

RECEIVED

By OCD District 1 at 2:30 pm, Jul 15, 2015

Closure Report**APPROVED**

By OCD District 1 at 2:30 pm, Jul 15, 2015

Site Description

Site Name:	Eva E Blinebry Federal #20
Company:	Oxy Permian Ltd.
Legal Description:	U/L A, Section 34, T23S, R37E
County:	Lea County, NM
GPS Coordinates:	N 32.26459° W 103.14368°

Release Data

Date of Release:	06/02/2014
Type of Release:	Produced water
Source of Release:	External corrosion on a 2" steel injection line
Volume of Release:	20 bbls
Volume Recovered:	0 bbls

Remediation Specifications

Remediation Parameters:	Excavate the entire leak site to a depth of 3 feet. Obtain two bottom confirmation samples. Backfill the excavated area with clean soil.
Remediation Activities:	05/15/2015 to 06/12/2015

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:	10/14/2014	Email from Cliff Brunson to Sol Hughes
BLM Approval of Plan:	10/15/2014	Email from Sol Hughes to Cliff Brunson

Supporting Documentation

Initial C-141	Signed 06/23/2014
Final C-141	Signed 06/18/2015
Site Diagram	June 2014
Groundwater Plot	80'
TOPO Maps	June 2014
Lab Summary	08/29/2014 and 06/09/2015
Lab Analysis	08/29/2014 and 06/09/2015
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.

07/15/2015

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	Eva E Blinebry Federal #20	Facility Type	Injection line
Surface Owner	DK Boyd	Mineral Owner	
		API No. 30-025-31677 (nearest well)	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	34	23S	37E					Lea

Latitude N 32.26459° Longitude W 103.14368°

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	20 bbls	Volume Recovered	0 bbls
Source of Release	External corrosion on a 2" steel injection line	Date and Hour of Occurrence	06/02/2014	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; Jennifer Van Curen, BLM		
By Whom?	Kathy Purvis, BBC International	Date and Hour	06/03/2014 @ 2:19 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.*

External corrosion on a 2" steel injection line caused 20 bbls of produced water to leak onto the ground. No fluids were recovered and the line was repaired or replaced.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 65' x 75' off location just south of the Teague injection water station. Remediation will be completed in accordance a remediation plan approved by NMOCD and the BLM.

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>6-23-14</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

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	Chancey Summers
Address	6 Desta Drive, Midland, TX 79705	Telephone No.	(432) 685-5824
Facility Name	Eva E Blinebry Federal #20	Facility Type	Injection line
Surface Owner	DK Boyd	Mineral Owner	
		API No.	30-025-31677

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	34	23S	37E					Lea County, NM

Latitude N 32.26459° Longitude W 103.14368°

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	20 bbls	Volume Recovered	0 bbls
Source of Release	External corrosion on a 2" steel injection line	Date and Hour of Occurrence	06/02/2014	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; Jennifer Van Curen, BLM		
By Whom?	Kathy Purvis, BBC International	Date and Hour	06/03/2014 @ 2:19 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.*

External corrosion on a 2" steel injection line caused 20 bbls of produced water to leak onto the ground. No fluids were recovered and the line was repaired or replaced.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 65' x 75' just south of the location. Remediation was completed in accordance with the remediation plan approved by Tomas Oberding of NMOCD via email on 10/15/2014 and approved by Sol Hughes of the BLM via email on 10/15/2014.

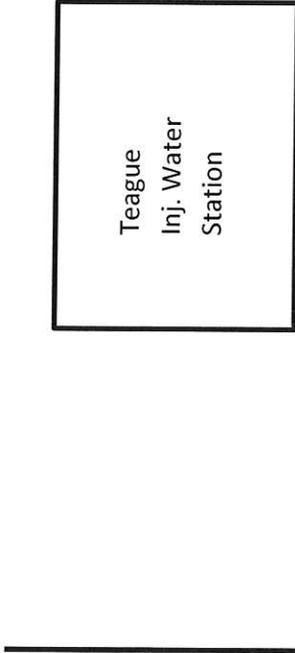
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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: Chancey Summers	Approved by Environmental Specialist:		
Title: HES Lead	Approval Date:	Expiration Date:	
E-mail Address: Chancey_Summers@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 6-18-15	Phone: (432) 685-5824		

* Attach Additional Sheets If Necessary



Oxy
Eva E Blinebry Federal #20



U/L A, Section 34, T23S, R37E
Lea County, NM
N 32.26459° W 103.14368° @ (leak point)
API# 30-025-31677 (nearest well)

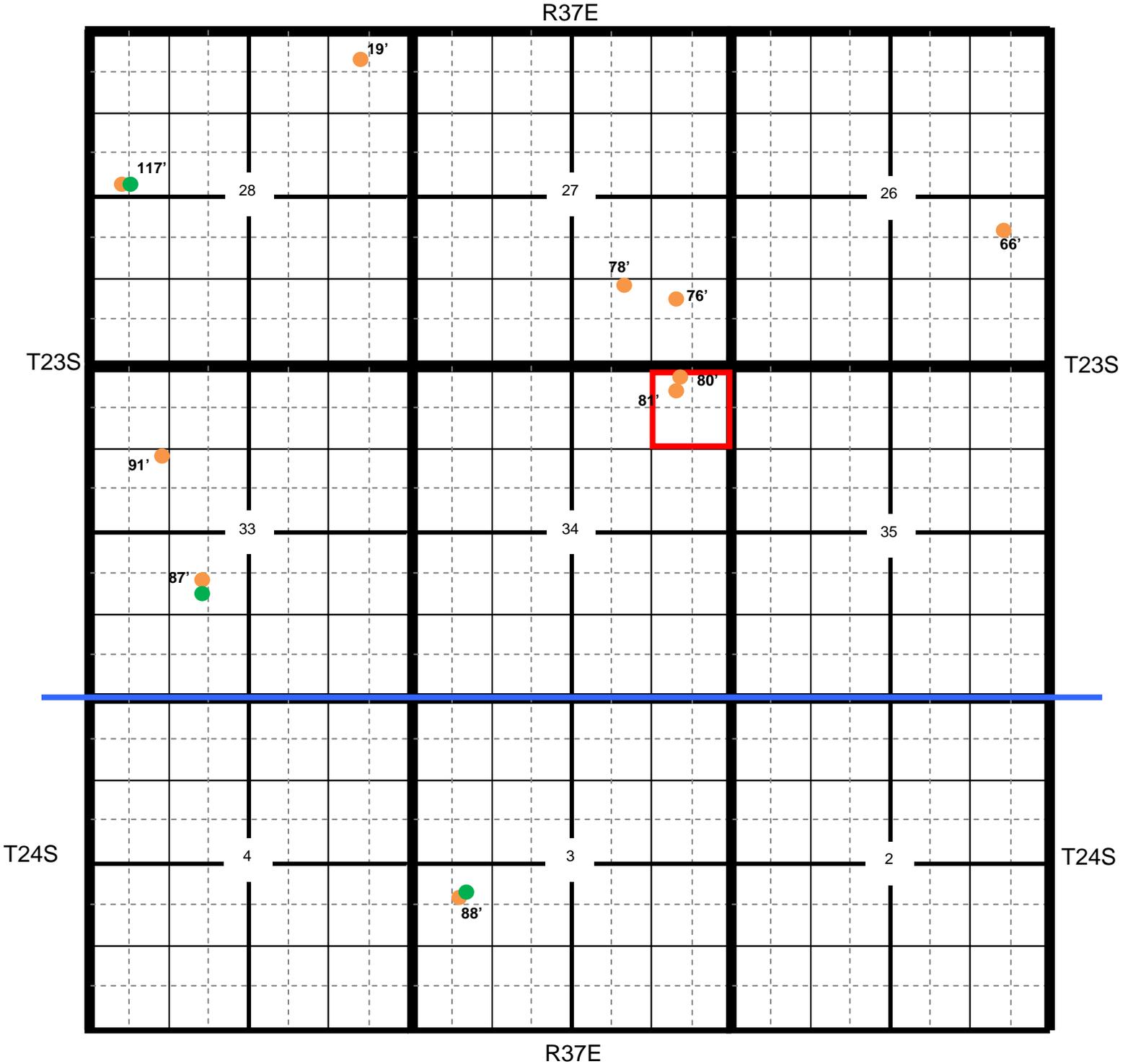
BBC International, Inc.	
Oxy	
Eva E Blinebry Federal #20	
Date: 06/10/2014	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2014

Groundwater Plot

Oxy Eva E. Blinebry Federal #20

County: Lea County Unit Letter: A Section: 34 Township: 23S Range: 37E

Trend Map 80'



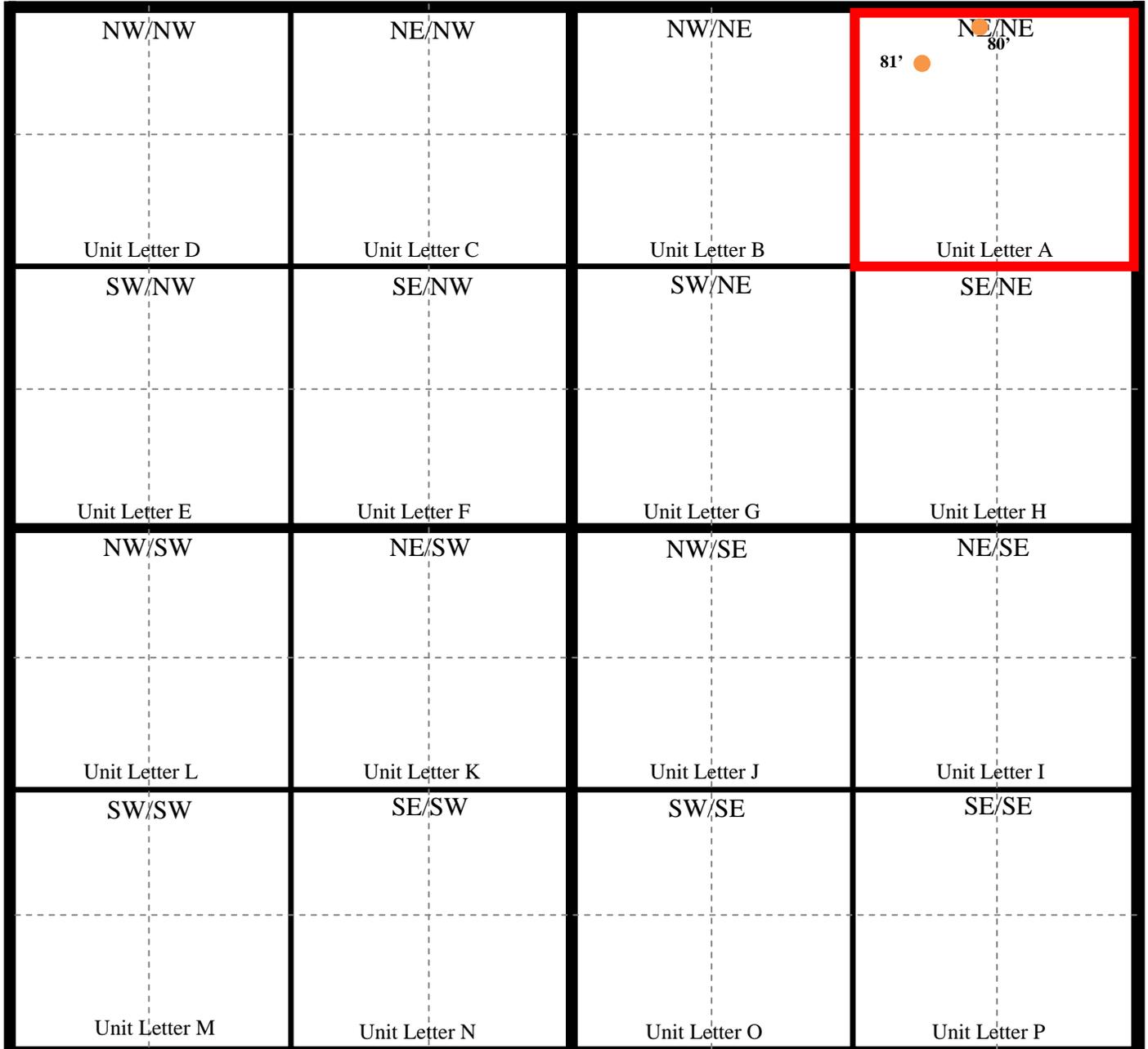
Oxy, Eva E Blinebry Federal #20 Battery

County Lea County **Unit Letter** A **Section** 34 **Township** 23S **Range** 37E

Trend Map 80'

1

2

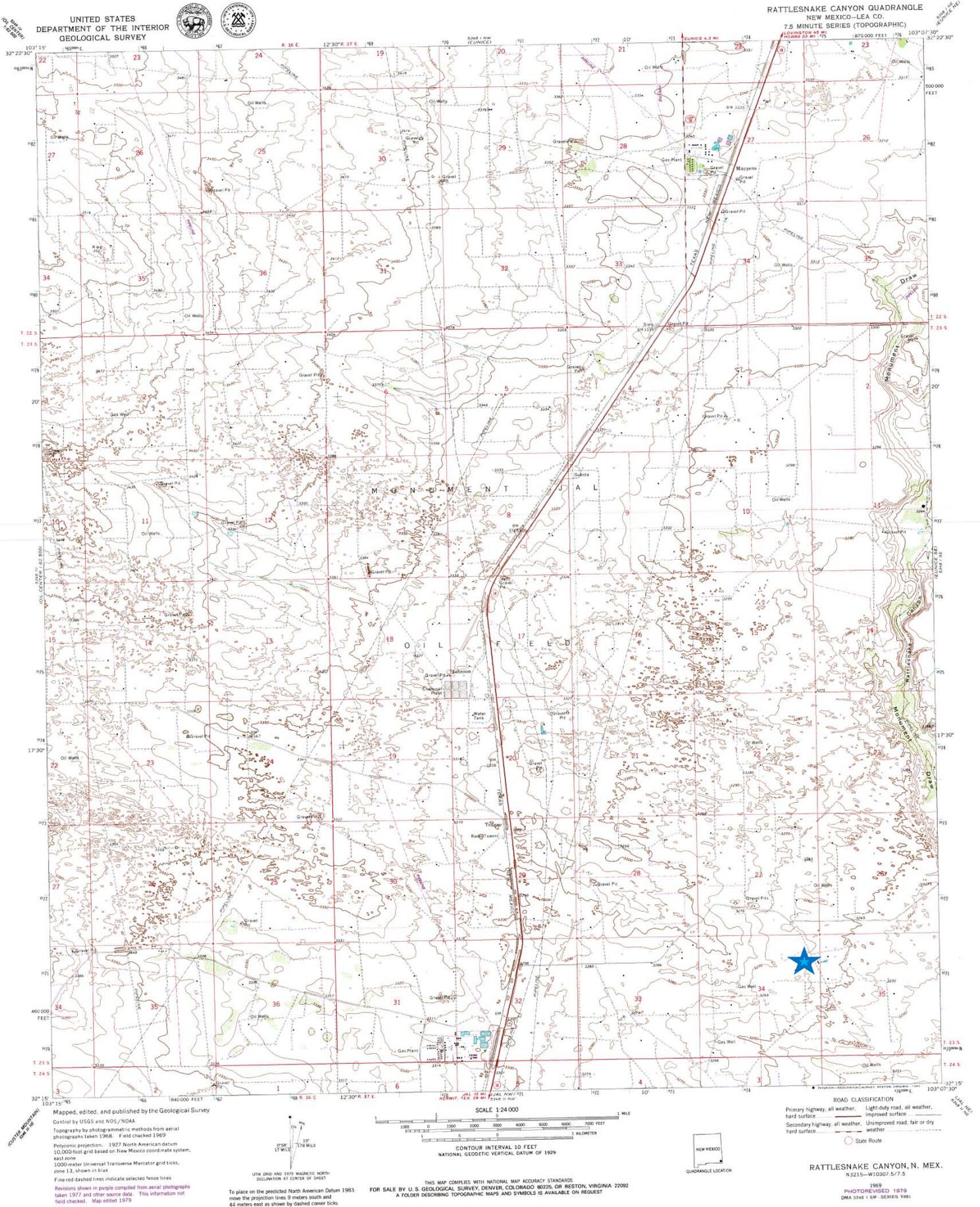


3

4

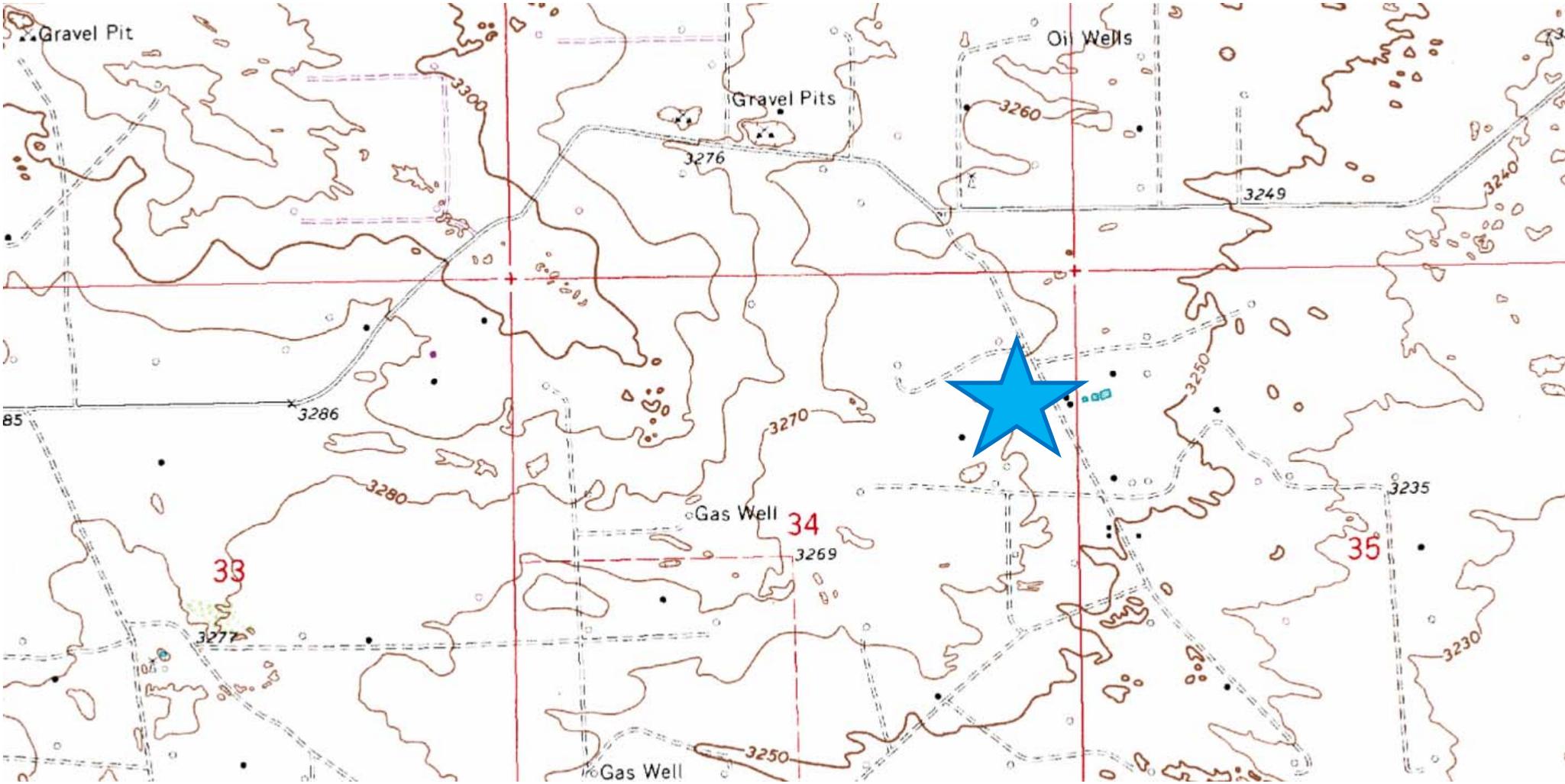
Oxy

Eva E Blinebry Federal #20



Oxy

Eva E Blinebry Federal #20



Laboratory Analytical Results Summary
Eva E Blinebry Federal #20

		Sample	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 3'	SP1 @ 5'	SP1 @ 7'	SP1 @ 9'	SP1 @ 10'
Analyte	Method	Date	8/29/14	8/29/14	8/29/14	8/29/14	8/29/14	8/29/14	8/29/14
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500CI-B		13200	672	2320	2280	1800	384	272

		Sample	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 3'	SP2 @ 5'	SP2 @ 7'	SP2 @ 8'	SP2 @ 9'
Analyte	Method	Date	8/29/14	8/29/14	8/29/14	8/29/14	8/29/14	8/29/14	8/29/14
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500CI-B		5280	1150	1330	1020	1090	576	<16.0

Laboratory Analytical Results Summary
Eva E Blinebry Federal #20

		Sample	SP1 @ BOTTOM	SP2 @ BOTTOM
Analyte	Method	Date	6/9/15	6/9/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0



September 11, 2014

Cliff Brunson
BBC International, Inc.
P.O. Box 805
Hobbs, NM 88241

RE: EVA E. BLINEBRY FEDERAL #20

Enclosed are the results of analyses for samples received by the laboratory on 09/04/14 16:55.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

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:	09/04/2014	Sampling Date:	08/29/2014
Reported:	09/11/2014	Sampling Type:	Soil
Project Name:	EVA E. BLINEBRY FEDERAL #20	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - JAL, NM		

Sample ID: SP 1 @ SURFACE (H402758-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13200	16.0	09/10/2014	ND	432	108	400	3.77	

Sample ID: SP 1 @ 1 (H402758-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	09/10/2014	ND	432	108	400	3.77	

Sample ID: SP 1 @ 3 (H402758-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	09/10/2014	ND	432	108	400	3.77	

Sample ID: SP 1 @ 5 (H402758-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	09/10/2014	ND	432	108	400	3.77	

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:	09/04/2014	Sampling Date:	08/29/2014
Reported:	09/11/2014	Sampling Type:	Soil
Project Name:	EVA E. BLINEBRY FEDERAL #20	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - JAL, NM		

Sample ID: SP 1 @ 7 (H402758-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	09/10/2014	ND	432	108	400	3.77	

Sample ID: SP 1 @ 9 (H402758-06)

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	09/10/2014	ND	432	108	400	3.77	

Sample ID: SP 1 @ 10 (H402758-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/10/2014	ND	432	108	400	3.77	

Sample ID: SP 2 @ SURFACE (H402758-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5280	16.0	09/10/2014	ND	432	108	400	3.77	

Sample ID: SP 2 @ 1 (H402758-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	09/10/2014	ND	432	108	400	3.77	

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:	09/04/2014	Sampling Date:	08/29/2014
Reported:	09/11/2014	Sampling Type:	Soil
Project Name:	EVA E. BLINEBRY FEDERAL #20	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - JAL, NM		

Sample ID: SP 2 @ 3 (H402758-10)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	09/10/2014	ND	432	108	400	3.77	

Sample ID: SP 2 @ 5 (H402758-11)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	09/10/2014	ND	432	108	400	3.77	

Sample ID: SP 2 @ 7 (H402758-12)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	09/10/2014	ND	432	108	400	3.77	

Sample ID: SP 2 @ 8 (H402758-13)

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	09/10/2014	ND	400	100	400	3.92	

Sample ID: SP 2 @ 9 (H402758-14)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/10/2014	ND	400	100	400	3.92	

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



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

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: DXY
 Project Name: Elyse Blinberg Fredrick #20
 Project Location: 197
 Sampler Name: Jeff Ornelas
 P.O. #: Company: Address: City: State: Zip: Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX							PRESERV	SAMPLING	DATE	TIME
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:				
H40278	SP10506a											8-29	09:14	
01	01													
02	02													
03	03													
04	04													
05	05													
06	06													
07	07													
08	08													
09	09													
10	10													
11	11													
12	12													
13	13													

FOR LAB USE ONLY

PLEASE NOTE: Liability and Damages: Cardinal's liability and damage exclusion remedy for any claim arising whether based in contract or tort shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received by Cardinal within 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *Elyse Blinberg* Date: *8-29-14* Received By: *Cliff Brunson*
 Relinquished By: *Elyse Blinberg* Date: *8-29-14* Received By: *Elyse Blinberg*
 Delivered By: (Circle One) *Elyse Blinberg* Sample Condition: Intact Cool Yes No
 Sampler - UPS - Bus - Other: *-6.50* CHECKED BY: *Cliff Brunson*

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



June 10, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: EVA E. BLINEBRY FEDERAL #20

Enclosed are the results of analyses for samples received by the laboratory on 06/09/15 17:02.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

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:	06/09/2015	Sampling Date:	06/09/2015
Reported:	06/10/2015	Sampling Type:	Soil
Project Name:	EVA E. BLINEBRY FEDERAL #20	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - JAL, NM		

Sample ID: SP 1 @ BOTTOM (H501483-01)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/10/2015	ND	2.00	100	2.00	0.157		
Toluene*	<0.050	0.050	06/10/2015	ND	2.00	100	2.00	0.324		
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.11	105	2.00	0.117		
Total Xylenes*	<0.150	0.150	06/10/2015	ND	5.78	96.3	6.00	0.608		
Total BTEX	<0.300	0.300	06/10/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/09/2015	ND	182	91.2	200	1.35		
DRO >C10-C28	<10.0	10.0	06/09/2015	ND	194	97.2	200	1.68		

Surrogate: 1-Chlorooctane 98.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 118 % 52.1-176

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:	06/09/2015	Sampling Date:	06/09/2015
Reported:	06/10/2015	Sampling Type:	Soil
Project Name:	EVA E. BLINEBRY FEDERAL #20	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - JAL, NM		

Sample ID: SP 2 @ BOTTOM (H501483-02)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/10/2015	ND	2.00	100	2.00	0.157		
Toluene*	<0.050	0.050	06/10/2015	ND	2.00	100	2.00	0.324		
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.11	105	2.00	0.117		
Total Xylenes*	<0.150	0.150	06/10/2015	ND	5.78	96.3	6.00	0.608		
Total BTEX	<0.300	0.300	06/10/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	06/09/2015	ND	182	91.2	200	1.35		
DRO >C10-C28	<10.0	10.0	06/09/2015	ND	194	97.2	200	1.68		

Surrogate: 1-Chlorooctane 104 % 47.2-157

Surrogate: 1-Chlorooctadecane 123 % 52.1-176

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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



Celey D. Keene, Lab Director/Quality Manager



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

RUSH

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: **BBC International, Inc.** **BILL TO** ANALYSIS REQUEST

Project Manager: **Cliff Brunson** P.O. #: _____ Company: _____

Address: **P.O. Box 805** State: **NM** zip: **88241** Attn: _____

City: **Hobbs** Phone #: **575-397-6388** Fax #: **575-397-0397** Address: _____

Project #: _____ Project Owner: **DAV** City: _____

Project Name: **Eva E Bineby Fgl 20** State: _____ Zip: _____

Project Location: _____ Phone #: _____

Sampler Name: **Price Brunson** Fax #: _____

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
HSD1483	1 Sp1 @ Bottom	G	1			✓				✓	6/9/15	12:45	TPH	
	2 Sp2 @ Bottom	G	1			✓				✓	6/9/15	1:15	BTEX	

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Relinquished By: _____ Date: **6/9/15** Received By: _____ Date: **6/9/15** Time: **4:50**

Delivered By: (Circle One) **UPS - Bus - Other:** **17.82** Sample Condition Cool Intact Yes No

Checked By: _____ (Initials) **Rush**

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

Kathy Purvis

From: Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us>
Sent: Wednesday, October 15, 2014 10:46 AM
To: Cliff P. Brunson
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis; Robertson, Jeffery; Hughes, Solomon
Subject: RE: OXY - Eva E Blinebry Federal #20 - Remediation Plan

Aloha Mr. Brunson et al,

Thank you for sending in this work plan. Please consider this the OCD notice of receipt.

Based on the sample results provided OCD conditionally approved the plan with the following stipulations-

- 1) BLM provides their input and approval of the plan and suggestions contained in this email;
- 2) OCD suggest digging to 3' and installing a liner prior to backfill, allowing a minimum of 3' of clean root zone soil.
- 3) Though this was a produced water spill I would like to see at least 2 confirmation samples from the bottom of the excavation which include the standard battery of hydrocarbon tests. This will help determine which liner is appropriate for the location.

Please contact me if you have any questions or concerns.

Mahalo for your dedication.

-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 - Eva E Blinebry Federal #20 - 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 2 to 3 feet in the entire leak area as depicted on the attached site diagram then the excavation area will be lined with an impermeable barrier of either clay or plastic. 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

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Kathy Purvis

From: Hughes, Solomon <shughes@blm.gov>
Sent: Wednesday, October 15, 2014 1:54 PM
To: Oberding, Tomas, EMNRD
Cc: Cliff P. Brunson; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis; Robertson, Jeffery
Subject: Re: OXY - Eva E Blinebry Federal #20 - Remediation Plan

Hello All,

The BLM concurs with NMOCD's added stipulations. Please, comply with them as written.

Bests,
Sol

Sol Hughes

Environmental Protection Division
Bureau of Land Management
620 E. Greene St
Carlsbad, NM

Office: 575.234.5951
Cell: 575.499.3378

On Wed, Oct 15, 2014 at 10:46 AM, Oberding, Tomas, EMNRD <Tomas.Oberding@state.nm.us> wrote:

Aloha Mr. Brunson et al,

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Tomáš 'Doc' Oberding, PhD

Environmental Specialist – New Mexico Oil Conservation Division

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1625 N. French Dr.

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(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/>

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Thanks, Cliff

Cliff P. Brunson, CEI, CRS

President

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