

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

Form C-141  
Revised August 8, 2011

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.

HOBBS OCD

Release Notification and Corrective Action

AUG 21 2014

OPERATOR

Initial Report  Final Report

Name of Company	Oxy Permian	Contact	Tony Aguilar
Address	1017 W. Stanolind Road	Telephone No.	(575) 397-8251
Facility Name	North Hobbs Unit Satellite #27	Facility Type	Satellite

Surface Owner	State	Mineral Owner		API No.	30-025-07910
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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
M	27	18S	38E					Lea County, NM

Latitude N 32.713656° Longitude W 103.143447°

NATURE OF RELEASE

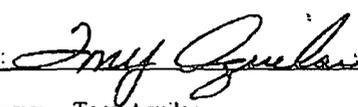
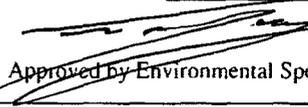
Type of Release	Produced Water	Volume of Release	80 bbls	Volume Recovered	5 bbls
Source of Release	Line on separator froze and caused tank overflow	Date and Hour of Occurrence	11/23/2013 @ 8:30 am	Date and Hour of Discovery	11/23/2013 @ 8:45 am
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Geoffrey Leking, NMOCD		
By Whom?	Tony Aguilar	Date and Hour	01/24/2013 @ 9:10 am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*  
The freezing of a gas line on a separator forced a tank overflow and caused 80 bbls of produced water to leak onto the ground. 5 bbls of fluids were recovered via vacuum truck and the line was repaired or replaced.

Describe Area Affected and Cleanup Action Taken.\*  
The area affected was approximately 305' x 20' and was contained on the location pad. Remediation was completed in accordance with the remediation plan approved by Geoffrey Leking of NMOCD on 01/30/2014.

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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Tony Aguilar	Approved by Environmental Specialist: 	
Title: HES Specialist	Approval Date: 8-28-14	Expiration Date: _____
E-mail Address: Raymon_Aguilar@oxy.com	Conditions of Approval: _____	Attached <input type="checkbox"/>
Date: 8-18-14 Phone: (575) 397-8251		IRP-3015 Ogrid Pg 1 of 3 1905735339

\* Attach Additional Sheets If Necessary

AUG 28 2014

# Closure Report

Site Description	
Site Name:	NHU Satellite #27
Company:	Oxy Permian Ltd.
Legal Description:	U/L M, Section 27, T18S, R38E
County:	Lea County, NM
GPS Coordinates:	N 32.713656° W 103.143447°

HOBBS OCD

AUG 21 2014

RECEIVED

Release Data	
Date of Release:	11/23/2013
Type of Release:	Produced water
Source of Release:	Line on separator froze and caused tank overflow
Volume of Release:	80 bbls
Volume Recovered:	5 bbls

Remediation Specifications	
Remediation Parameters:	Oxy excavated to a depth of 1 foot and took samples which were clean. As agreed, the site was then backfilled with clean soil.
Remediation Activities:	1/31/2014

Plan Sent to OCD:	01/31/2014	Email from Cliff Brunson to Geoffrey Leking
OCD Approval of Plan:	02/03/2014	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 12/04/2013
Final C-141	Signed 08/18/2014
Site Diagram	December 2013
Groundwater Plot	50'-100'
TOPO Maps	December 2013
Lab Summary	12/16/2013
Lab Analysis	12/16/2013
Correspondence	Request and approval of remediation plan via email

*Kally Puro*

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.	08/19/2014

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1625 N. French Dr., Hobbs, NM 88240  
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State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

**HOBBS OCD**

**AUG 21 2014**

**RECEIVED**

Form C-141  
Revised August 8, 2011

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	Contact	Tony Aguilar
Address	1017 W. Stanolind Road	Telephone No.	(575) 397-8251
Facility Name	North Hobbs Unit Satellite #27	Facility Type	Satellite

Surface Owner	State	Mineral Owner	API No. 30-023-07410
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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
M	27	18S	38E					Lea County, NM

Latitude N 32.713656° Longitude W 103.143447°

**NATURE OF RELEASE**

Type of Release	Produced Water	Volume of Release	80 bbls	Volume Recovered	5 bbls
Source of Release	Line on separator froze and caused tank overflow	Date and Hour of Occurrence	11/23/2013 @ 8:30 am	Date and Hour of Discovery	11/23/2013 @ 8:45 am
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?	Tony Aguilar	Date and Hour	011/24/2013 @ 9:10 am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*  
The freezing of a gas line on a separator forced a tank overflow and caused 80 bbls of produced water to leak onto the ground. 5 bbls of fluids were recovered via vacuum truck and the line was repaired or replaced.

Describe Area Affected and Cleanup Action Taken.\*  
The area affected was approximately 305' x 20' and was contained on the location pad. Remediation will be completed in accordance with a 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.

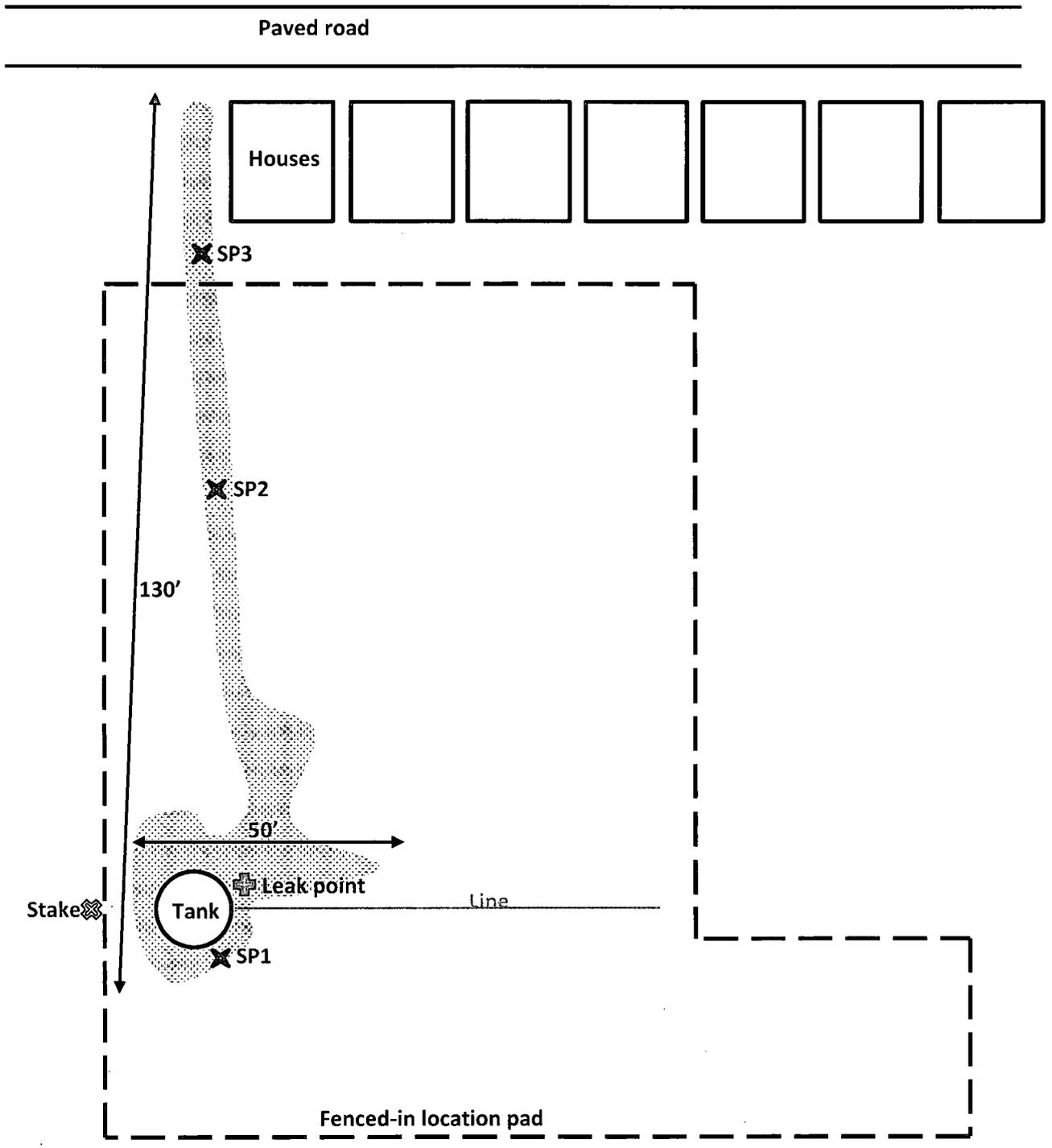
Signature: <i>Tony Aguilar</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Tony Aguilar	Approved by Environmental Specialist	
Title: HES Specialist	Approval Date: 6/24/14	Expiration Date:
E-mail Address: Raymon_Aguilar@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 12-4-13 Phone: (575) 397-8251		IRP 3015

\* Attach Additional Sheets If Necessary

*Ogiva*  
Pg 1 of 1 1403 735339



Oxy  
NHU Satellite #27



U/L M, Section 27, T18S, R38E  
Lea County, NM  
GPS at stake:  
N 32.71318° W 103.14344°

BBC International, Inc.	
Oxy NHU Satellite #27	
Date: 12/10/2013	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2013

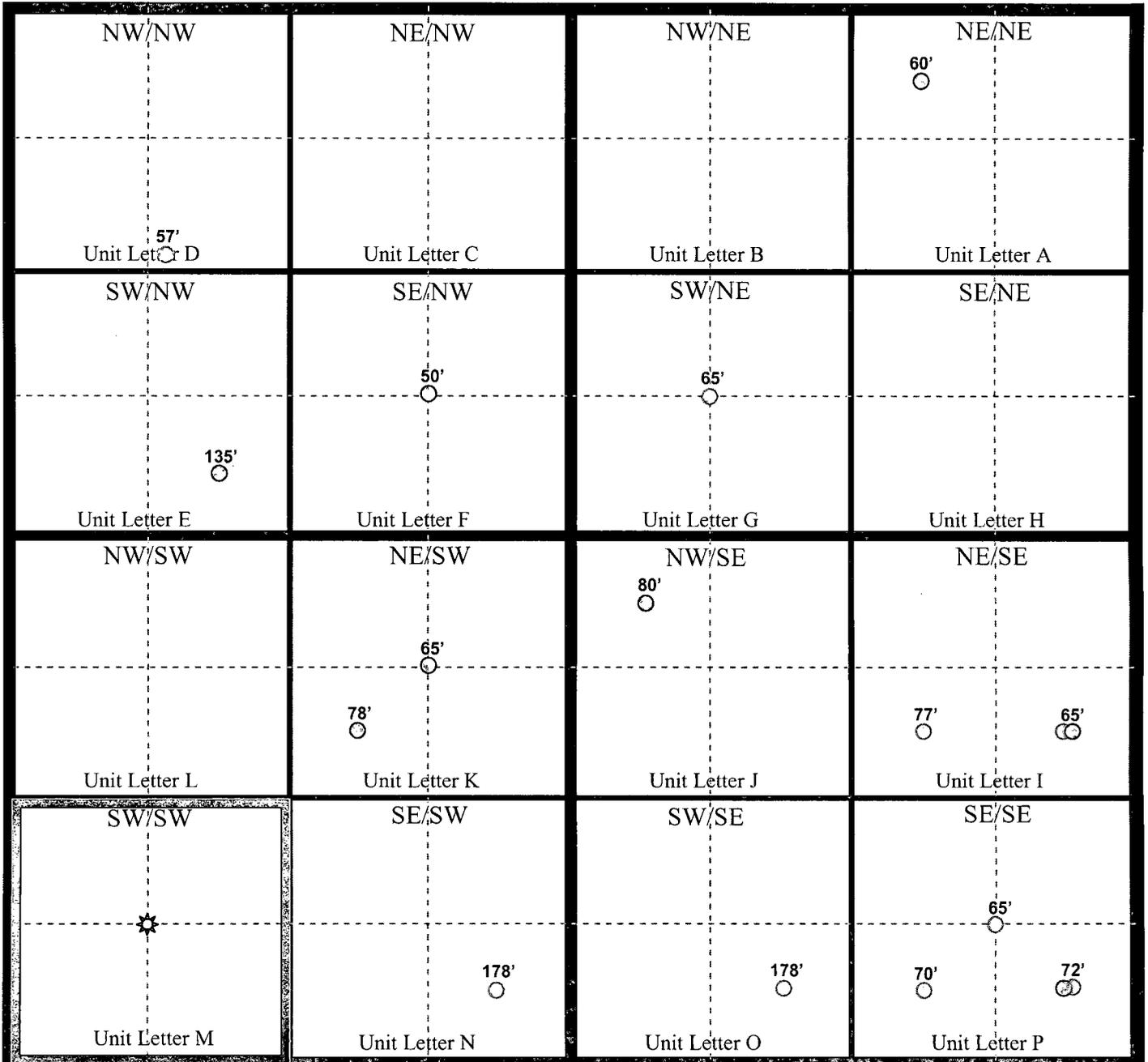
# Oxy NHU Satellite #27

County: Lea      Unit Letter: M      Section: 27      Township: 18S      Range: 38E

Trend Map 50'-100'

1

2



3

4

⊛ Location

○ OCD

○ USGS

○ SEO

⊛ All Databases







**Laboratory Analytical Results Summary  
Oxy, NHU Satellite #27**

		Sample	SP1 @ 1'	SP1 @ 2'
Analyte	Method	Date	12/16/13	12/16/13
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>32</b>	<16.0
<b>GRO</b>	TPH 8015M		<10.0	<10.0
<b>DRO</b>	TPH 8015M		<10.0	<10.0

		Sample	SP2 @ 1'	SP2 @ 2'
Analyte	Method	Date	12/16/13	12/16/13
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>32</b>	<b>32</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0
<b>DRO</b>	TPH 8015M		<10.0	<10.0

		Sample	SP3 @ 1'	SP3 @ 2'
Analyte	Method	Date	12/16/13	12/16/13
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>32</b>	<b>32</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0
<b>DRO</b>	TPH 8015M		<10.0	<10.0

December 26, 2013

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

RE: SATELLITE 27

Enclosed are the results of analyses for samples received by the laboratory on 12/17/13 16:35.

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: 12/17/2013  
 Reported: 12/26/2013  
 Project Name: SATELLITE 27  
 Project Number: NOT GIVEN  
 Project Location: HOBBS, NM

 Sampling Date: 12/16/2013  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Amanda Ponce

**Sample ID: SP1 @ 1FT (H303058-01)**

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	12/26/2013	ND	1.70	84.9	2.00	1.99		
Toluene*	<0.050	0.050	12/26/2013	ND	1.69	84.6	2.00	1.61		
Ethylbenzene*	<0.050	0.050	12/26/2013	ND	1.67	83.6	2.00	0.763		
Total Xylenes*	<0.150	0.150	12/26/2013	ND	4.87	81.1	6.00	0.841		
Total BTEX	<0.300	0.300	12/26/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 103 % 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	32.0	16.0	12/21/2013	ND	400	100	400	7.69		

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	12/22/2013	ND	190	95.2	200	1.98		
DRO >C10-C28	<10.0	10.0	12/22/2013	ND	193	96.6	200	1.57		

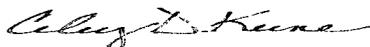
Surrogate: 1-Chlorooctane 102 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

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: 12/17/2013  
 Reported: 12/26/2013  
 Project Name: SATELLITE 27  
 Project Number: NOT GIVEN  
 Project Location: HOBBS, NM

 Sampling Date: 12/16/2013  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Amanda Ponce

**Sample ID: SP1 @ 2FT (H303058-02)**

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	12/26/2013	ND	1.70	84.9	2.00	1.99		
Toluene*	<0.050	0.050	12/26/2013	ND	1.69	84.6	2.00	1.61		
Ethylbenzene*	<0.050	0.050	12/26/2013	ND	1.67	83.6	2.00	0.763		
Total Xylenes*	<0.150	0.150	12/26/2013	ND	4.87	81.1	6.00	0.841		
Total BTEX	<0.300	0.300	12/26/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 101 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/23/2013	ND	400	100	400	7.69		

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	12/23/2013	ND	191	95.3	200	5.17		
DRO >C10-C28	<10.0	10.0	12/23/2013	ND	191	95.6	200	8.25		

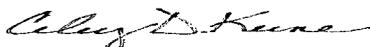
Surrogate: 1-Chlorooctane 99.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.6 % 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:	12/17/2013	Sampling Date:	12/16/2013
Reported:	12/26/2013	Sampling Type:	Soil
Project Name:	SATELLITE 27	Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN	Sample Received By:	Amanda Ponce
Project Location:	HOBBS, NM		

**Sample ID: SP2 @ 1FT (H303058-03)**

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	12/26/2013	ND	1.70	84.9	2.00	1.99		
Toluene*	<0.050	0.050	12/26/2013	ND	1.69	84.6	2.00	1.61		
Ethylbenzene*	<0.050	0.050	12/26/2013	ND	1.67	83.6	2.00	0.763		
Total Xylenes*	<0.150	0.150	12/26/2013	ND	4.87	81.1	6.00	0.841		
Total BTEX	<0.300	0.300	12/26/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 101 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/23/2013	ND	400	100	400	7.69		

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	12/23/2013	ND	191	95.3	200	5.17		
DRO >C10-C28	<10.0	10.0	12/23/2013	ND	191	95.6	200	8.25		

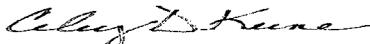
Surrogate: 1-Chlorooctane 100 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.8 % 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: 12/17/2013  
 Reported: 12/26/2013  
 Project Name: SATELLITE 27  
 Project Number: NOT GIVEN  
 Project Location: HOBBS, NM

 Sampling Date: 12/16/2013  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Amanda Ponce

**Sample ID: SP2 @ 2FT (H303058-04)**

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	12/26/2013	ND	1.70	84.9	2.00	1.99		
Toluene*	<0.050	0.050	12/26/2013	ND	1.69	84.6	2.00	1.61		
Ethylbenzene*	<0.050	0.050	12/26/2013	ND	1.67	83.6	2.00	0.763		
Total Xylenes*	<0.150	0.150	12/26/2013	ND	4.87	81.1	6.00	0.841		
Total BTEX	<0.300	0.300	12/26/2013	ND						

Surrogate: 4-Bromofluorobenzene (PII) 102 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/23/2013	ND	400	100	400	7.69		

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	12/23/2013	ND	191	95.3	200	5.17		
DRO >C10-C28	<10.0	10.0	12/23/2013	ND	191	95.6	200	8.25		

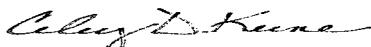
Surrogate: 1-Chlorooctane 97.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.7 % 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:	12/17/2013	Sampling Date:	12/16/2013
Reported:	12/26/2013	Sampling Type:	Soil
Project Name:	SATELLITE 27	Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN	Sample Received By:	Amanda Ponce
Project Location:	HOBBS, NM		

**Sample ID: SP3 @ 1FT (H303058-05)**

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	12/26/2013	ND	1.70	84.9	2.00	1.99		
Toluene*	<0.050	0.050	12/26/2013	ND	1.69	84.6	2.00	1.61		
Ethylbenzene*	<0.050	0.050	12/26/2013	ND	1.67	83.6	2.00	0.763		
Total Xylenes*	<0.150	0.150	12/26/2013	ND	4.87	81.1	6.00	0.841		
Total BTEX	<0.300	0.300	12/26/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 101 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/23/2013	ND	400	100	400	7.69		

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	12/23/2013	ND	191	95.3	200	5.17		
DRO >C10-C28	<10.0	10.0	12/23/2013	ND	191	95.6	200	8.25		

Surrogate: 1-Chlorooctane 95.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 93.7 % 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: 12/17/2013  
 Reported: 12/26/2013  
 Project Name: SATELLITE 27  
 Project Number: NOT GIVEN  
 Project Location: HOBBS, NM

 Sampling Date: 12/16/2013  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Amanda Ponce

**Sample ID: SP3 @ 2FT (H303058-06)**

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	12/26/2013	ND	1.70	84.9	2.00	1.99		
Toluene*	<0.050	0.050	12/26/2013	ND	1.69	84.6	2.00	1.61		
Ethylbenzene*	<0.050	0.050	12/26/2013	ND	1.67	83.6	2.00	0.763		
Total Xylenes*	<0.150	0.150	12/26/2013	ND	4.87	81.1	6.00	0.841		
Total BTEX	<0.300	0.300	12/26/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 100 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/23/2013	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	12/23/2013	ND	191	95.3	200	5.17		
DRO >C10-C28	<10.0	10.0	12/23/2013	ND	191	95.6	200	8.25		

Surrogate: 1-Chlorooctane 99.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.4 % 63.6-154

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

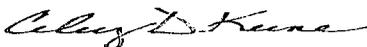
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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---

Celest D. Keene, Lab Director/Quality Manager



**Kathy Purvis**

---

**From:** Leking, Geoffrey R, EMNRD <GeoffreyR.Leking@state.nm.us>  
**Sent:** Monday, February 03, 2014 7:36 AM  
**To:** Cliff P. Brunson  
**Cc:** C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis  
**Subject:** RE: Oxy-NHU Satellite #27-Remediation Plan

Cliff

The remediation proposal described in the email below is approved.

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:** Friday, January 31, 2014 5:20 PM  
**To:** Leking, Geoffrey R, EMNRD  
**Cc:** C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis  
**Subject:** Oxy-NHU Satellite #27-Remediation Plan

Geoff,

This message is to confirm our discussion on January 30, 2014 concerning the remediation plan for the Oxy NHU Satellite #27 site. I have attached the site diagram and lab data summary table that we used in our discussion. As mutually agreed, Oxy had already excavated to a depth of 1 foot and then took samples which were clean. As agreed, the site will now be backfilled with clean soil.

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

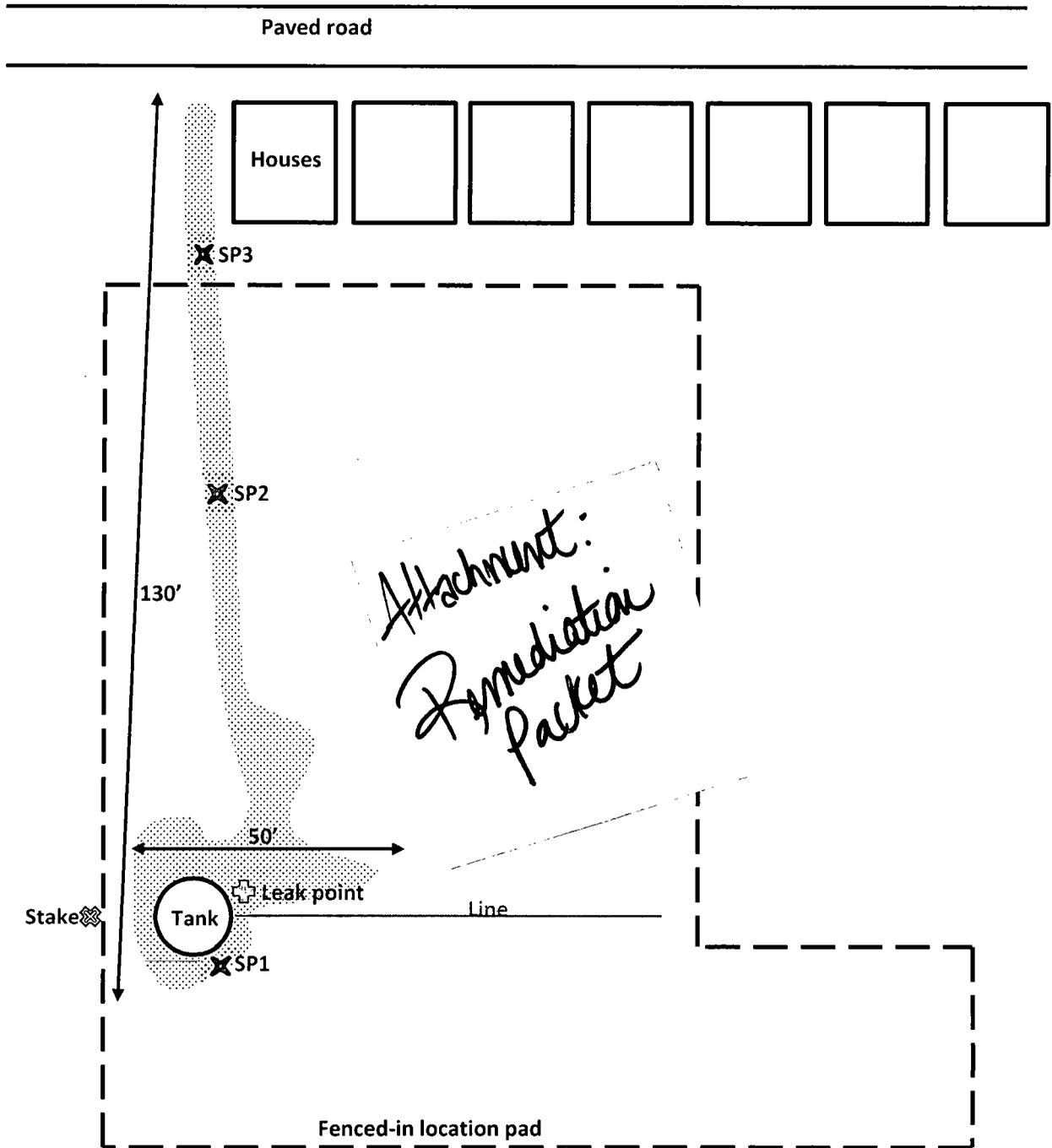
Thanks, Cliff

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  
NHU Satellite #27



U/L M, Section 27, T18S, R38E  
Lea County, NM  
GPS at stake:  
N 32.71318° W 103.14344°

BBC International, Inc.	
Oxy NHU Satellite #27	
Date: 12/10/2013	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2013



Section Quarters

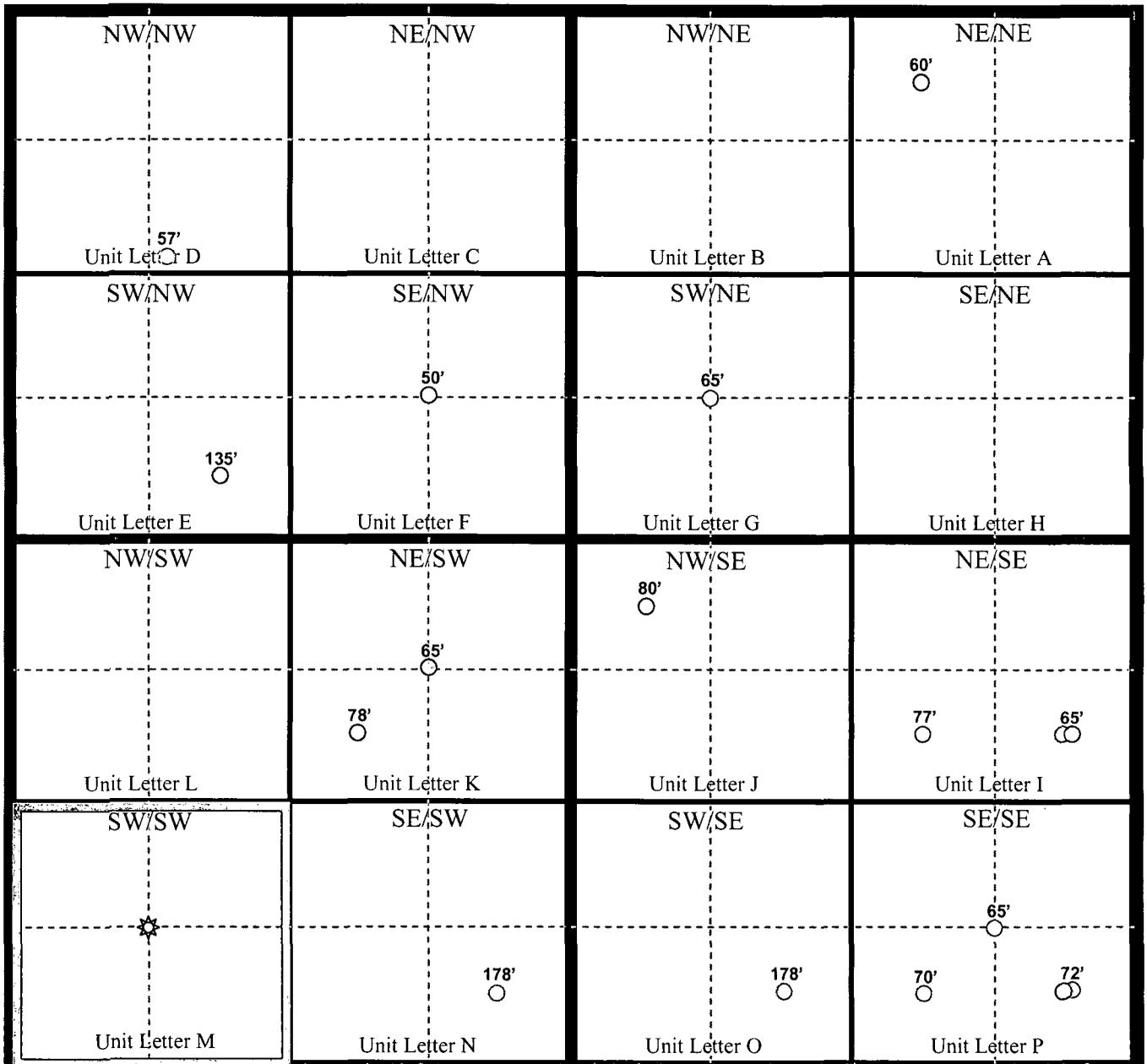
Oxy NHU Satellite #27

<b>County</b>	<b>Unit Letter</b>	<b>Section</b>	<b>Township</b>	<b>Range</b>
Lea	M	27	18S	38E

Trend Map 50'-100'

1

2



3

4

★ Location      ○ OCD      ○ USGS      ○ SEO      ● All Databases

**Laboratory Analytical Results Summary**  
**Oxy, NHU Satellite #27**

		Sample	SP1 @ 1'	SP1 @ 2'
Analyte	Method	Date	12/16/13	12/16/13
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>32</b>	<16.0
<b>GRO</b>	TPH 8015M		<10.0	<10.0
<b>DRO</b>	TPH 8015M		<10.0	<10.0

		Sample	SP2 @ 1'	SP2 @ 2'
Analyte	Method	Date	12/16/13	12/16/13
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>32</b>	<b>32</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0
<b>DRO</b>	TPH 8015M		<10.0	<10.0

		Sample	SP3 @ 1'	SP3 @ 2'
Analyte	Method	Date	12/16/13	12/16/13
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	<0.050
<b>Toluene</b>	BTEX 8021B		<0.050	<0.050
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	<0.050
<b>Total Xylenes</b>	BTEX 8021B		<0.150	<0.150
<b>Total BTEX</b>	BTEX 8021B		<0.300	<0.300
<b>Chloride</b>	SM4500Cl-B		<b>32</b>	<b>32</b>
<b>GRO</b>	TPH 8015M		<10.0	<10.0
<b>DRO</b>	TPH 8015M		<10.0	<10.0

December 26, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SATELLITE 27

Enclosed are the results of analyses for samples received by the laboratory on 12/17/13 16:35.

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: 12/17/2013  
 Reported: 12/26/2013  
 Project Name: SATELLITE 27  
 Project Number: NOT GIVEN  
 Project Location: HOBBS, NM

 Sampling Date: 12/16/2013  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Amanda Ponce

**Sample ID: SP1 @ 1FT (H303058-01)**

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	12/26/2013	ND	1.70	84.9	2.00	1.99		
Toluene*	<0.050	0.050	12/26/2013	ND	1.69	84.6	2.00	1.61		
Ethylbenzene*	<0.050	0.050	12/26/2013	ND	1.67	83.6	2.00	0.763		
Total Xylenes*	<0.150	0.150	12/26/2013	ND	4.87	81.1	6.00	0.841		
Total BTEX	<0.300	0.300	12/26/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/21/2013	ND	400	100	400	7.69		

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	12/22/2013	ND	190	95.2	200	1.98		
DRO >C10-C28	<10.0	10.0	12/22/2013	ND	193	96.6	200	1.57		

Surrogate: 1-Chlorooctane 102 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 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:	12/17/2013	Sampling Date:	12/16/2013
Reported:	12/26/2013	Sampling Type:	Soil
Project Name:	SATELLITE 27	Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN	Sample Received By:	Amanda Ponce
Project Location:	HOBBS, NM		

**Sample ID: SP1 @ 2FT (H303058-02)**

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	12/26/2013	ND	1.70	84.9	2.00	1.99		
Toluene*	<0.050	0.050	12/26/2013	ND	1.69	84.6	2.00	1.61		
Ethylbenzene*	<0.050	0.050	12/26/2013	ND	1.67	83.6	2.00	0.763		
Total Xylenes*	<0.150	0.150	12/26/2013	ND	4.87	81.1	6.00	0.841		
Total BTEX	<0.300	0.300	12/26/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 101 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/23/2013	ND	400	100	400	7.69		

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	12/23/2013	ND	191	95.3	200	5.17		
DRO >C10-C28	<10.0	10.0	12/23/2013	ND	191	95.6	200	8.25		

Surrogate: 1-Chlorooctane 99.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.6 % 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: 12/17/2013  
 Reported: 12/26/2013  
 Project Name: SATELLITE 27  
 Project Number: NOT GIVEN  
 Project Location: HOBBS, NM

 Sampling Date: 12/16/2013  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Amanda Ponce

**Sample ID: SP2 @ 1FT (H303058-03)**

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	12/26/2013	ND	1.70	84.9	2.00	1.99		
Toluene*	<0.050	0.050	12/26/2013	ND	1.69	84.6	2.00	1.61		
Ethylbenzene*	<0.050	0.050	12/26/2013	ND	1.67	83.6	2.00	0.763		
Total Xylenes*	<0.150	0.150	12/26/2013	ND	4.87	81.1	6.00	0.841		
Total BTEX	<0.300	0.300	12/26/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 101 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/23/2013	ND	400	100	400	7.69		

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	12/23/2013	ND	191	95.3	200	5.17		
DRO >C10-C28	<10.0	10.0	12/23/2013	ND	191	95.6	200	8.25		

Surrogate: 1-Chlorooctane 100 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.8 % 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:	12/17/2013	Sampling Date:	12/16/2013
Reported:	12/26/2013	Sampling Type:	Soil
Project Name:	SATELLITE 27	Sampling Condition:	** (See Notes)
Project Number:	NOT GIVEN	Sample Received By:	Amanda Ponce
Project Location:	HOBBS, NM		

**Sample ID: SP2 @ 2FT (H303058-04)**

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	12/26/2013	ND	1.70	84.9	2.00	1.99		
Toluene*	<0.050	0.050	12/26/2013	ND	1.69	84.6	2.00	1.61		
Ethylbenzene*	<0.050	0.050	12/26/2013	ND	1.67	83.6	2.00	0.763		
Total Xylenes*	<0.150	0.150	12/26/2013	ND	4.87	81.1	6.00	0.841		
Total BTEX	<0.300	0.300	12/26/2013	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/23/2013	ND	400	100	400	7.69		

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	12/23/2013	ND	191	95.3	200	5.17		
DRO >C10-C28	<10.0	10.0	12/23/2013	ND	191	95.6	200	8.25		

Surrogate: 1-Chlorooctane 97.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.7 % 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: 12/17/2013  
 Reported: 12/26/2013  
 Project Name: SATELLITE 27  
 Project Number: NOT GIVEN  
 Project Location: HOBBS, NM

 Sampling Date: 12/16/2013  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Amanda Ponce

**Sample ID: SP3 @ 1FT (H303058-05)**

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	12/26/2013	ND	1.70	84.9	2.00	1.99		
Toluene*	<0.050	0.050	12/26/2013	ND	1.69	84.6	2.00	1.61		
Ethylbenzene*	<0.050	0.050	12/26/2013	ND	1.67	83.6	2.00	0.763		
Total Xylenes*	<0.150	0.150	12/26/2013	ND	4.87	81.1	6.00	0.841		
Total BTEX	<0.300	0.300	12/26/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 101 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/23/2013	ND	400	100	400	7.69		

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	12/23/2013	ND	191	95.3	200	5.17		
DRO >C10-C28	<10.0	10.0	12/23/2013	ND	191	95.6	200	8.25		

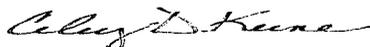
Surrogate: 1-Chlorooctane 95.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 93.7 % 63.6-154

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

 Received: 12/17/2013  
 Reported: 12/26/2013  
 Project Name: SATELLITE 27  
 Project Number: NOT GIVEN  
 Project Location: HOBBS, NM

 Sampling Date: 12/16/2013  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Amanda Ponce

**Sample ID: SP3 @ 2FT (H303058-06)**

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	12/26/2013	ND	1.70	84.9	2.00	1.99		
Toluene*	<0.050	0.050	12/26/2013	ND	1.69	84.6	2.00	1.61		
Ethylbenzene*	<0.050	0.050	12/26/2013	ND	1.67	83.6	2.00	0.763		
Total Xylenes*	<0.150	0.150	12/26/2013	ND	4.87	81.1	6.00	0.841		
Total BTEX	<0.300	0.300	12/26/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 100 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/23/2013	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	12/23/2013	ND	191	95.3	200	5.17		
DRO >C10-C28	<10.0	10.0	12/23/2013	ND	191	95.6	200	8.25		

Surrogate: 1-Chlorooctane 99.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.4 % 63.6-154

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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



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

Form C-141  
Revised August 8, 2011

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.

**Release Notification and Corrective Action**

**OPERATOR**

Initial Report  Final Report

Name of Company	Oxy Permian	Contact	Tony Aguilar
Address	1017 W. Stanolind Road	Telephone No.	(575) 397-8251
Facility Name	North Hobbs Unit Satellite #27	Facility Type	Satellite

Surface Owner	State	Mineral Owner		API No.	
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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
M	27	18S	38E					Lea County, NM

Latitude N 32.713656° Longitude W 103.143447°

**NATURE OF RELEASE**

Type of Release	Produced Water	Volume of Release	80 bbls	Volume Recovered	5 bbls
Source of Release	Line on separator froze and caused tank overflow	Date and Hour of Occurrence	11/23/2013 @ 8:30 am	Date and Hour of Discovery	11/23/2013 @ 8:45 am
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?	Tony Aguilar	Date and Hour	01/24/2013 @ 9:10 am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

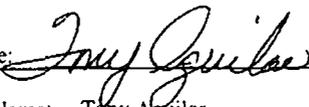
The freezing of a gas line on a separator forced a tank overflow and caused 80 bbls of produced water to leak onto the ground. 5 bbls of fluids were recovered via vacuum truck and the line was repaired or replaced.

Describe Area Affected and Cleanup Action Taken.\*

The area affected was approximately 305' x 20' and was contained on the location pad. Remediation will be completed in accordance with a 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: 	Approved by Environmental Specialist:		
Printed Name: Tony Aguilar	Approval Date:	Expiration Date:	
Title: HES Specialist	Conditions of Approval:		
E-mail Address: Raymon_Aguilar@oxy.com			Attached <input type="checkbox"/>
Date: 12-4-13	Phone: (575) 397-8251		

\* Attach Additional Sheets If Necessary