

State of New Mexico  
Energy Minerals and Natural Resources  
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.

1LP-4135

# Closure Report

HOBBS CO  
JUN 12 2014

RECEIVED

## Site Description

Site Name:	East Eumont Unit #32
Company:	Oxy Permian Ltd.
Legal Description:	U/L E, Section 10, T19S, R37E
County:	Lea County, NM
GPS Coordinates:	N 32.67651° W 103.24586°

## Release Data

Date of Release:	02/24/2014
Type of Release:	Produced water
Source of Release:	1 inch nipple on well head
Volume of Release:	15 bbls
Volume Recovered:	0 bbls

## Remediation Specifications

Remediation Parameters:	Excavate to a depth of 1.5 feet across the entire leak area. Then, backfill the excavated area with clean soil.	
Remediation Activities:	05/23/2014 to 05/28/2014	
Plan Sent to OCD:	04/05/2014	Email from Cliff Brunson to Geoffrey Leking
OCD Approval of Plan:	04/07/2014	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 02/26/2014
Final C-141	Signed 06/05/2014
Site Diagram	February 2014
Groundwater Plot	<50'
TOPO Maps	February 2014
Lab Summary	03/10/2014
Lab Analysis	03/10/2014
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.

06/10/2014



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.

HOBBS OCD  
JUN 12 2014  
RECEIVED

### Release Notification and Corrective Action

#### OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Oxy Permian Ltd.	Contact	Chancey Summers
Address	1017 W. Stanolind Rd, Hobbs, NM 88240	Telephone No.	(575) 397-8216
Facility Name	East Eumont Unit #32	Facility Type	Well location

Surface Owner	State	Mineral Owner	API No.	30-025-05588
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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
E	10	19S	37E	1980	North	660	West	Lea County, NM

Latitude N 32.67674° Longitude W 103.24510°

#### NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	15 bbls	Volume Recovered	0 bbls
Source of Release	1 inch nipple on well head	Date and Hour of Occurrence	02/24/2014	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	Date and Hour	02/24/2014 @ 4:27 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.\*

A leak on the 1 inch nipple on the well head allowed 15 bbls of produced water to leak onto the ground. No fluids were recovered and the nipple was replaced.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is approximately 10' x 60' both on and off location. Remediation will be completed in accordance with 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.

#### OIL CONSERVATION DIVISION

Signature:

Printed Name: Chancey Summers

Title: HES Specialist

E-mail Address: Chancey.Summers@oxy.com

Date: 2/26/14

Phone: (575) 397-8216

Approved by Environmental Specialist:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

\* 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  
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State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
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Form C-141  
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in  
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**Release Notification and Corrective Action**

**OPERATOR**

☒ Initial Report ☐ Final Report

Name of Company	Oxy Permian Ltd.	Contact	Chancey Summers
Address	1017 W. Stanolind Rd, Hobbs, NM 88240	Telephone No.	(575) 397-8216
Facility Name	East Eumont Unit #32	Facility Type	Well location
Surface Owner	State	Mineral Owner	API No. 30-025-05588

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	10	19S	37E	1980	North	660	West	Lea County, NM

Latitude N 32.67674° Longitude W 103.24510°

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Type of Release	Produced water	Volume of Release	15 bbls	Volume Recovered	0 bbls
Source of Release	1 inch nipple on well head	Date and Hour of Occurrence	02/24/2014	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	Date and Hour	02/24/2014 @ 4:27 pm		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

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**OIL CONSERVATION DIVISION**

Signature:

Printed Name: Chancey Summers

Title: HES Specialist

E-mail Address: Chancey.Summers@oxy.com

Date: 2/26/14

Phone: (575) 397-8216

Approved by Environmental Specialist:

Approval Date:

Expiration Date:

Conditions of Approval:

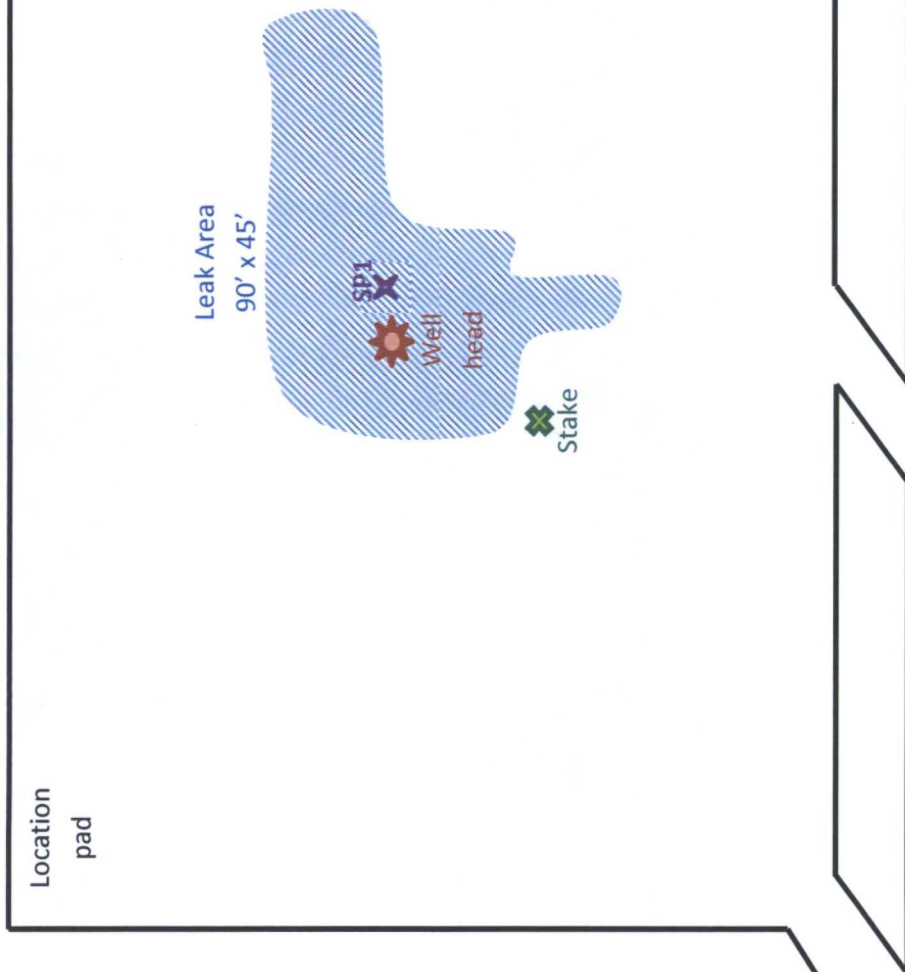
Attached ☐

\* Attach Additional Sheets If Necessary





Oxy  
East Eumont Unit #32



U/L E, Section 10, T19S, R37E  
Lea County, NM  
GPS at stake: N 32.67651° W 103.24586°  
API# 30-025-05588

BBC International, Inc.	
Oxy	
East Eumont Unit #32	
Date: 02/26/2014	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2014

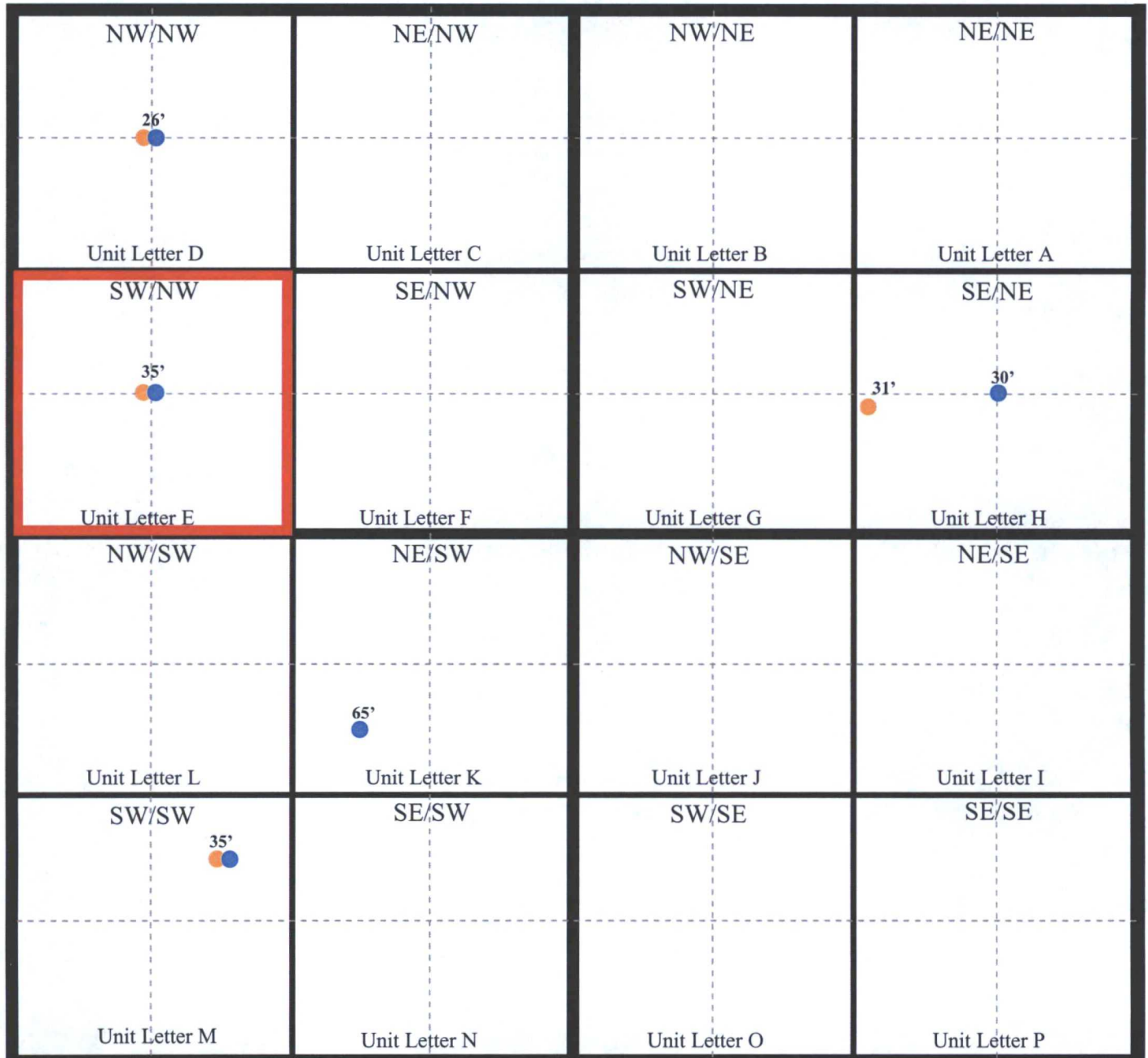
## Oxy East Eumont Unit #32

<b>County</b>	<b>Unit Letter</b>	<b>Section</b>	<b>Township</b>	<b>Range</b>
Lea	E	10	19S	37E

Trend Map <50'

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⚙ Location

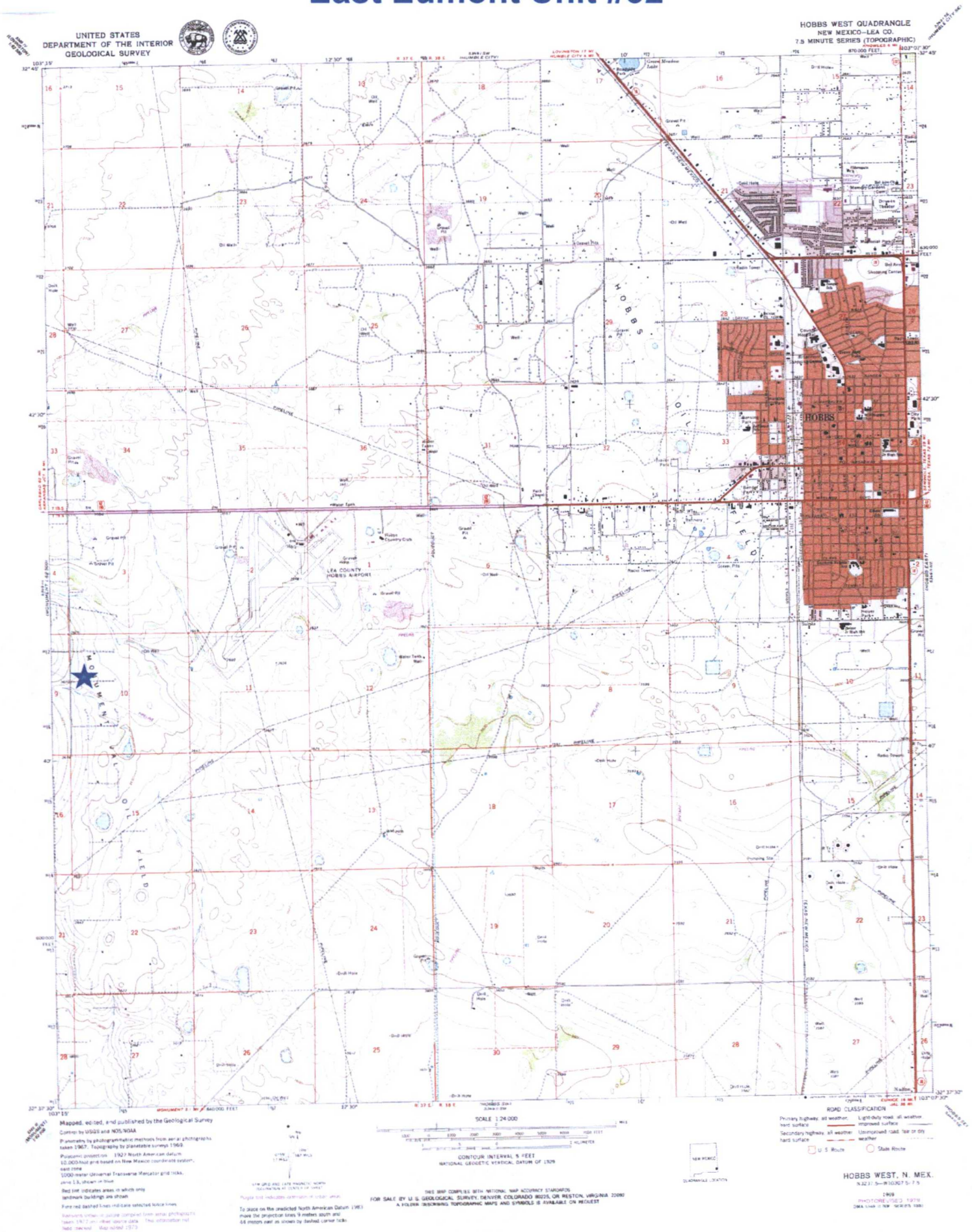
● OCD

● USGS

● SEO

● All Databases

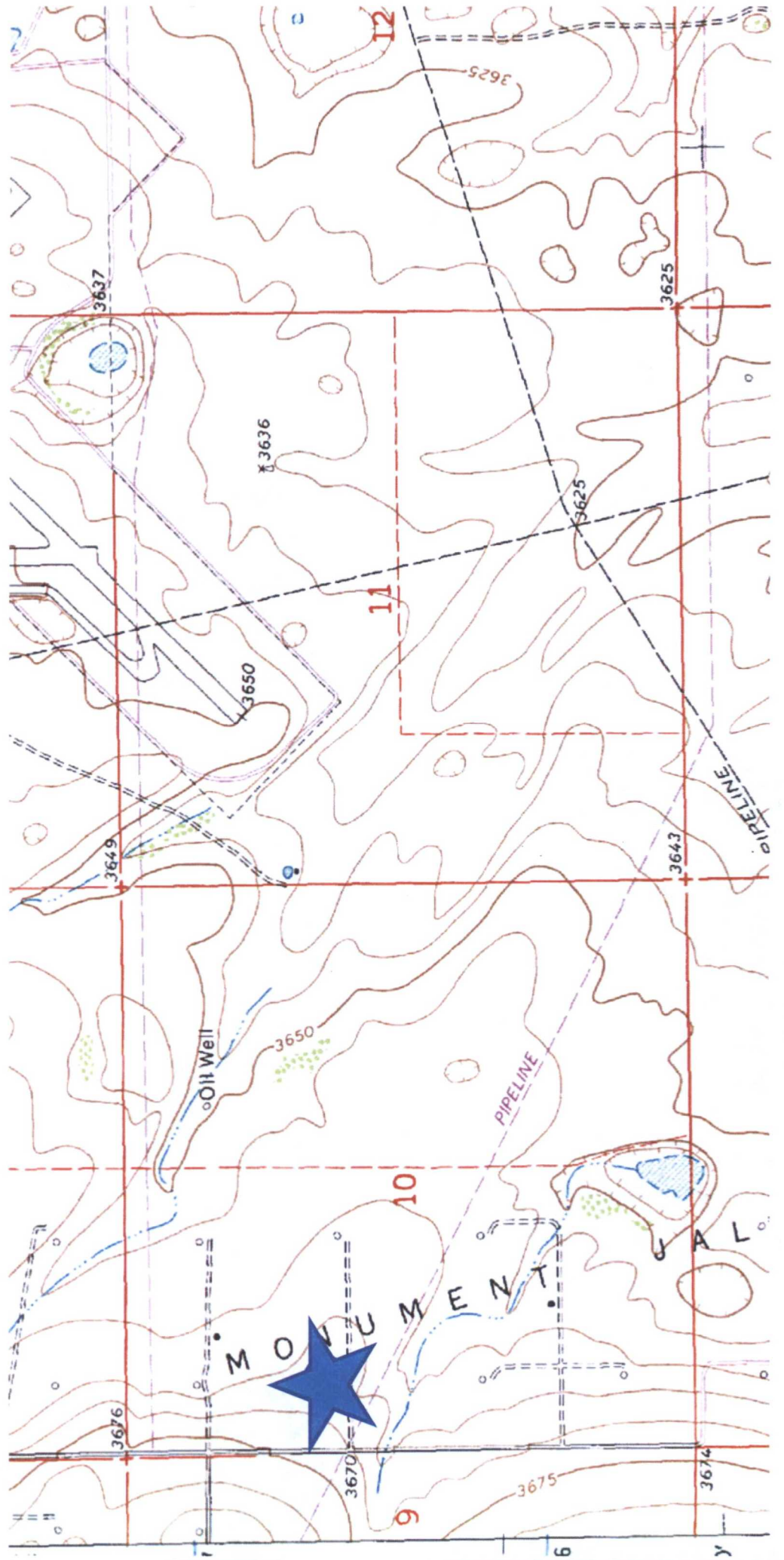
Oxy





## oxy

## East Eumont Unit #32





Laboratory Analytical Results Summary  
East Eumont Unit #32

Analyte	Method	Sample		SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
		Date		3/10/14 mg/kg	3/10/14 mg/kg	3/10/14 mg/kg	3/10/14 mg/kg
Chloride	SM4500Cl-B			1660	576	160	144

March 13, 2014

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: EAST EUMONT #32

Enclosed are the results of analyses for samples received by the laboratory on 03/10/14 11:00.

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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager



**Analytical Results For:**

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

Received: 03/10/2014  
Reported: 03/13/2014  
Project Name: EAST EUMONT #32  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 03/10/2014  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Jodi Henson

**Sample ID: SP 1 @ SURFACE (H400722-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1660	16.0	03/12/2014	ND	400	100	400	0.00	

**Sample ID: SP 1 @ 1' (H400722-02)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	03/12/2014	ND	400	100	400	0.00	

**Sample ID: SP 1 @ 2' (H400722-03)**

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	03/12/2014	ND	400	100	400	0.00		

**Sample ID: SP 1 @ 3' (H400722-04)**

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	03/12/2014	ND	400	100	400	0.00	

Cardinal Laboratories

\*=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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Cardinal Laboratories

\*=Accredited Analyte

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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**

## Jennifer Gilkey

---

**From:** Leking, Geoffrey R, EMNRD <GeoffreyR.Leking@state.nm.us>  
**Sent:** Monday, April 07, 2014 11:45 AM  
**To:** Cliff P. Brunson  
**Cc:** C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis  
**Subject:** RE: OXY-East Eumont Unit #32-Remediation Plan

Cliff

Per our conversation of April 2, 2014 and review of the below email and attachment, the remediation plan is approved for the OXY East Eumont Unit #32. Thank you.

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](mailto:geoffreyr.leting@state.nm.us)

---

**From:** Cliff P. Brunson [<mailto:cbrunson@bbcinternational.com>]  
**Sent:** Saturday, April 05, 2014 7:45 PM  
**To:** Leking, Geoffrey R, EMNRD  
**Cc:** C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis  
**Subject:** OXY-East Eumont Unit #32-Remediation Plan

Geoff,

This e-mail is to confirm our conversation on April 2, 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 1.5 feet in the entire leak area that is 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.  
Hobbs, NM 88240 USA  
Phone: (575) 397-6388  
Fax: (575) 397-0397  
E-Mail: [cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)

\*\*\*\*\*

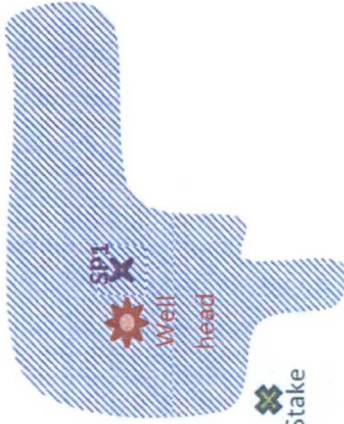




Oxy  
East Eumont Unit #32

Location  
pad

Leak Area  
90' x 45'



U/L E, Section 10, T19S, R37E  
Lea County, NM  
GPS at stake: N 32.67651° W 103.24586°  
API# 30-025-05588

BBC International, Inc.		
Oxy		
East Eumont Unit #32		
Date: 02/26/2014	DRWG by: K. Purvis	
NOT TO SCALE	File: Oxy 2014	

Laboratory Analytical Results Summary  
East Eumont Unit #32

Analyte	Method	Sample Date	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
			3/10/14 mg/kg	3/10/14 mg/kg	3/10/14 mg/kg	3/10/14 mg/kg
Chloride	SM4500Cl-B		1660	576	160	144



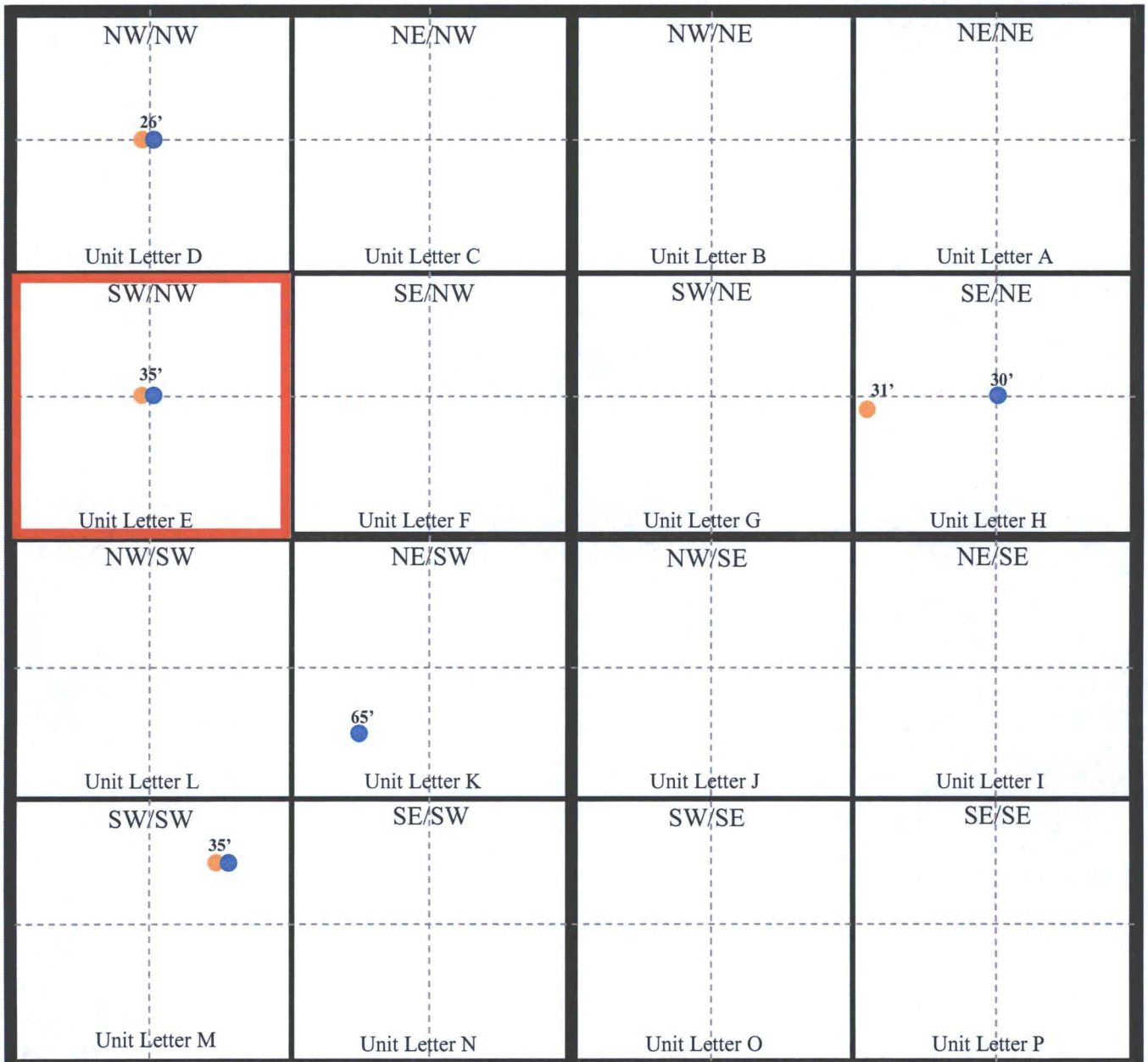
## Oxy East Eumont Unit #32

County: Lea      Unit Letter: E      Section: 10      Township: 19S      Range: 37E

Trend Map <50'

1

2



3

4

March 13, 2014

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: EAST EUMONT #32

Enclosed are the results of analyses for samples received by the laboratory on 03/10/14 11:00.

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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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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: 03/10/2014  
Reported: 03/13/2014  
Project Name: EAST EUMONT #32  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 03/10/2014  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Jodi Henson

**Sample ID: SP 1 @ SURFACE (H400722-01)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
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Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
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Chloride	576	16.0	03/12/2014	ND	400	100	400	0.00		

**Sample ID: SP 1 @ 2' (H400722-03)**

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	03/12/2014	ND	400	100	400	0.00		

**Sample ID: SP 1 @ 3' (H400722-04)**

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	03/12/2014	ND	400	100	400	0.00		

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Celey D. Keene, Lab Director/Quality Manager



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

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#54