

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. <i>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.</i>	
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: 4-29-14	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

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

Form C-141
Revised August 8, 2011

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.

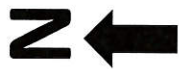
Describe Area Affected and Cleanup Action Taken.*

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:	
Date: Phone: (575) 628-4121		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary



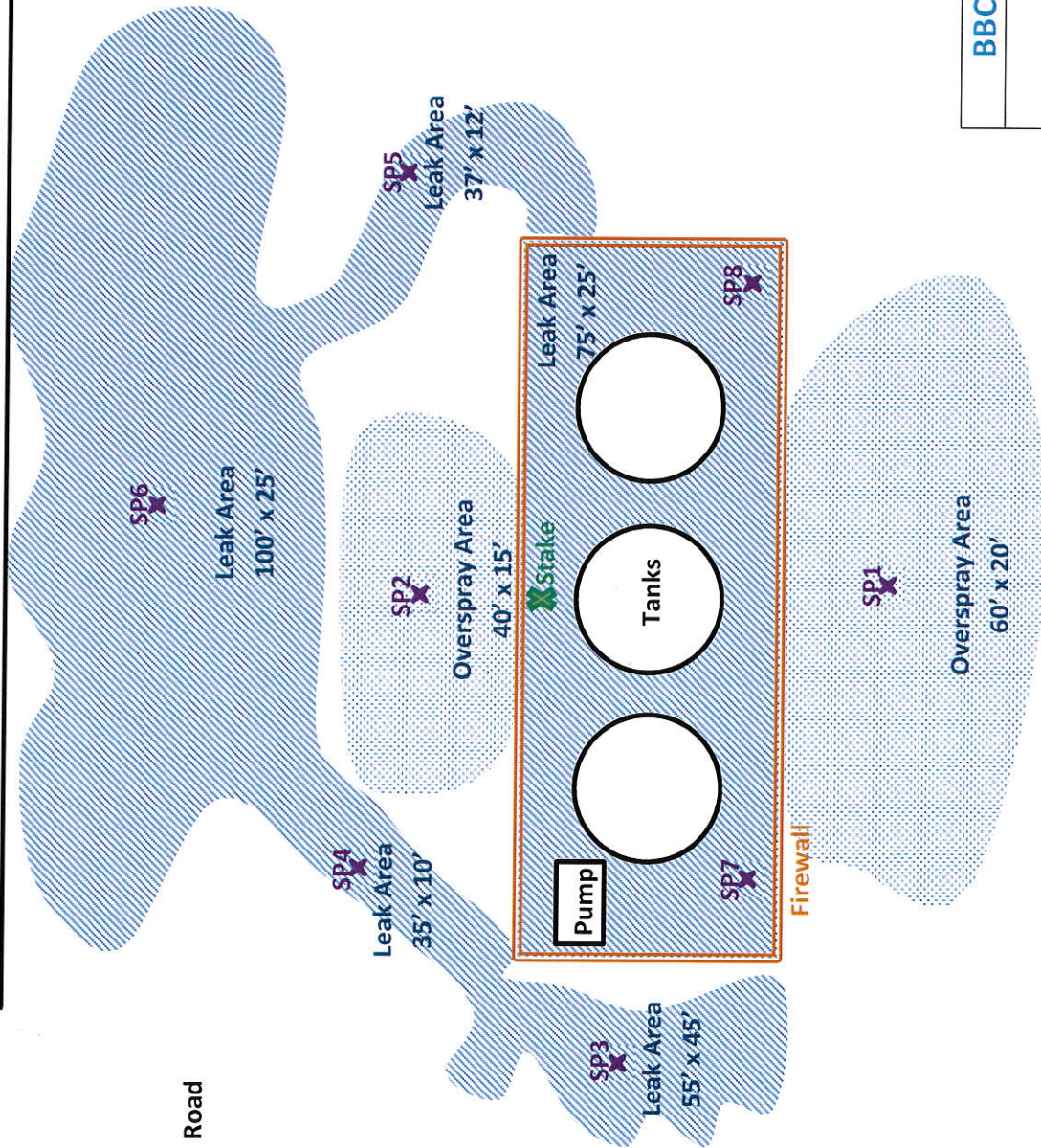
Oxy

CE Lamunyon #41 CTB

Oxy/Salmont Lease

Road

Road



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

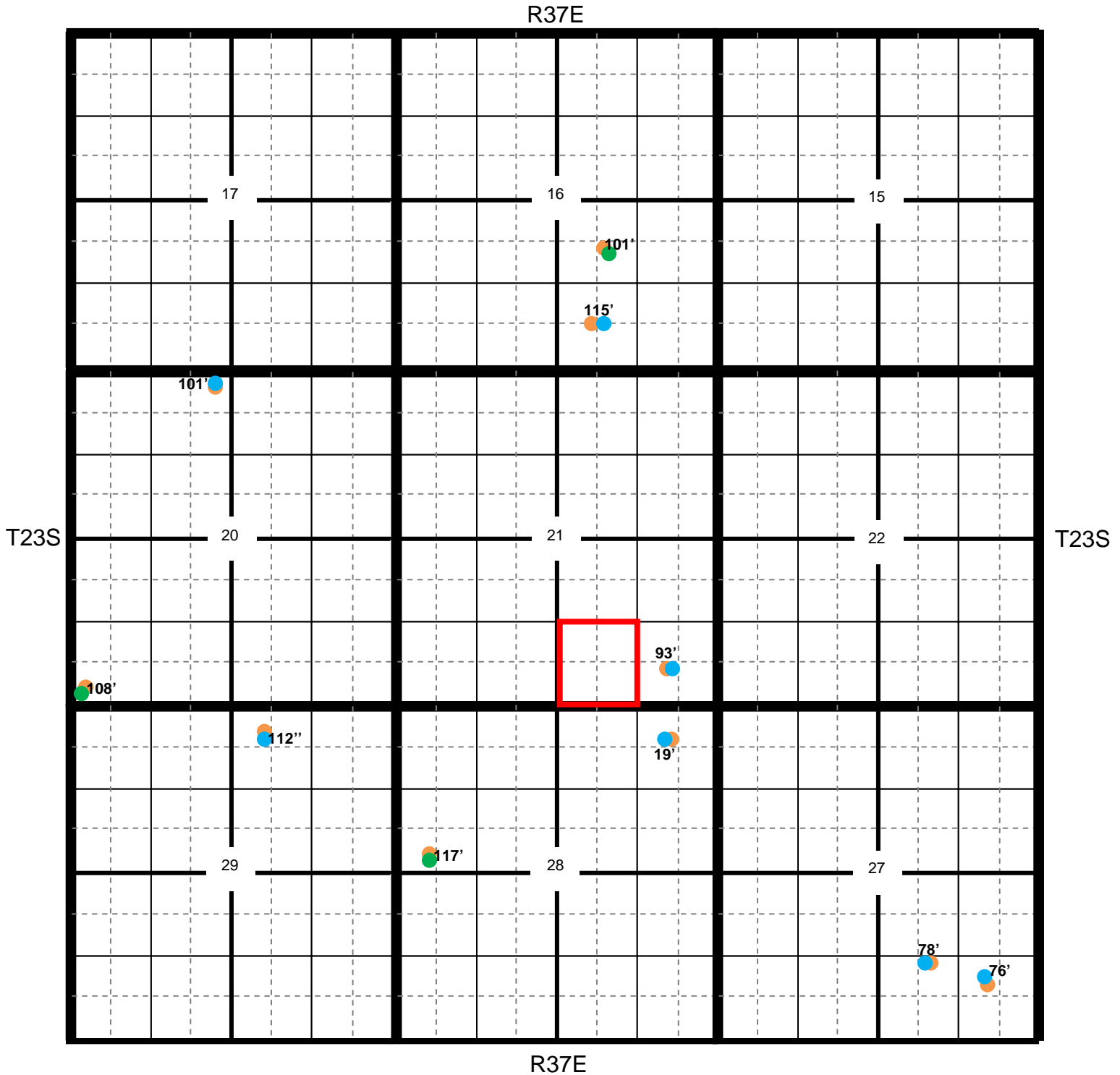
Unit Letter
O

Section
21

Township
23S

Range
37E

Trend Map 75'-100'



Location

OCD

USGS

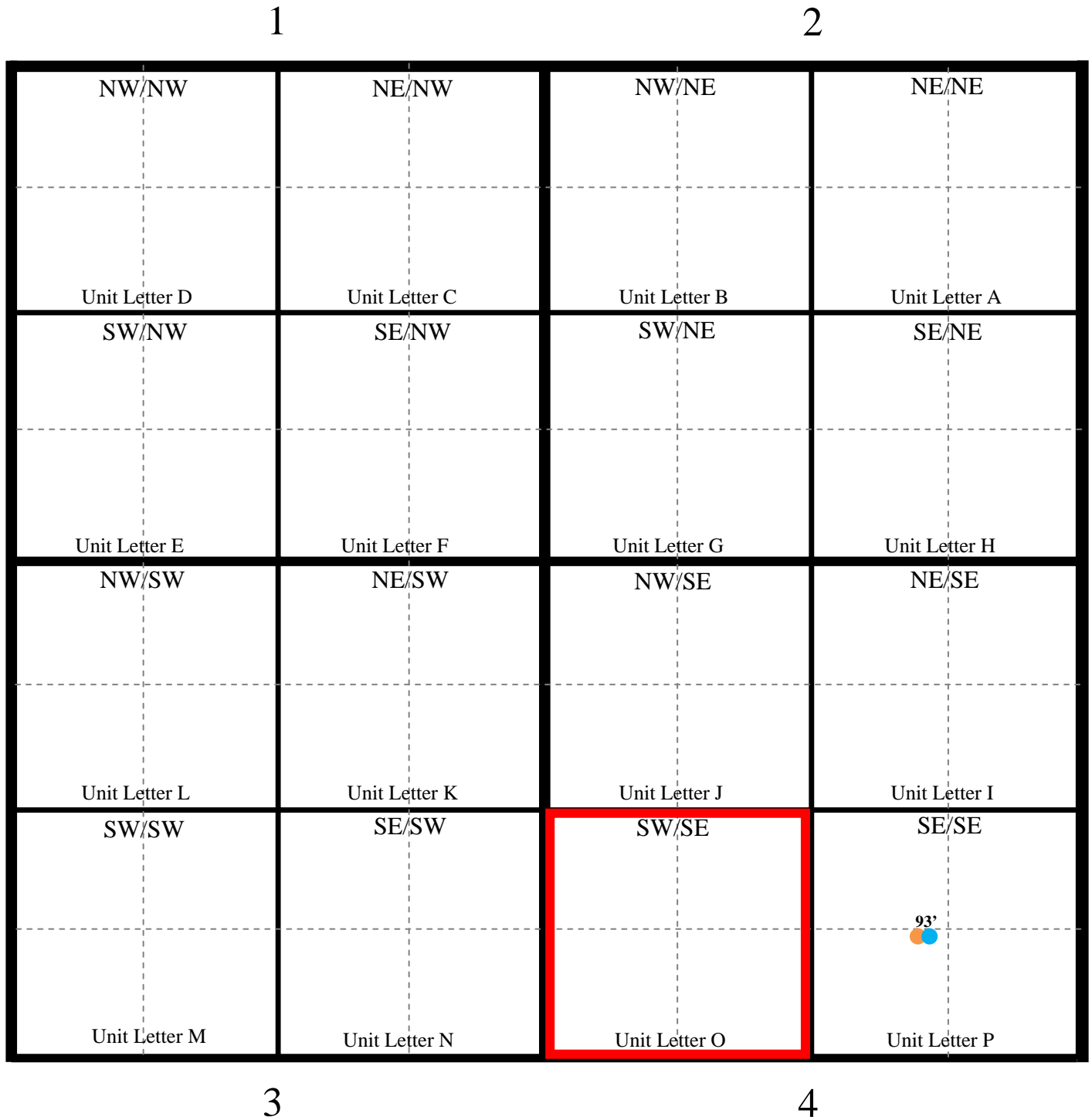
SEO

All Databases

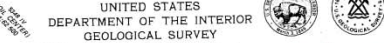
Oxy CE Lamunyon #41 CTB

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

Trend Map 75'-100'



Oxy



RATTLESNAKE CANYON QUADRANGLE
NEW MEXICO—LEA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

This is a detailed topographic map of Monument Valley. The map features a grid with latitude and longitude coordinates. A blue star is placed on the map at approximately 103° 07' 30" W and 32° 22' 30" N. The map shows contour lines, a grid, and labels for 'MONUMENT VALLEY' and 'OIL FIELD'. The map is oriented with North at the top. The grid lines are labeled with coordinates: 103° 15' W, 103° 07' 30" W, 103° 00' 00" W, 102° 52' 30" W, 102° 45' 00" W, 102° 37' 30" W, 102° 30' 00" W, 102° 22' 30" W, 102° 15' 00" W, 102° 07' 30" W, 102° 00' 00" W, 101° 52' 30" W, 101° 45' 00" W, 101° 37' 30" W, 101° 30' 00" W, 101° 22' 30" W, 101° 15' 00" W, 101° 07' 30" W, 101° 00' 00" W, 100° 52' 30" W, 100° 45' 00" W, 100° 37' 30" W, 100° 30' 00" W, 100° 22' 30" W, 100° 15' 00" W, 100° 07' 30" W, 100° 00' 00" W, 99° 52' 30" W, 99° 45' 00" W, 99° 37' 30" W, 99° 30' 00" W, 99° 22' 30" W, 99° 15' 00" W, 99° 07' 30" W, 99° 00' 00" W, 98° 52' 30" W, 98° 45' 00" W, 98° 37' 30" W, 98° 30' 00" W, 98° 22' 30" W, 98° 15' 00" W, 98° 07' 30" W, 98° 00' 00" W, 97° 52' 30" W, 97° 45' 00" W, 97° 37' 30" W, 97° 30' 00" W, 97° 22' 30" W, 97° 15' 00" W, 97° 07' 30" W, 97° 00' 00" W, 96° 52' 30" W, 96° 45' 00" W, 96° 37' 30" W, 96° 30' 00" W, 96° 22' 30" W, 96° 15' 00" W, 96° 07' 30" W, 96° 00' 00" W, 95° 52' 30" W, 95° 45' 00" W, 95° 37' 30" W, 95° 30' 00" W, 95° 22' 30" W, 95° 15' 00" W, 95° 07' 30" W, 95° 00' 00" W, 94° 52' 30" W, 94° 45' 00" W, 94° 37' 30" W, 94° 30' 00" W, 94° 22' 30" W, 94° 15' 00" W, 94° 07' 30" W, 94° 00' 00" W, 93° 52' 30" W, 93° 45' 00" W, 93° 37' 30" W, 93° 30' 00" W, 93° 22' 30" W, 93° 15' 00" W, 93° 07' 30" W, 93° 00' 00" W, 92° 52' 30" W, 92° 45' 00" W, 92° 37' 30" W, 92° 30' 00" W, 92° 22' 30" W, 92° 15' 00" W, 92° 07' 30" W, 92° 00' 00" W, 91° 52' 30" W, 91° 45' 00" W, 91° 37' 30" W, 91° 30' 00" W, 91° 22' 30" W, 91° 15' 00" W, 91° 07' 30" W, 91° 00' 00" W, 90° 52' 30" W, 90° 45' 00" W, 90° 37' 30" W, 90° 30' 00" W, 90° 22' 30" W, 90° 15' 00" W, 90° 07' 30" W, 90° 00' 00" W, 89° 52' 30" W, 89° 45' 00" W, 89° 37' 30" W, 89° 30' 00" W, 89° 22' 30" W, 89° 15' 00" W, 89° 07' 30" W, 89° 00' 00" W, 88° 52' 30" W, 88° 45' 00" W, 88° 37' 30" W, 88° 30' 00" W, 88° 22' 30" W, 88° 15' 00" W, 88° 07' 30" W, 88° 00' 00" W, 87° 52' 30" W, 87° 45' 00" W, 87° 37' 30" W, 87° 30' 00" W, 87° 22' 30" W, 87° 15' 00" W, 87° 07' 30" W, 87° 00' 00" W, 86° 52' 30" W, 86° 45' 00" W, 86° 37' 30" W, 86° 30' 00" W, 86° 22' 30" W, 86° 15' 00" W, 86° 07' 30" W, 86° 00' 00" W, 85° 52' 30" W, 85° 45' 00" W, 85° 37' 30" W, 85° 30' 00" W, 85° 22' 30" W, 85° 15' 00" W, 85° 07' 30" W, 85° 00' 00" W, 84° 52' 30" W, 84° 45' 00" W, 84° 37' 30" W, 84° 30' 00" W, 84° 22' 30" W, 84° 15' 00" W, 84° 07' 30" W, 84° 00' 00" W, 83° 52' 30" W, 83° 45' 00" W, 83° 37' 30" W, 83° 30' 00" W, 83° 22' 30" W, 83° 15' 00" W, 83° 07' 30" W, 83° 00' 00" W, 82° 52' 30" W, 82° 45' 00" W, 82° 37' 30" W, 82° 30' 00" W, 82° 22' 30" W, 82° 15' 00" W, 82° 07' 30" W, 82° 00' 00" W, 81° 52' 30" W, 81° 45' 00" W, 81° 37' 30" W, 81° 30' 00" W, 81° 22' 30" W, 81° 15' 00" W, 81° 07' 30" W, 81° 00' 00" W, 80° 52' 30" W, 80° 45' 00" W, 80° 37' 30" W, 80° 30' 00" W, 80° 22' 30" W, 80° 15' 00" W, 80° 07' 30" W, 80° 00' 00" W, 79° 52' 30" W, 79° 45' 00" W, 79° 37' 30" W, 79° 30' 00" W, 79° 22' 30" W, 79° 15' 00" W, 79° 07' 30" W, 79° 00' 00" W, 78° 52' 30" W, 78° 45' 00" W, 78° 37' 30" W, 78° 30' 00" W, 78° 22' 30" W, 78° 15' 00" W, 78° 07' 30" W, 78° 00' 00" W, 77° 52' 30" W, 77° 45' 00" W, 77° 37' 30" W, 77° 30' 00" W, 77° 22' 30" W, 77° 15' 00" W, 77° 07' 30" W, 77° 00' 00" W, 76° 52' 30" W, 76° 45' 00" W, 76° 37' 30" W, 76° 30' 00" W, 76° 22' 30" W, 76° 15' 00" W, 76° 07' 30" W, 76° 00' 00" W, 75° 52' 30" W, 75° 45' 00" W, 75° 37' 30" W, 75° 30' 00" W, 75° 22' 30" W, 75° 15' 00" W, 75° 07' 30" W, 75° 00' 00" W, 74° 52' 30" W, 74° 45' 00" W, 74° 37' 30" W, 74° 30' 00" W, 74° 22' 30" W, 74° 15' 00" W, 74° 07' 30" W, 74° 00' 00" W, 73° 52' 30" W, 73° 45' 00" W, 73° 37' 30" W, 73° 30' 00" W, 73° 22' 30" W, 73° 15' 00" W, 73° 07' 30" W, 73° 00' 00" W, 72° 52' 30" W, 72° 45' 00" W, 72° 37' 30" W, 72° 30' 00" W, 72° 22' 30" W, 72° 15' 00" W, 72° 07' 30" W, 72° 00' 00" W, 71° 52' 30" W, 71° 45' 00" W, 71° 37' 30" W, 71° 30' 00" W, 71° 22' 30" W, 71° 15' 00" W, 71° 07' 30" W, 71° 00' 00" W, 70° 52' 30" W, 70° 45' 00" W, 70° 37' 30" W, 70° 30' 00" W, 70° 22' 30" W, 70° 15' 00" W, 70° 07' 30" W, 70° 00' 00" W, 69° 52' 30" W, 69° 45' 00" W, 69° 37' 30" W, 69° 30' 00" W, 69° 22' 30" W, 69° 15' 00" W, 69° 07' 30" W, 69° 00' 00" W, 68° 52' 30" W, 68° 45' 00" W, 68° 37' 30" W, 68°

103° 10' W

Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial
photographs taken 1960-61. Field checked 1969

Polynomic compilation. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system,
east zone

1000-meter Universal Transverse Mercator grid ticks,
1:8, shown in blue

Five red dashed lines indicate selected fence lines


Revisions shown in purple compiled from aerial photographs
taken 1977 and other source data. This information not
field checked. Map edited 1979

To place on the predicted North American Datum move the projection lines 9 meters south and 44 meters east as shown by dashed corner ticks.

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

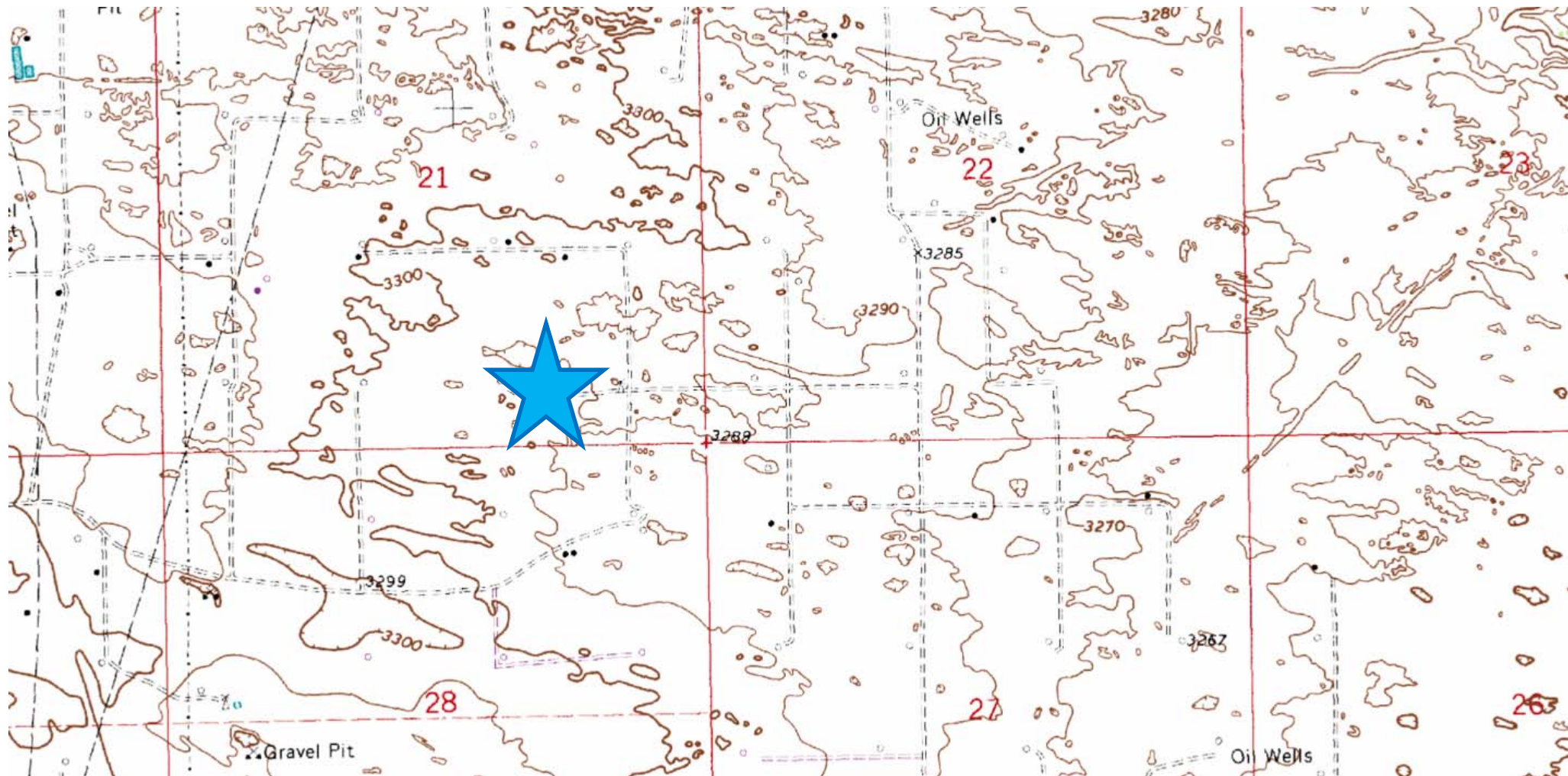
Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather

 State Route

RATTLESNAKE CANYON, N. MEX.
N3215-W10307.5/7.5
1969
PHOTOREVISED 1979
DMA 5348 I SW - SERIES V881

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, SM4500CI-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, SM4500CI-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, SM4500CI-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, SM4500CI-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

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 client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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, SM4500CI-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, SM4500CI-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, SM4500CI-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	

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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, SM4500CI-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, SM4500CI-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, SM4500CI-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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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 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, SM4500CI-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, SM4500CI-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, SM4500CI-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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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, SM4500CI-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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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, SM4500CI-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, SM4500CI-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, SM4500CI-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, SM4500CI-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, SM4500CI-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, SM4500CI-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, SM4500CI-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

1/4

Company Name: BBC International, Inc.		P.O. #:		BILL TO												ANALYSIS REQUEST																									
Project Manager: Cliff Brunson		Company:																																							
Address: P.O. Box 805		Attn:																																							
City: Hobbs		State: NM Zip: 88241																																							
Phone #: 575-397-6388		Address: 575-397-0397																																							
Project #:		City: Sme																																							
Project Name: LE Hammer #41 CTB		State: Zip:																																							
Project Location: 131		Phone #:																																							
Sample Name: 1st sample		Fax #:																																							
FOR LAB USE ONLY																																									
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													
H402286		SP1		G1		1		X		X		X		X		X		X		X		X		X		3/15		841													
2		SP2		G1		1		X		X		X		X		X		X		X		X		X		3/15		656													
3		SP3		G1		1		X		X		X		X		X		X		X		X		X		3/15		922													
4		SP4		G1		1		X		X		X		X		X		X		X		X		X		3/15		1010													
5		SP5		G1		1		X		X		X		X		X		X		X		X		X		3/15		1039													
6		SP6		G1		1		X		X		X		X		X		X		X		X		X		3/15		1100													
7		SP7		G1		1		X		X		X		X		X		X		X		X		X		3/15		1143													
8		SP8		G1		1		X		X		X		X		X		X		X		X		X		3/15		1256													
9		SP9		G1		1		X		X		X		X		X		X		X		X		X		3/15		111													
10		SP10		G1		1		X		X		X		X		X		X		X		X		X		3/15		122													
Relinquished By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm													
Relinquished By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm													
Delivered By: (Circle One)		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm													
Sampler - UPS - Bus - Other:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm													
Sample Condition		Cool		Intact		Sample Condition		Cool		Intact		Sample Condition		Cool		Intact		Sample Condition		Cool		Intact		Sample Condition		Cool		Intact													
Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes													
No		No		No		No		No		No		No		No		No		No		No		No		No		No		No													
CHECKED BY:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm		Received By:		Date: 3/15/14		Time: 3:00pm													
Phone Result:		Yes		No		Phone Result:		Yes		No		Phone Result:		Yes		No		Phone Result:		Yes		No		Phone Result:		Yes		No													
Fax Result:		Yes		No		Fax Result:		Yes		No		Fax Result:		Yes		No		Fax Result:		Yes		No		Fax Result:		Yes		No													
REMARKS:						REMARKS:						REMARKS:						REMARKS:						REMARKS:																	

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

#34



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2/4

Company Name: BCC International, Inc.		P.O. #:		BILL TO										ANALYSIS REQUEST																							
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: OKY																																			
Project Name: CE Lymayon #41 CTB		City: Sano																																			
Project Location: 121		State: Zip:																																			
Sample Name: VCH Ornelas		Phone #:																																			
FOR LAB USE ONLY		Fax #:																																			
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											
H402226		C1		1		X		X		X		X		X		X		X		X		X		7:15		130		C1									
11 SP40 3'		C1		1		X		X		X		X		X		X		X		X		X		145		145		X									
12 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X		149		149		X									
13 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X		201		201		X									
14 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X		219		219		X									
15 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X		230		230		X									
16 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X		234		234		X									
17 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X		236		236		X									
18 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X		239		239		X									
19 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X		247		247		X									
20 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
21 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
22 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
23 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
24 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
25 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
26 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
27 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
28 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
29 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
30 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
31 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
32 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
33 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
34 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
35 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
36 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
37 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
38 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
39 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
40 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
41 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
42 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
43 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
44 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
45 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
46 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
47 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
48 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
49 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
50 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
51 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
52 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
53 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
54 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
55 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
56 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
57 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
58 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
59 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
60 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
61 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
62 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
63 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
64 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
65 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
66 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
67 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
68 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
69 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
70 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
71 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
72 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
73 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
74 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
75 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
76 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
77 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
78 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
79 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
80 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
81 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
82 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
83 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
84 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
85 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
86 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
87 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
88 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
89 SP50 4'		C1		1		X		X		X		X		X		X		X		X		X															
90 SP50 4'		C1		1		X		X		X																											



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: BCC 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	Address:																
Project #:		Project Owner:	City:																
Project Name:		State:	Zip:																
Project Location:		Phone #:																	
Sample Name:		Fax #:																	
FOR LAB USE ONLY																			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						PRESERV	SAMPLING								
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME					
H402104	21	SP6E3	1	X									715	300	X				
	22	SP7E3	1	X									716	831	X				
	23	01	1	X									849		X				
	24	04	1	X									1010		X				
	25	06	1	X									1111		X				
	26	08	1	X									1111		X				
	27	010	1	X									130		X				
	28	SP0204	1	X									140		X				
	29	SP0204	1	X									143		X				
	30	SP0204	1	X									146		X				

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Relinquished By:	Date: 3/16/14	Received By:	WKS	Phone Result:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:	
Relinquished By:	Date: 3/21/14	Received By:	WKS	Fax Result:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:	
Delivered By: (Circle One)	Time: 8:45	Sample Condition	CHECKED BY: <i>WKS</i>	REMARKS:			
Sampler - UPS - Bus - Other:	Time: 5:12	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					

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



CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4/4

Company Name: BBC International, Inc.		P.O. #:		BILL TO												ANALYSIS REQUEST											
Project Manager: Cliff Brunson		Company:																									
Address: P.O. Box 805		Attn:																									
City: Hobbs		Address:																									
Phone #: 575-397-6388		City:																									
Fax #: 575-397-0397		State:																									
Project #:		Zip:																									
Project Name: CE Livingston #41 CTR		Project Owner: CV																									
Project Location: Left Over 15		State:																									
Sample Name:		Phone #:																									
Fax #:		Zip:																									
FOR LAB USE ONLY		PRESERV																									
Lab I.D.		Sample I.D.																									
H402206		50802																									
31		G1																									
32		G1																									
33		G1																									
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100		G1																									

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Relinquished By: *[Signature]* Date: 4/16/14 Time: 5:00pm Received By: *[Signature]* Date: 4/16/14 Time: 5:00pm

Relinquished By: *[Signature]* Date: 4/16/14 Time: 5:00pm Received By: *[Signature]* Date: 4/16/14 Time: 5:00pm

Delivered By: (Circle One) *[Signature]* Sample Condition: ☒ Cool ☐ Intact ☐ Yes ☐ No

Sampler - UPS - Bus - Other: *[Signature]* Phone Result: ☐ Yes ☐ No Add'l Phone #: *[Signature]*

Phone Result: ☐ Yes ☐ No Add'l Fax #: *[Signature]*

REMARKS: *[Signature]*

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

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

Tomás '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
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P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:

1324 W. Marland St.
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