

Bratcher, Mike, EMNRD

From: Cliff P. Brunson <cbrunson@bbcinternational.com>
Sent: Wednesday, April 03, 2013 3:49 PM
To: Bratcher, Mike, EMNRD
Cc: Chris Jones; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Oxy-Old Ranch Knoll 8 Federal #7 (1/15/13)-Remediation Plan
Attachments: Remediation Packet- Old Ranch Knoll 8-7 with leak date (1-15-13).pdf

Mike,

This e-mail is to confirm our discussion on March 25, 2013 concerning the remediation plan for the release that occurred at the Oxy Old Ranch Knoll 8 Federal #7 (1/15/13). I have attached the site drawing and the summary of the laboratory data we reviewed during our discussion for your files. As agreed, Oxy will surface scrape across the entire leak area at the site. As we discussed, this leak occurred on top of a previous leak in the south corner of the pad area. The previous leak was approved for remediation by you on January 15, 2013 (2RP 1330). That approved plan will take care of this latest one in that area. The site will then be backfilled with clean soil. The depth to groundwater in this area is approximately 100 feet.

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

Oxy and I thank you for your assistance in handling this matter.

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

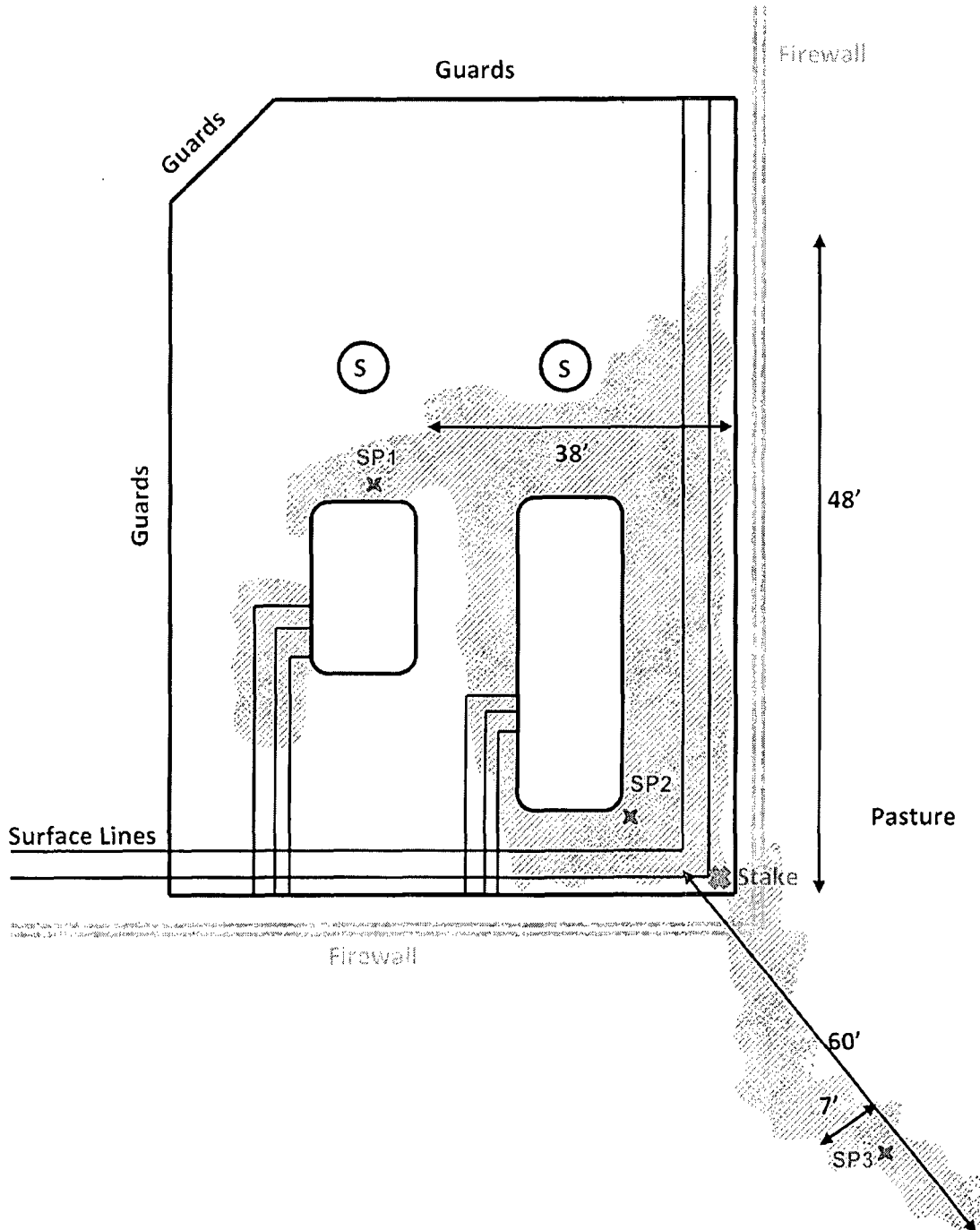
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N



Oxy

Old Ranch Knoll 8 Federal #7 (Leak date: 1/15/13)



U/L G, Section 8, T22S, R24E
1790' FNL and 2170' FEL
Eddy County, NM
N 32.40720° W 104.51900°
API# 30-015-32621

BBC International, Inc.

Oxy

Old Ranch Knoll 8 Federal #7

Date: 01/24/13

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2013

Groundwater Plot

Oxy Old Ranch Knoll 8 Fed #7

County
Eddy

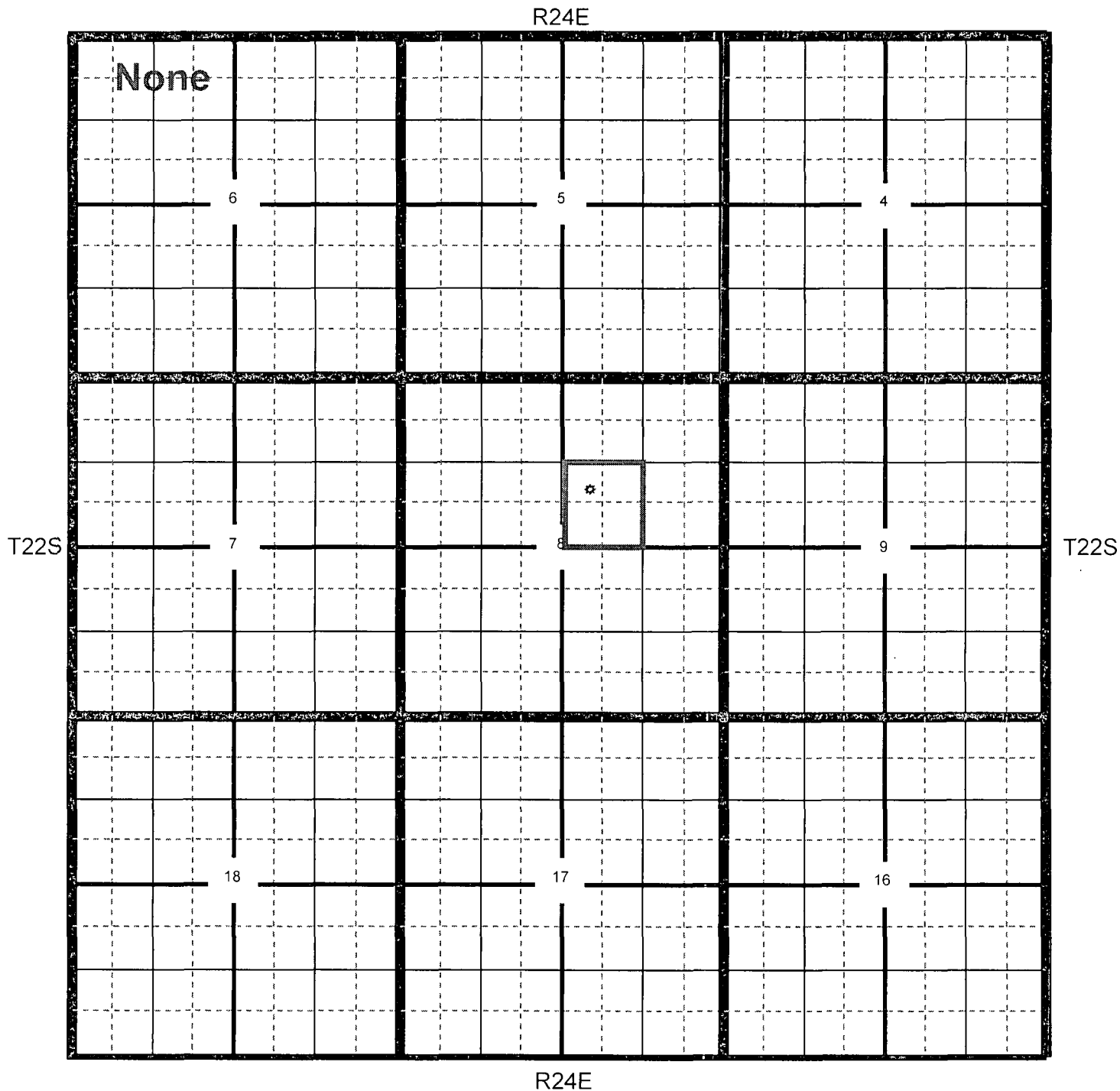
Unit Letter
G

Section
8

Township
22S

Range
24E

Trend Map 100'



★ Location

● OCD

● USGS

● SEO

● All Databases

Oxy Old Ranch Knoll 8 Fed #7

County
Eddy

Unit Letter
G

Section
8

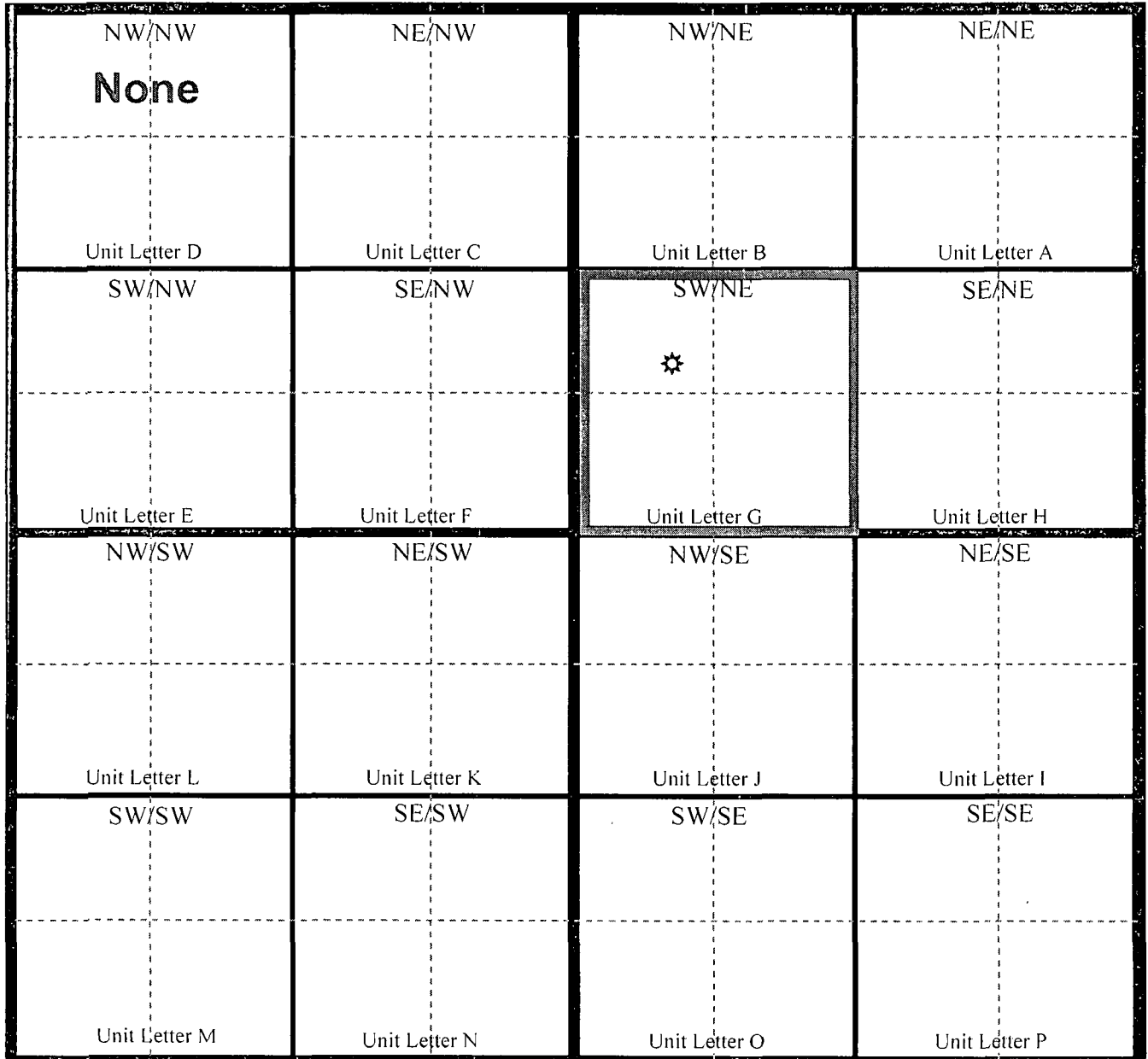
Township
22S

Range
24E

Trend Map 100'

1

2



3

4

⚙ Location

● OCD

● USGS

● SEO

● All Databases

Laboratory Analytical Results Summary
Old Ranch Knoll 8 #7

		Sample	SP1 @ Surface	SP1 @ 6"
Analyte	Method	Date	2/6/13	2/6/13
			mg/Kg	mg/Kg
Chloride	SM4500Cl-B		32	<16.0

		Sample	SP2 @ Surface	SP2 @ 6"
Analyte	Method	Date	2/6/13	2/6/13
			mg/Kg	mg/Kg
Chloride	SM4500Cl-B		<16.0	48

		Sample	SP3 @ Surface	SP3 @ 6"
Analyte	Method	Date	2/6/13	2/6/13
			mg/Kg	mg/Kg
Chloride	SM4500Cl-B		<16.0	48



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 12, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: OLD RANCH KNOLL 8 #7

Enclosed are the results of analyses for samples received by the laboratory on 02/07/13 8:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

Received:	02/07/2013	Sampling Date:	02/06/2013
Reported:	02/12/2013	Sampling Type:	Soil
Project Name:	OLD RANCH KNOLL 8 #7	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 1 @ SURFACE (H300349-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/08/2013	ND	448	112	400	7.41	

Sample ID: SP 1 @ 6" (H300349-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/08/2013	ND	448	112	400	7.41	

Sample ID: SP 2 @ SURFACE (H300349-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/08/2013	ND	448	112	400	7.41	

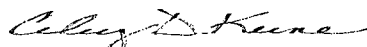
Sample ID: SP 2 @ 6" (H300349-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/08/2013	ND	448	112	400	7.41	

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: 02/07/2013
Reported: 02/12/2013
Project Name: OLD RANCH KNOLL 8 #7
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 02/06/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 3 @ SURFACE (H300349-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/08/2013	ND	448	112	400	7.41	


Sample ID: SP 3 @ 6" (H300349-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/08/2013	ND	448	112	400	7.41	

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

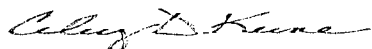
Notes and Definitions

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

Cardinal Laboratories

* = Accredited Analyte

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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

Company Name: BBC International, Inc.				BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson				P.O. #:													
Address: P.O. Box 805				Company:													
City: Hobbs		State: NM		Zip: 88241													
Phone #: 575-397-6388		Fax #: 575-397-0397		Attn:													
Project #:		Project Owner: <i>oxy</i>		Address: <i>SAME</i>													
Project Name: <i>Old Ranch Knoll 8#7</i>		City:		State:													
Project Location:		Zip:		Phone #:													
Sampler Name: <i>Roger Hernandez</i>		Fax #:															
FOR LAB USE ONLY																	
Lab I.D.	Sample I.D.	GRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME			
<i>130034</i>																	
<i>1</i>	<i>SP1 @ Surface</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>2-6-13</i>	<i>996</i>	<i>✓</i>		
<i>2</i>	<i>SP1 @ 6"</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>2-6-13</i>	<i>950</i>	<i>✓</i>		
<i>3</i>	<i>SP2 @ Surface</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>2-6-13</i>	<i>1020</i>	<i>✓</i>		
<i>4</i>	<i>@ 6"</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>2-6-13</i>	<i>1045</i>	<i>✓</i>		
<i>5</i>	<i>SP3 @ Surface</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>2-6-13</i>	<i>1105</i>	<i>✓</i>		
<i>6</i>	<i>@ 6"</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>2-6-13</i>	<i>1128</i>	<i>✓</i>		

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Relinquished By: <i>RH</i>	Date: <i>2-7-13</i>	Received By: <i>Jodi Benson</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <i>8:30</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			
Delivered By: (Circle One)	Sample Condition	CHECKED BY: (Initials)		
Sampler - UPS - Bus - Other: <i>50</i>	Cool <input type="checkbox"/> Yes <input type="checkbox"/> No Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	<i>g</i>		

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

#26

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 Old Ranch Knoll 8 Federal #7	Facility Type

Surface Owner BLM	Mineral Owner	Lease No. API#30-015-32621
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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
G	8	22S	24E	1790	North	2170	East	Eddy County, NM

Latitude N 32.40715° Longitude W 104.51900

NATURE OF RELEASE

Type of Release Produced water	Volume of Release 20 bbls	Volume Recovered 0 bbls
Source of Release Water dump line at Victaulic clamp froze and broke	Date and Hour of Occurrence 1/15/13	Date and Hour of Discovery
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratchcr- OCD, James Amos-BLM, Terry Gregston-BLM	
By Whom? Christopher Jones	Date and Hour 1/16/13 @ 7:13 am	
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.*

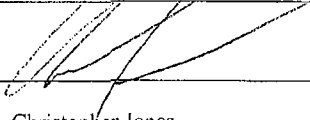
Describe Cause of Problem and Remedial Action Taken.*

A water dump line at the victaulic clamp froze and broke causing 20 bbls of produced water to leak onto the ground. 0 bbls were recovered and the line was repaired.

Describe Area Affected and Cleanup Action Taken.*

The area affected is approximately 100' x 40'. A water dump line at the victaulic clamp froze and broke causing 20 bbls of produced water to leak onto the ground. Fluids were not recoverable. Remediation will be performed in accordance with an OCD and BLM approved remediation plan.

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:  Printed Name: Christopher Jones Title: HES Specialist E-mail Address: Christopher.Jones@oxy.com Date: <u>1/17/13</u> Phone: (575) 628-4121	<h3 style="margin: 0;">OIL CONSERVATION DIVISION</h3> <p>Approved by District Supervisor:</p> <p>Approval Date: Expiration Date:</p> <p>Conditions of Approval:</p> <p>Attached <input type="checkbox"/></p>
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* Attach Additional Sheets If Necessary