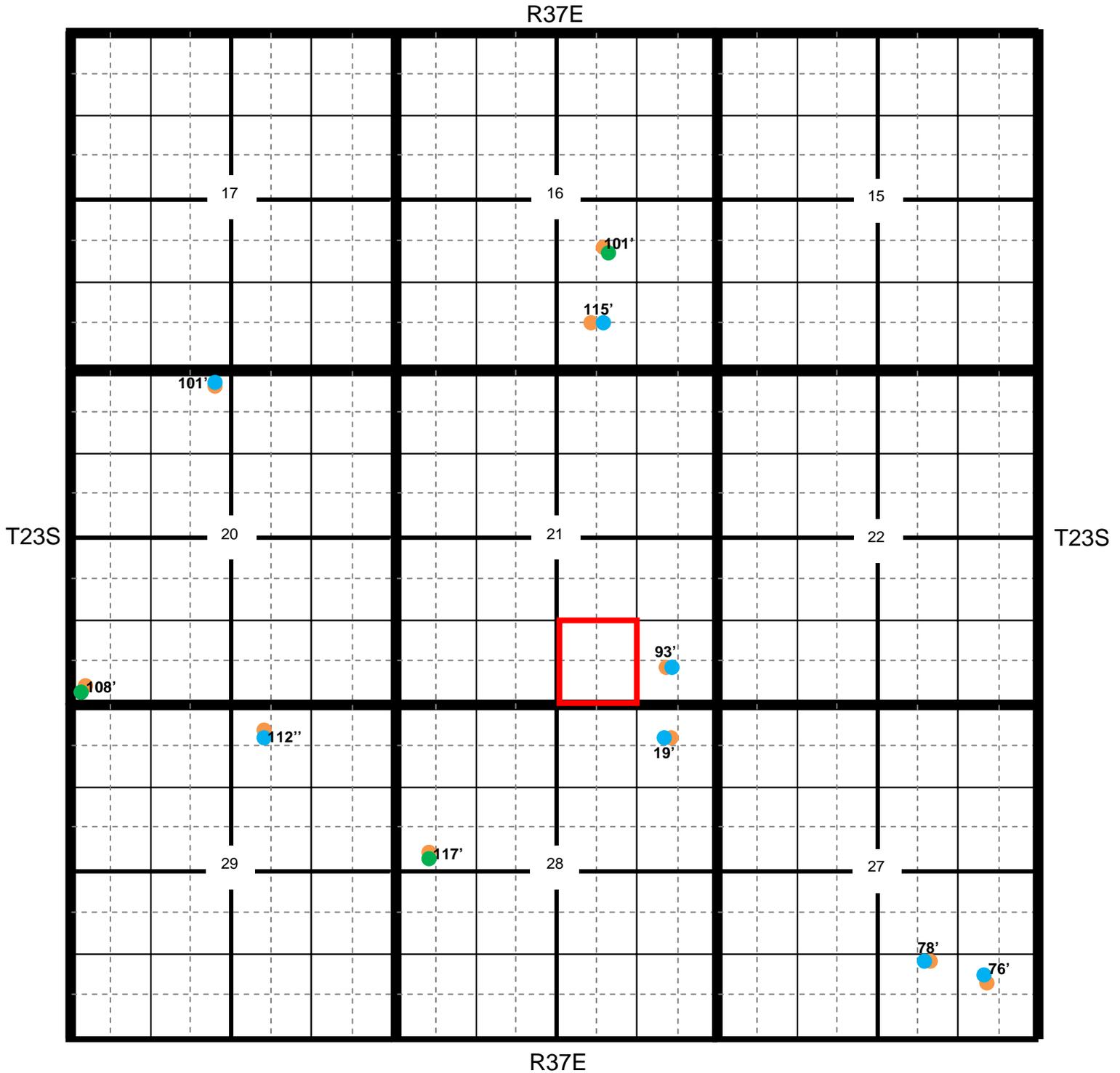
Unit Letter
O

Section
21

Township
23S

Range
37E

Trend Map 75'-100'



📍 Location

● OCD

● USGS

● SEO

● All Databases

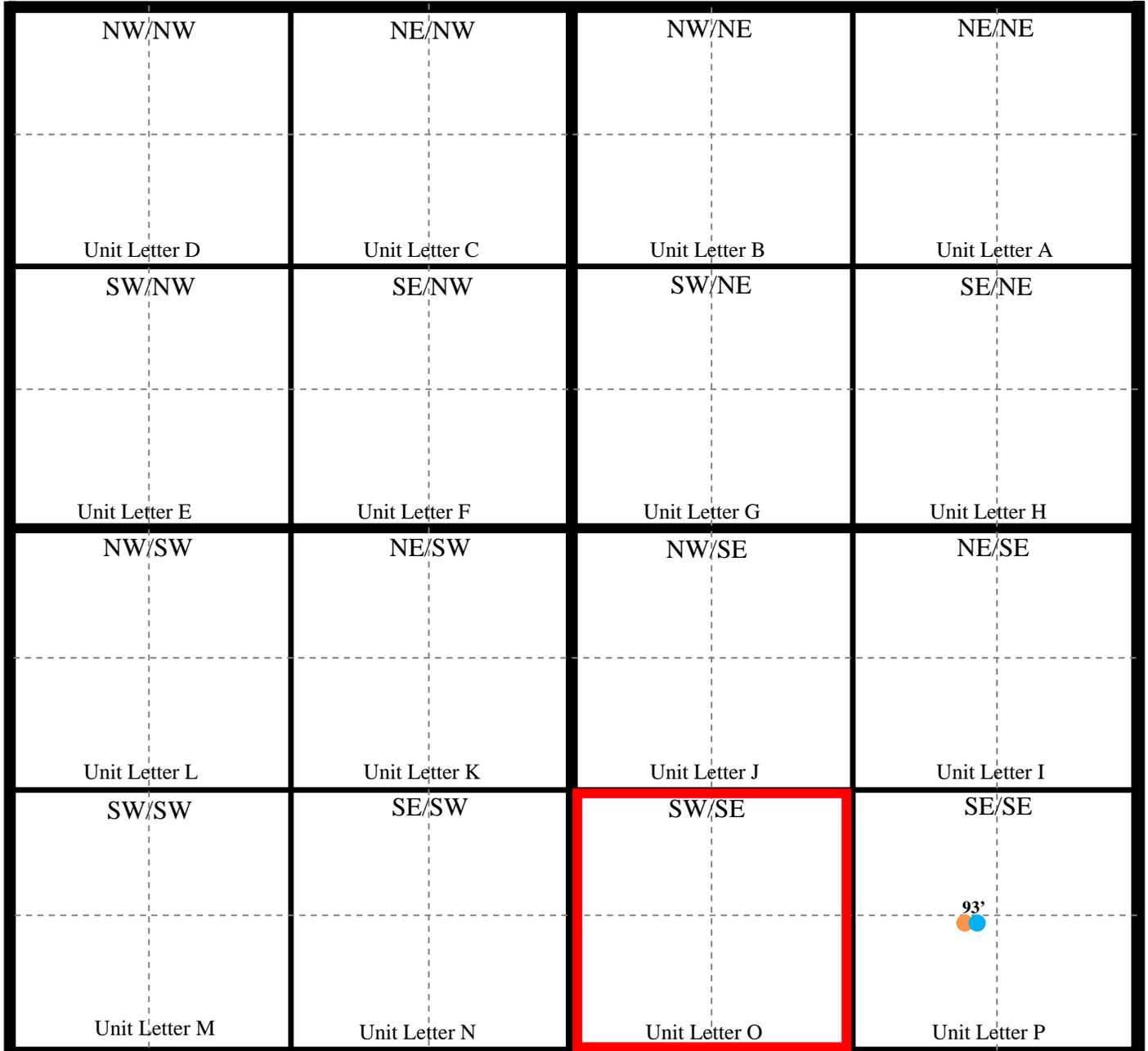
Oxy CE Lamunyon #41 CTB

County Lea **Unit Letter** O **Section** 21 **Township** 23S **Range** 37E

Trend Map 75'-100'

1

2

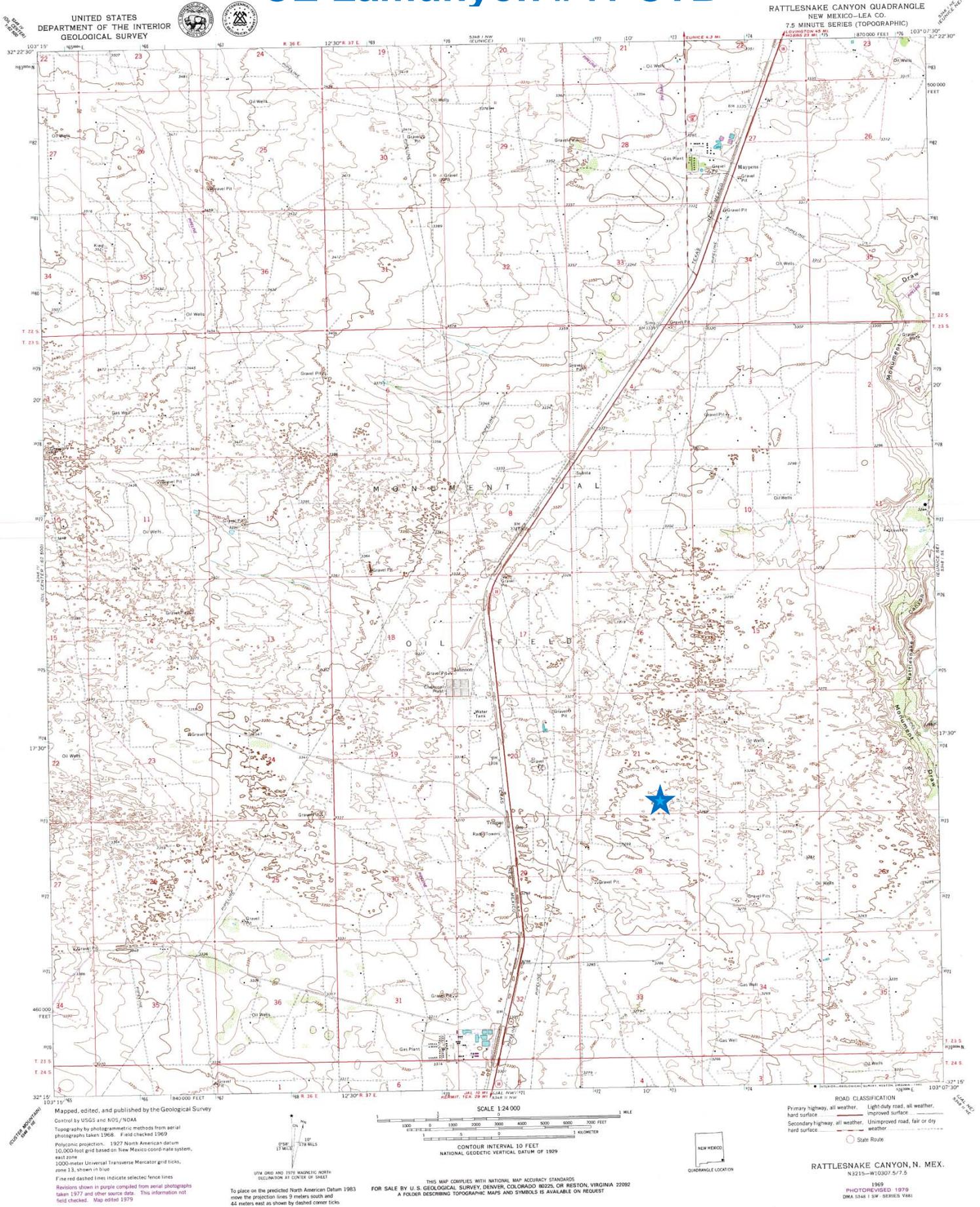


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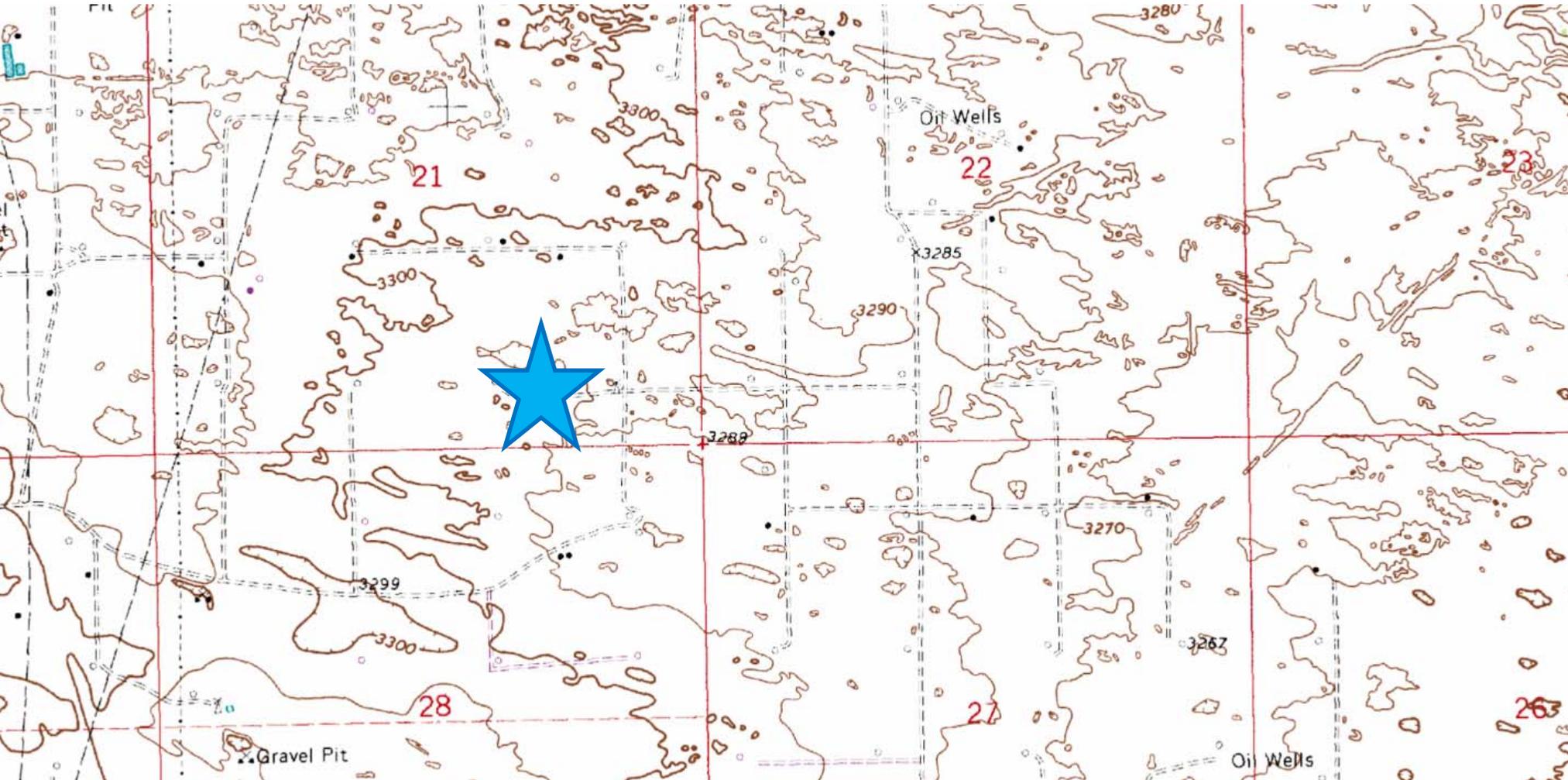
Oxy

CE Lamunyon #41 CTB



Oxy

CE Lamunyon #41 CTB



**Laboratory Analytical Results Summary
CE Lamunyon #41**

		Sample	SP1 @ Surface	SP1 @ 1'
Analyte	Method	Date	7/15/14	7/15/14
			mg/Kg	mg/Kg
Chloride	SM4500Cl-B		4320	96

		Sample	SP2 @ Surface	SP2 @ 2'
Analyte	Method	Date	7/15/14	7/15/14
			mg/Kg	mg/Kg
Chloride	SM4500Cl-B		6480	128

		Sample	SP3 @ Surface	SP3 @ 1'	SP3 @ 3'
Analyte	Method	Date	7/15/14	7/15/14	7/15/14
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		192	176	160

		Sample	SP4 @ Surface	SP4 @ 1'	SP4 @ 2'	SP4 @ 3'	SP4 @ 4'
Analyte	Method	Date	7/15/14	7/15/14	7/15/14	7/15/14	7/15/14
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		7860	335	464	784	112

		Sample	SP5 @ Surface	SP5 @ 1'	SP5 @ 2'	SP5 @ 3'	SP5 @ 3'
Analyte	Method	Date	7/15/14	7/15/14	7/15/14	7/15/14	7/15/14
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		9600	368	384	624	96

		Sample	SP6 @ Surface	SP6 @ 1'	SP6 @ 2'
Analyte	Method	Date	7/15/14	7/15/14	7/15/14
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		2400	416	48

		Sample	SP7 @ Surface	SP7 @ 1'	SP7 @ 4'	SP7 @ 6'	SP7 @ 8'	SP7 @ 9'	SP7 @ 10'
Analyte	Method	Date	7/16/14	7/16/14	7/16/14	7/16/14	7/16/14	7/16/14	7/16/14
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		2640	336	1630	220	816	848	80

		Sample	SP8 @ Surface	SP8 @ 1'	SP8 @ 2'	SP8 @ 4'	SP8 @ 7'	SP8 @ 8'
Analyte	Method	Date	7/16/14	7/16/14	7/16/14	7/16/14	7/16/14	7/16/14
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		2480	528	224	1540	640	144

July 23, 2014

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: C E LAMUNYON #41 CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/21/14 8:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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: (575) 397-0397

Received:	07/21/2014	Sampling Date:	07/15/2014
Reported:	07/23/2014	Sampling Type:	Soil
Project Name:	C E LAMUNYON #41 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL, NM - OXY		

Sample ID: SP 1 @ SURFACE (H402206-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4320	16.0	07/22/2014	ND	416	104	400	0.00	

Sample ID: SP 1 @ 1' (H402206-02)

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	07/22/2014	ND	416	104	400	0.00	

Sample ID: SP 2 @ SURFACE (H402206-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6480	16.0	07/22/2014	ND	416	104	400	0.00	

Sample ID: SP 2 @ 2' (H402206-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/22/2014	ND	416	104	400	0.00	

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:	07/21/2014	Sampling Date:	07/15/2014
Reported:	07/23/2014	Sampling Type:	Soil
Project Name:	C E LAMUNYON #41 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL, NM - OXY		

Sample ID: SP 3 @ SURFACE (H402206-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	07/22/2014	ND	416	104	400	0.00	

Sample ID: SP 3 @ 1' (H402206-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/22/2014	ND	416	104	400	0.00	

Sample ID: SP 3 @ 3' (H402206-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/22/2014	ND	416	104	400	0.00	

Sample ID: SP 4 @ SURFACE (H402206-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7860	16.0	07/22/2014	ND	416	104	400	0.00	

Sample ID: SP 4 @ 1' (H402206-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	335	16.0	07/22/2014	ND	416	104	400	0.00	

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:	07/21/2014	Sampling Date:	07/15/2014
Reported:	07/23/2014	Sampling Type:	Soil
Project Name:	C E LAMUNYON #41 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL, NM - OXY		

Sample ID: SP 4 @ 2' (H402206-10)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	07/22/2014	ND	416	104	400	0.00	

Sample ID: SP 4 @ 3' (H402206-11)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 4 @ 4' (H402206-12)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 5 @ SURFACE (H402206-13)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 5 @ 1' (H402206-14)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	07/23/2014	ND	416	104	400	3.77	

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	07/21/2014	Sampling Date:	07/15/2014
Reported:	07/23/2014	Sampling Type:	Soil
Project Name:	C E LAMUNYON #41 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL, NM - OXY		

Sample ID: SP 5 @ 2' (H402206-15)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 5 @ 3' (H402206-16)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 5 @ 4' (H402206-17)

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	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 6 @ SURFACE (H402206-18)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 6 @ 1' (H402206-19)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	07/23/2014	ND	416	104	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:	07/21/2014	Sampling Date:	07/15/2014
Reported:	07/23/2014	Sampling Type:	Soil
Project Name:	C E LAMUNYON #41 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL, NM - OXY		

Sample ID: SP 6 @ 2' (H402206-20)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 6 @ 3' (H402206-21)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 7 @ SURFACE (H402206-22)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 7 @ 1' (H402206-23)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 7 @ 4' (H402206-24)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1630	16.0	07/23/2014	ND	416	104	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:	07/21/2014	Sampling Date:	07/16/2014
Reported:	07/23/2014	Sampling Type:	Soil
Project Name:	C E LAMUNYON #41 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL, NM - OXY		

Sample ID: SP 7 @ 6' (H402206-25)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 7 @ 8' (H402206-26)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 7 @ 9' (H402206-27)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 7 @ 10' (H402206-28)

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	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 8 @ SURFACE (H402206-29)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	07/23/2014	ND	416	104	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:	07/21/2014	Sampling Date:	07/16/2014
Reported:	07/23/2014	Sampling Type:	Soil
Project Name:	C E LAMUNYON #41 CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL, NM - OXY		

Sample ID: SP 8 @ 1' (H402206-30)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	07/23/2014	ND	416	104	400	3.77	

Sample ID: SP 8 @ 2' (H402206-31)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	07/23/2014	ND	416	104	400	3.92	

Sample ID: SP 8 @ 4' (H402206-32)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1540	16.0	07/23/2014	ND	416	104	400	3.92	

Sample ID: SP 8 @ 7' (H402206-33)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	07/23/2014	ND	416	104	400	3.92	

Sample ID: SP 8 @ 8' (H402206-34)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/23/2014	ND	416	104	400	3.92	

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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



CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2/14

BILL TO

ANALYSIS REQUEST

Company Name: **BEC International, Inc.** P.O. #: **88241**

Project Manager: **Cliff Brunson** Company:

Address: **P.O. Box 805** Attn:

City: **Hobbs** State: **NM** Zip: **88241**

Phone #: **575-397-6388** Fax #: **575-397-0397** Address: **Sano**

Project #: Project Owner: **OKY** City: State: Zip:

Project Name: **CE Loggymour #41 CTB** State: Zip:

Project Location: **121** Phone #:

Sample Name: **VHE Ornelas** Fax #:

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:				
H400226													
11	SP40 3'			X								7:15	130
12	SP40 4'			X									145
13	SP50 5'			X									149
14	SP60 7'			X									201
15	SP60 2'			X									219
16	SP60 3'			X									230
17	SP60 4'			X									234
18	SP60 5'			X									236
19	SP60 6'			X									239
20	SP60 7'			X									247

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Relinquished By: **[Signature]** Date: **1/14/14** Time: **5:00pm** Received By: **[Signature]**

Delivered By: **[Signature]** Date: **1/14/14** Time: **8:45** Received By: **[Signature]**

Sampler - UPS - Bus - Other: **5.92** Sample Condition: Cool Intact Yes No

CHECKED BY: **[Signature]** (Initials)

REMARKS:

Phone Result: Yes No Add'l Phone #:

Fax Result: Yes No Add'l Fax #:

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

#54



CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3/4

BILL TO

ANALYSIS REQUEST

Company Name: **BBC International, Inc.** P.O. #:
 Project Manager: **Cliff Brunson** Company:
 Address: **P. O. Box 805** Attn:
 City: **Hobbs** State: **NM** Zip: **88241**
 Phone #: **575-397-6388** Fax #: **575-397-0397**
 Project #: Project Owner:
 Project Name: State: Zip:
 Project Location: City: Phone #:
 Sampler Name: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						DATE	TIME	CL
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:			
4402104	SP6E3								715	300	X	
21	SP7E3								716	831	X	
22	04								849		X	
23	06								1010		X	
24	08								1111		X	
25	09								130		X	
26	10								140		X	
27	SP005								143		X	
28											X	
29											X	
30											X	

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Relinquished By: *[Signature]* Date: **3/16/14** Received By: *[Signature]*
 Relinquished By: *[Signature]* Date: **3/14/14** Received By: *[Signature]*
 Relinquished By: *[Signature]* Date: **3/14/14** Received By: *[Signature]*
 Delivered By: (Circle One) **UPS** **Bus** **Other**
 Sampler - UPS - Bus - Other: **5:50c**
 Sample Condition: Intact Cool 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

#54

Kathy Purvis

From: Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>
Sent: Wednesday, October 15, 2014 11:03 AM
To: Cliff P. Brunson
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: RE: OXY - CE Lamunyon #41 CTB - Remediation Plan

Aloha Mr. Brunson et al,

Thank you for providing this document for review. Please consider this the OCD notice of receipt.

Based on the sample results and our discussion OCD grants approval for the scope of work as outline herein.

Please keep me updated as the situation warrants.

Mahalo for your hard work.

-Doc

Tomáš 'Doc' Oberding, PhD
Environmental Specialist – New Mexico Oil Conservation Division
Energy, Minerals and Natural Resources Department
1625 N. French Dr.
Hobbs, NM 88240
(O): (575) 393-6161 ext 111
(C): 575-370-3180
(F): (575) 393-0720
E-Mail: tomas.oberding@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/>

From: Cliff P. Brunson [<mailto:cbrunson@bbcinternational.com>]
Sent: Tuesday, October 14, 2014 7:14 PM
To: Oberding, Tomas, EMNRD
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: OXY - CE Lamunyon #41 CTB - Remediation Plan

Tomas,

This e-mail is to confirm our conversation on September 19, 2014 about the remediation plan for the above referenced site. I have attached the materials that we used in our discussion. As discussed, Oxy will excavate to a depth of 1 foot in the entire leak area as depicted on the attached site diagram. The site will then be backfilled with clean soil.

If you would please e-mail your concurrence with this remediation 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.
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