

PSAD 1327750394
2966

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	Austin Trammell
Address	1017 W. Stanolind Rd, Hobbs, NM 88240	Telephone No.	(575) 397-8210
Facility Name	West Dollarhide Devonian Unit 101	Facility Type	Well location
Surface Owner	BLM	Mineral Owner	API No. 30-025-12335

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	33	24S	38E	1980	North	779'	West	Lea

Latitude N 32.175350° Longitude W 103.0666°

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	35 bbls	Volume Recovered	0 bbls oil
Source of Release	2" riser on well head broke off	Date and Hour of Occurrence	09/24/2012 9:24/13 YLP	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?	Austin Trammell	Date and Hour	09/24/2012 @ 2:31 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.*

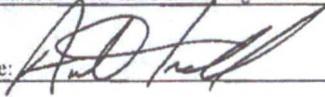
Describe Cause of Problem and Remedial Action Taken.*

A 2 inch riser on the well head broke off causing 35 bbls of produced water to leak onto the ground. No fluids were recovered and the riser was repaired/replaced.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 20' x 70'. Remediation will be completed in accordance with an approved remediation plan from 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.

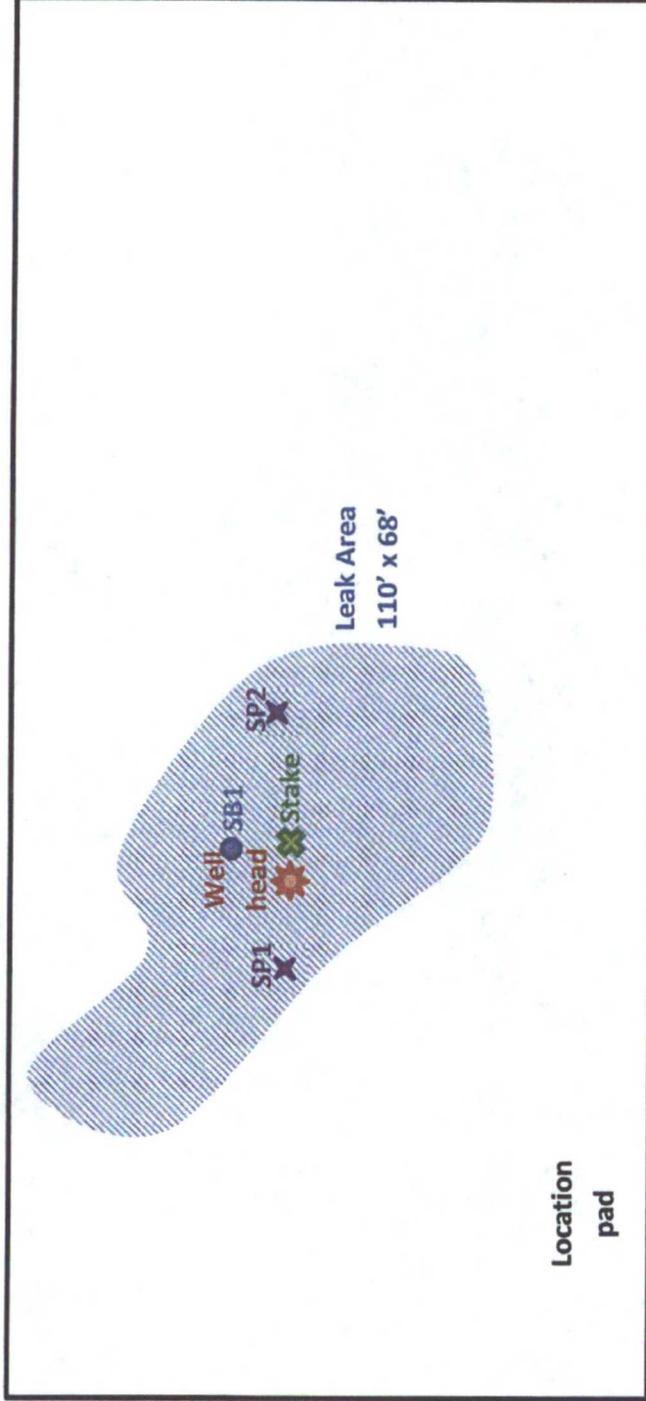
Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Austin Trammell	Approved by Environmental Specialist:	
Title: HES Coordinator	Approval Date:	Expiration Date:
E-mail Address: Austin.Trammell@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 10/2/2013	Phone: (575) 397-8216	

* Attach Additional Sheets If Necessary



Oxy

West Dollarhide Devonian Unit 101



U/L F, Section 33, T24S, R38E

Lea County, NM

GPS at stake: N 32.17555° W 103.06721°

API# 30-025-12335

HOBBS OCD

APR 26 2014

RECEIVED

BBC International, Inc.

Oxy

West Dollarhide Devonian Unit 101

Date: 10/14/13 DRWG by: K. Purvis

NOT TO SCALE File: Oxy 2013



Section Quarters

RECEIVED

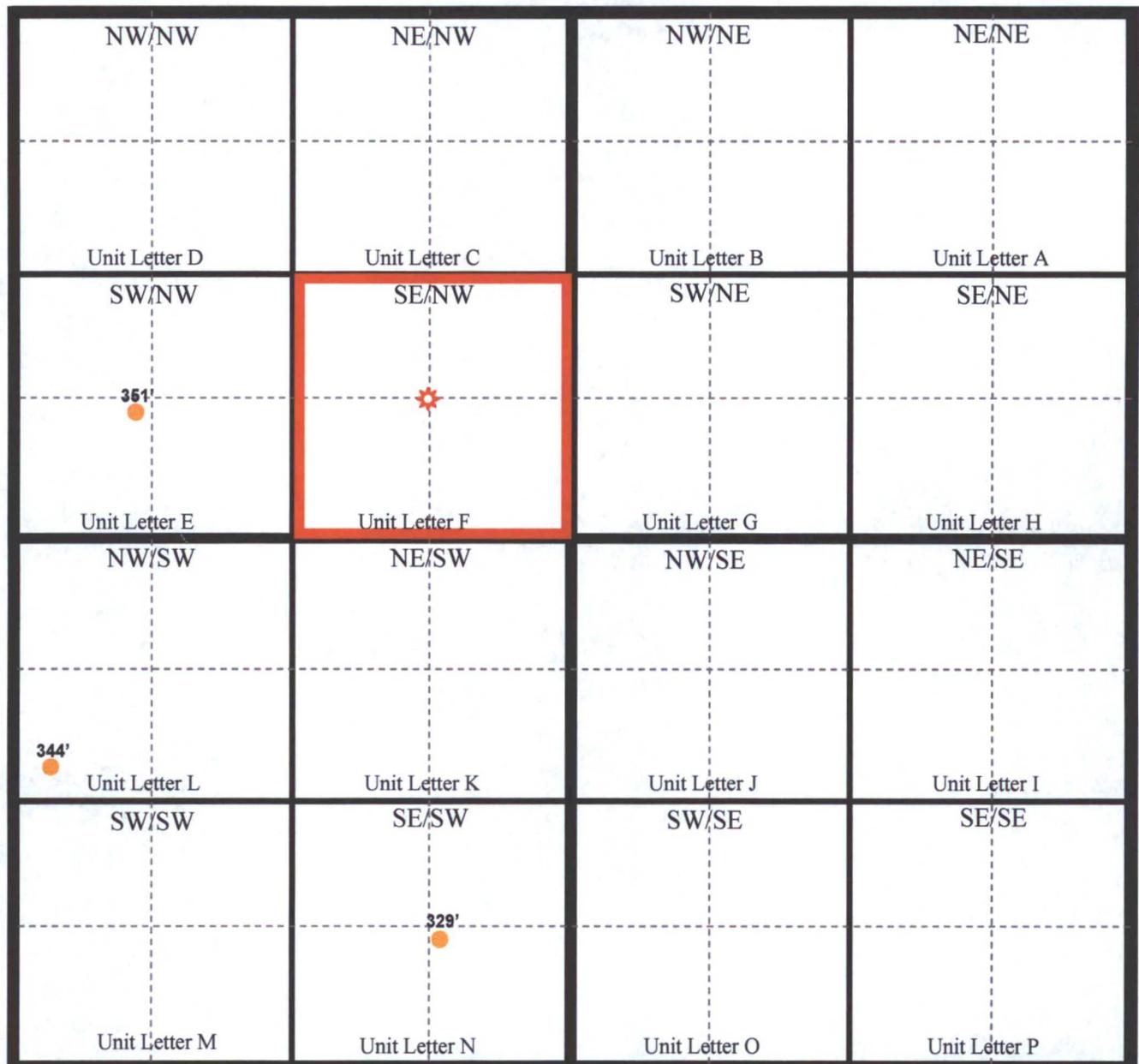
Oxy West Dollarhide Devonian Unit 101

County	Unit Letter	Section	Township	Range
Lea	F	33	24S	38E

Trend Map 300'

1

2



3

4

⚙ Location
 ● OCD
 ● USGS
 ● SEO
 ● All Databases

Laboratory Analytical Results Summary
West Dollarhide Devonian Unit 101

Analyte	Method	Sample Date	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'	SP1 @ 4'	SP1 @ 6'	SP1 @ 8'	SP1 @ 10'	SP1 @ 12'
			12/12/13 mg/Kg	12/12/13 mg/Kg	12/12/13 mg/Kg	12/12/13 mg/Kg	12/22/14 mg/Kg	12/22/14 mg/Kg	12/22/14 mg/Kg	12/22/14 mg/Kg	12/22/14 mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a						
Toluene	BTEX 8021B		<0.050	<0.050	n/a						
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a						
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a						
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a						
Chloride	SM4500Cl-B		1010	496	1840	1800	3560	4800	4720	6480	2200
GRO	TPH 8015M		<10.0	<10.0	n/a						
DRO	TPH 8015M		288	<10.0	n/a						

Analyte	Method	Sample Date	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 2'	SP2 @ 4'	SP2 @ 6'	SP2 @ 8'	SP2 @ 10'	SP2 @ 12'
			12/12/13 mg/Kg	12/12/13 mg/Kg	12/12/13 mg/Kg	12/22/14 mg/Kg	12/22/14 mg/Kg	12/22/14 mg/Kg	12/22/14 mg/Kg	12/22/14 mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a	n/a	n/a
Toluene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	<0.050	n/a	n/a	n/a	n/a	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	<0.150	n/a	n/a	n/a	n/a	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	<0.300	n/a	n/a	n/a	n/a	n/a	n/a
Chloride	SM4500Cl-B		1120	1150	1840	4080	4640	3920	5600	2600
GRO	TPH 8015M		<50.0	<50.0	n/a	n/a	n/a	n/a	n/a	n/a
DRO	TPH 8015M		613	551	n/a	n/a	n/a	n/a	n/a	n/a

HOBBS OCD

APR 26 2014

RECEIVED

Laboratory Analytical Results Summary
 West Dolarhide Devonian Unit #101

	Sample	SB1 @ 15'	SB1 @ 25'	SB1 @ 35'	SB1 @ 45'	SB1 @ 65'
Analyte	Method	Date	3/20/14	3/20/14	3/20/14	3/20/14
Chloride	SM4500Cl-B		mg/Kg	mg/Kg	mg/Kg	mg/Kg
			3280	816	464	128



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

December 19, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

HOBBS OCD

APR 26 2014

RECEIVED

RE: WEST DOLLARHIDE

Enclosed are the results of analyses for samples received by the laboratory on 12/13/13 11:08.

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:	12/13/2013	Sampling Date:	12/12/2013
Reported:	12/19/2013	Sampling Type:	Soil
Project Name:	WEST DOLLARHIDE	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	JAL		

Sample ID: SP1 @ SURFACE (H303017-01)

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	12/18/2013	ND	1.90	95.2	2.00	2.21	
Toluene*	<0.050	0.050	12/18/2013	ND	1.90	95.0	2.00	2.67	
Ethylbenzene*	<0.050	0.050	12/18/2013	ND	1.88	93.8	2.00	4.04	
Total Xylenes*	<0.150	0.150	12/18/2013	ND	5.50	91.7	6.00	3.57	
Total BTEX	<0.300	0.300	12/18/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 96.8 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	12/18/2013	ND	416	104	400	3.92	

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	12/18/2013	ND	206	103	200	6.55	
DRO >C10-C28	288	10.0	12/18/2013	ND	206	103	200	7.48	

Surrogate: 1-Chlorooctane 113 % 65.2-140

Surrogate: 1-Chlorooctadecane 128 % 63.6-154

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:	12/13/2013	Sampling Date:	12/12/2013
Reported:	12/19/2013	Sampling Type:	Soil
Project Name:	WEST DOLLARHIDE	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	JAL		

Sample ID: SP1 @ 1 FT (H303017-02)

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	12/18/2013	ND	1.90	95.2	2.00	2.21		
Toluene*	<0.050	0.050	12/18/2013	ND	1.90	95.0	2.00	2.67		
Ethylbenzene*	<0.050	0.050	12/18/2013	ND	1.88	93.8	2.00	4.04		
Total Xylenes*	<0.150	0.150	12/18/2013	ND	5.50	91.7	6.00	3.57		
Total BTEX	<0.300	0.300	12/18/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 96.6 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	12/18/2013	ND	416	104	400	3.92		

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	12/18/2013	ND	206	103	200	6.55		
DRO >C10-C28	<10.0	10.0	12/18/2013	ND	206	103	200	7.48		

Surrogate: 1-Chlorooctane 114 % 65.2-140

Surrogate: 1-Chlorooctadecane 116 % 63.6-154

Sample ID: SP1 @ 2 FT (H303017-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1840	16.0	12/18/2013	ND	416	104	400	3.92		

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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:	12/13/2013	Sampling Date:	12/12/2013
Reported:	12/19/2013	Sampling Type:	Soil
Project Name:	WEST DOLLARHIDE	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	JAL		

Sample ID: SP1 @ 3 FT (H303017-04)

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	12/18/2013	ND	416	104	400	3.92		

Sample ID: SP2 @ SURFACE (H303017-05)

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	12/18/2013	ND	1.90	95.2	2.00	2.21		
Toluene*	<0.050	0.050	12/18/2013	ND	1.90	95.0	2.00	2.67		
Ethylbenzene*	<0.050	0.050	12/18/2013	ND	1.88	93.8	2.00	4.04		
Total Xylenes*	<0.150	0.150	12/18/2013	ND	5.50	91.7	6.00	3.57		
Total BTEX	<0.300	0.300	12/18/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 97.2 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1120	16.0	12/18/2013	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<50.0	50.0	12/18/2013	ND	206	103	200	6.55		
DRO >C10-C28	613	50.0	12/18/2013	ND	206	103	200	7.48		

Surrogate: 1-Chlorooctane 103 % 65.2-140

Surrogate: 1-Chlorooctadecane 122 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	12/13/2013	Sampling Date:	12/12/2013
Reported:	12/19/2013	Sampling Type:	Soil
Project Name:	WEST DOLLARHIDE	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	JAL		

Sample ID: SP2 @ 1FT (H303017-06)

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	12/18/2013	ND	1.90	95.2	2.00	2.21		
Toluene*	<0.050	0.050	12/18/2013	ND	1.90	95.0	2.00	2.67		
Ethylbenzene*	<0.050	0.050	12/18/2013	ND	1.88	93.8	2.00	4.04		
Total Xylenes*	<0.150	0.150	12/18/2013	ND	5.50	91.7	6.00	3.57		
Total BTEX	<0.300	0.300	12/18/2013	ND						

Surrogate: 4-Bromofluorobenzene (PII) 97.7 % 89.4-126

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	12/18/2013	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<50.0	50.0	12/18/2013	ND	206	103	200	6.55		
DRO >C10-C28	551	50.0	12/18/2013	ND	206	103	200	7.48		

Surrogate: 1-Chlorooctane 117 % 65.2-140

Surrogate: 1-Chlorooctadecane 129 % 63.6-154

Sample ID: SP2 @ 2FT (H303017-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1840	16.0	12/18/2013	ND	416	104	400	3.92		

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* = 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



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

January 30, 2014

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: WEST DOLLARHIDE 101

Enclosed are the results of analyses for samples received by the laboratory on 01/24/14 8:15.

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 "Caley D. Keene". The signature is written in a cursive, flowing style.

Caley 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:	01/24/2014	Sampling Date:	01/22/2014
Reported:	01/30/2014	Sampling Type:	Soil
Project Name:	WEST DOLLARHIDE 101	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL		

Sample ID: SP 1 @ 4' (H400231-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3560	16.0	01/29/2014	ND	416	104	400	3.92		

Sample ID: SP 1 @ 6' (H400231-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4800	16.0	01/29/2014	ND	416	104	400	3.92		

Sample ID: SP 1 @ 8' (H400231-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4720	16.0	01/29/2014	ND	416	104	400	3.92		

Sample ID: SP 1 @ 10' (H400231-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6480	16.0	01/29/2014	ND	416	104	400	3.92		

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	01/24/2014	Sampling Date:	01/22/2014
Reported:	01/30/2014	Sampling Type:	Soil
Project Name:	WEST DOLLARHIDE 101	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL		

Sample ID: SP 1 @ 12' (H400231-05)

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	01/29/2014	ND	416	104	400	3.92		

Sample ID: SP 2 @ 4' (H400231-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4080	16.0	01/29/2014	ND	416	104	400	3.92		

Sample ID: SP 2 @ 6' (H400231-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4640	16.0	01/29/2014	ND	416	104	400	0.00		

Sample ID: SP 2 @ 8' (H400231-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3920	16.0	01/29/2014	ND	416	104	400	0.00		

Sample ID: SP 2 @ 10' (H400231-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5600	16.0	01/29/2014	ND	416	104	400	0.00		

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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 Cliff Brunson
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 Hobbs NM, 88241
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Received:	01/24/2014	Sampling Date:	01/22/2014
Reported:	01/30/2014	Sampling Type:	Soil
Project Name:	WEST DOLLARHIDE 101	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	JAL		

Sample ID: SP 2 @ 12' (H400231-10)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	01/29/2014	ND	416	104	400	0.00	

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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



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

April 01, 2014

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: WEST DOLLARHIDE DU #101

Enclosed are the results of analyses for samples received by the laboratory on 03/24/14 16:30.

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:	03/24/2014	Sampling Date:	03/20/2014
Reported:	04/01/2014	Sampling Type:	Soil
Project Name:	WEST DOLLARHIDE DU #101	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SB 1 @ 15' (H400869-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3280	16.0	03/26/2014	ND	416	104	400	3.77		

Sample ID: SB 1 @ 25' (H400869-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	704	16.0	03/26/2014	ND	416	104	400	0.00		

Sample ID: SB 1 @ 35' (H400869-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	816	16.0	03/26/2014	ND	416	104	400	0.00		

Sample ID: SB 1 @ 45' (H400869-04)

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	03/26/2014	ND	416	104	400	0.00		

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Received:	03/24/2014	Sampling Date:	03/20/2014
Reported:	04/01/2014	Sampling Type:	Soil
Project Name:	WEST DOLLARHIDE DU #101	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LEA COUNTY, NM		

Sample ID: SB 1 @ 55' (H400869-05)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/26/2014	ND	416	104	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager

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