

# Closure Report

## Site Description

Site Name:	FNR 26 Federal #1 CTB
Company:	Oxy Permian Ltd.
Legal Description:	U/L M, Section 26, T23S, R30E
County:	Eddy County, NM
GPS Coordinates:	N 32.27028° W 103.85809°

## Release Data

Date of Release:	06/06/2015
Type of Release:	Produced water
Source of Release:	Loadline valve was left open
Volume of Release:	18 bbls
Volume Recovered:	0 bbls

## Remediation Specifications

Remediation Parameters:	The entire spill area will be excavated to a depth of 1 foot. In the area near SP4, excavate to a depth of 3 feet. Excavate the area around SP5 to a depth of 2 feet. Clean out lined area. Backfill the site with clean soil.
Remediation Activities:	March 2016

Plan Sent to OCD:	08/10/2015	Email from Cliff Brunson to Mike Bratcher
OCD Approval of Plan:	08/19/2015	Email from Mike Bratcher to Cliff Brunson
Plan Sent to BLM:	08/10/2015	Email from Cliff Brunson to Shelly Tucker
BLM Approval of Plan:	08/19/2015	Email from Shelly Tucker to Cliff Brunson

## Supporting Documentation

Initial C-141	Signed 07/13/2015
Final C-141	Signed 04/27/2016
Site Diagram	July 2015
Groundwater Plot	350'
TOPO Maps	July 2015
Lab Summary	07/13/2015-07/14/2015
Lab Analysis	07/13/2015-07/14/2015
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.

05/02/2016

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	CJ Summers
Address	6 Desta Drive, Midland, TX 79705	Telephone No.	(432) 685-5824
Facility Name	FNR 26 Federal #1 CTB	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-015-30412

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	26	23S	30E					Eddy County, NM

Latitude N 32.27028° Longitude W 103.85809°

### NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	18 bbls	Volume Recovered	0 bbls
Source of Release	Loadline valve left open	Date and Hour of Occurrence	06/06/2015	Date and Hour of Discovery	
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Mike Bratcher and Heather Patterson-NMOCD, Jim Amos-BLM		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	06/10/2015 @ 9:51 am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.\*

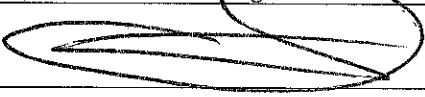
Describe Cause of Problem and Remedial Action Taken.\*

A loadline valve was left open and leaked 18 bbls of produced water onto the ground. No fluids were recovered and the valve was properly closed.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is approximately 135' x 65' with most of the leak staying inside the lined battery on location. A small area measuring 6' x 75' leaked just north of the lined facility. Remediation will be completed according to a remediation plan approved by both the BLM and 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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: CJ 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: 7-13-15 Phone: (432) 685-5824		

\* Attach Additional Sheets If Necessary

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
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District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
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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	Casey Summers
Address	6 Desta Drive, Midland, TX 79705	Telephone No.	(575) 513-8289
Facility Name	FNR 26 Federal #1 CTB	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-015-30412

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	26	23S	30E					Eddy County, NM

Latitude N 32.27028° Longitude W 103.85809°

**NATURE OF RELEASE**

Type of Release	Produced water	Volume of Release	18 bbls	Volume Recovered	0 bbls
Source of Release	Loadline valve left open	Date and Hour of Occurrence	06/06/2015	Date and Hour of Discovery	
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Mike Bratcher and Heather Patterson-NMOCD, Jim Amos-BLM		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	06/10/2015 @ 9:51 am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

A loadline valve was left open and leaked 18 bbls of produced water onto the ground. No fluids were recovered and the valve was properly closed.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is approximately 135' x 65' with most of the leak staying inside the lined battery on location. A small area measuring 6' x 75' leaked just north of the lined facility. Remediation was completed according to a remediation plan approved by both Shelly Tucker of the BLM via email on 08/19/2015 and by Mike Bratcher of NMOCD via email on 08/19/2015.

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.

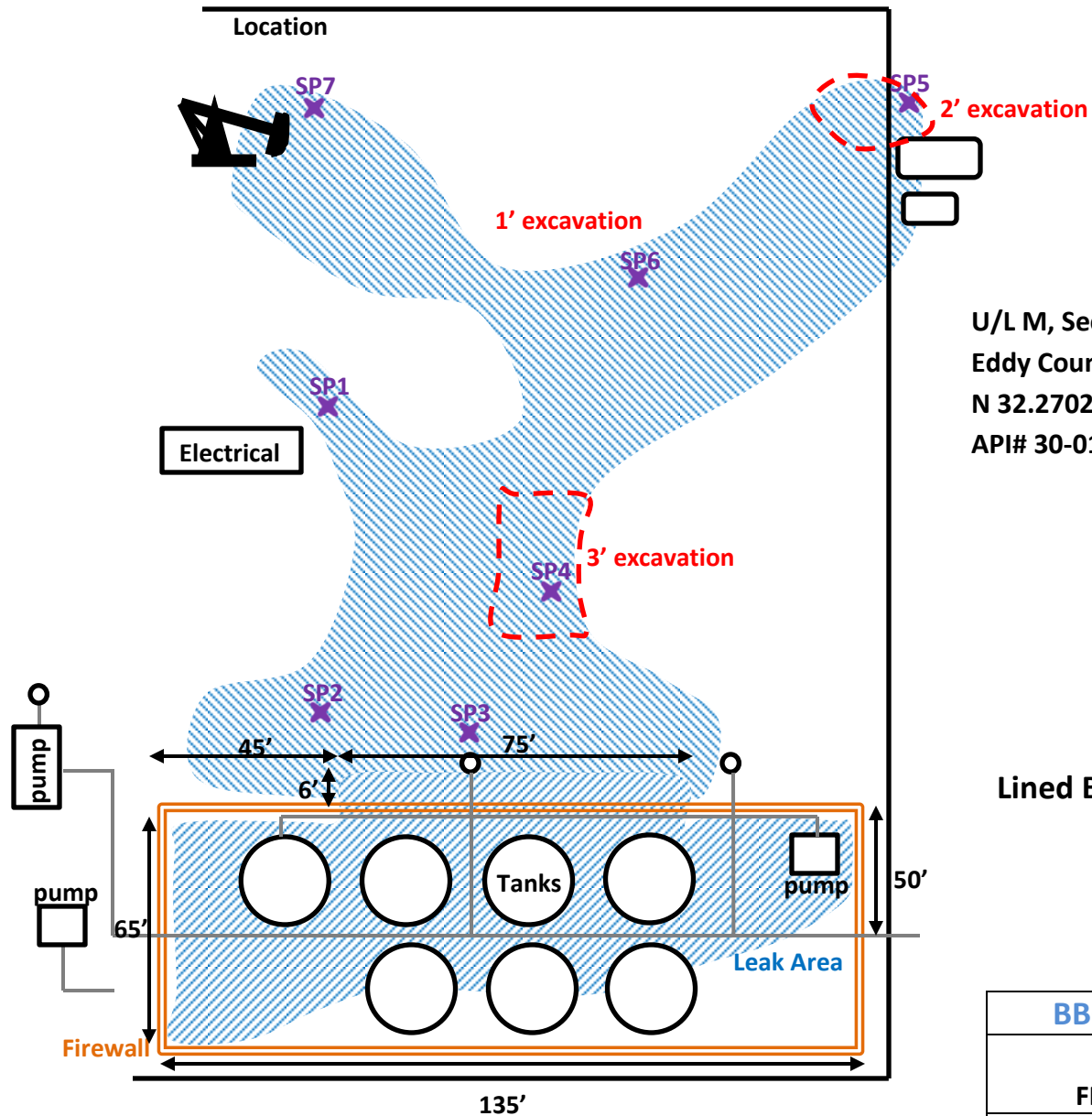
Signature:	<u>OIL CONSERVATION DIVISION</u>		
Printed Name: Casey Summers	Approved by Environmental Specialist:		
Title: NM Environmental Advisor	Approval Date:	Expiration Date:	
E-mail Address: casey_summers@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: <u>4-27-16</u> Phone: (575) 513-8289			

\* Attach Additional Sheets If Necessary



Oxy

FNR 26 Federal #1 CTB (6/6/15)



U/L M, Section 26, T23S, R30E  
Eddy County, NM  
N 32.27028° W 103.85809° at stake  
API# 30-015-30412

Lined Battery

BBC International, Inc.

Oxy  
FNR 26 Federal #1 CTB

Date: 7/15/15	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2015



# Groundwater Plot

Oxy FNR 26 Federal #1 CTB

County  
Eddy

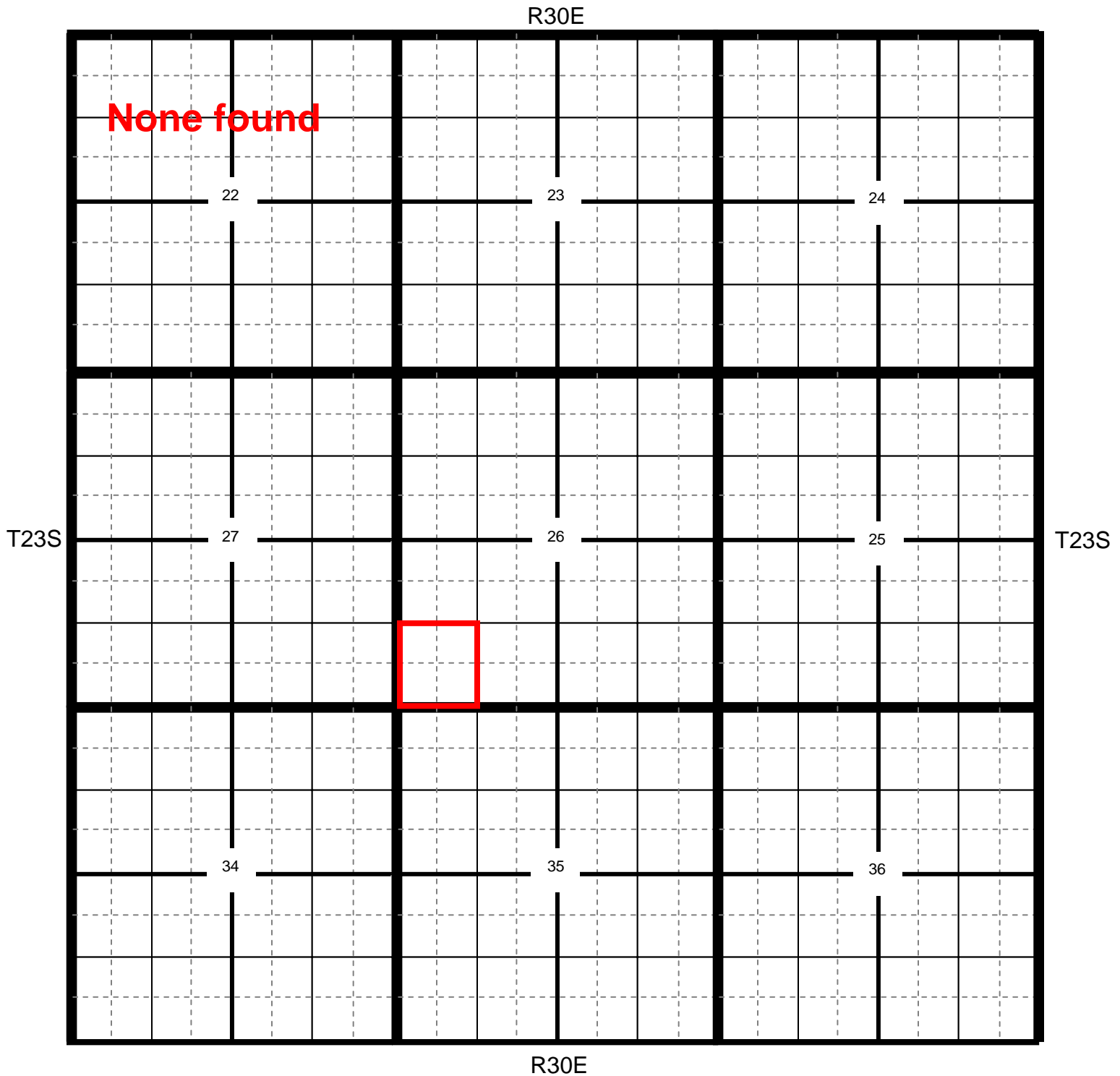
Unit Letter  
M

Section  
26

Township  
23S

Range  
30E

Trend Map 350'



Location

OCD

USGS

SEO

All Databases

## Oxy FNR Federal #1 CTB

County Eddy      Unit Letter M      Section 26      Township 23S      Range 30E

Trend Map 350'

1

2

NW/NW <b>None found</b>	NE/NW	NW/NE	NE/NE
Unit Letter D	Unit Letter C	Unit Letter B	Unit Letter A
SW/NW	SE/NW	SW/NE	SE/NE
Unit Letter E	Unit Letter F	Unit Letter G	Unit Letter H
NW/SW	NE/SW	NW/SE	NE/SE
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW	SE/SW	SW/SE	SE/SE
Unit Letter M	Unit Letter N	Unit Letter O	Unit Letter P

3

4



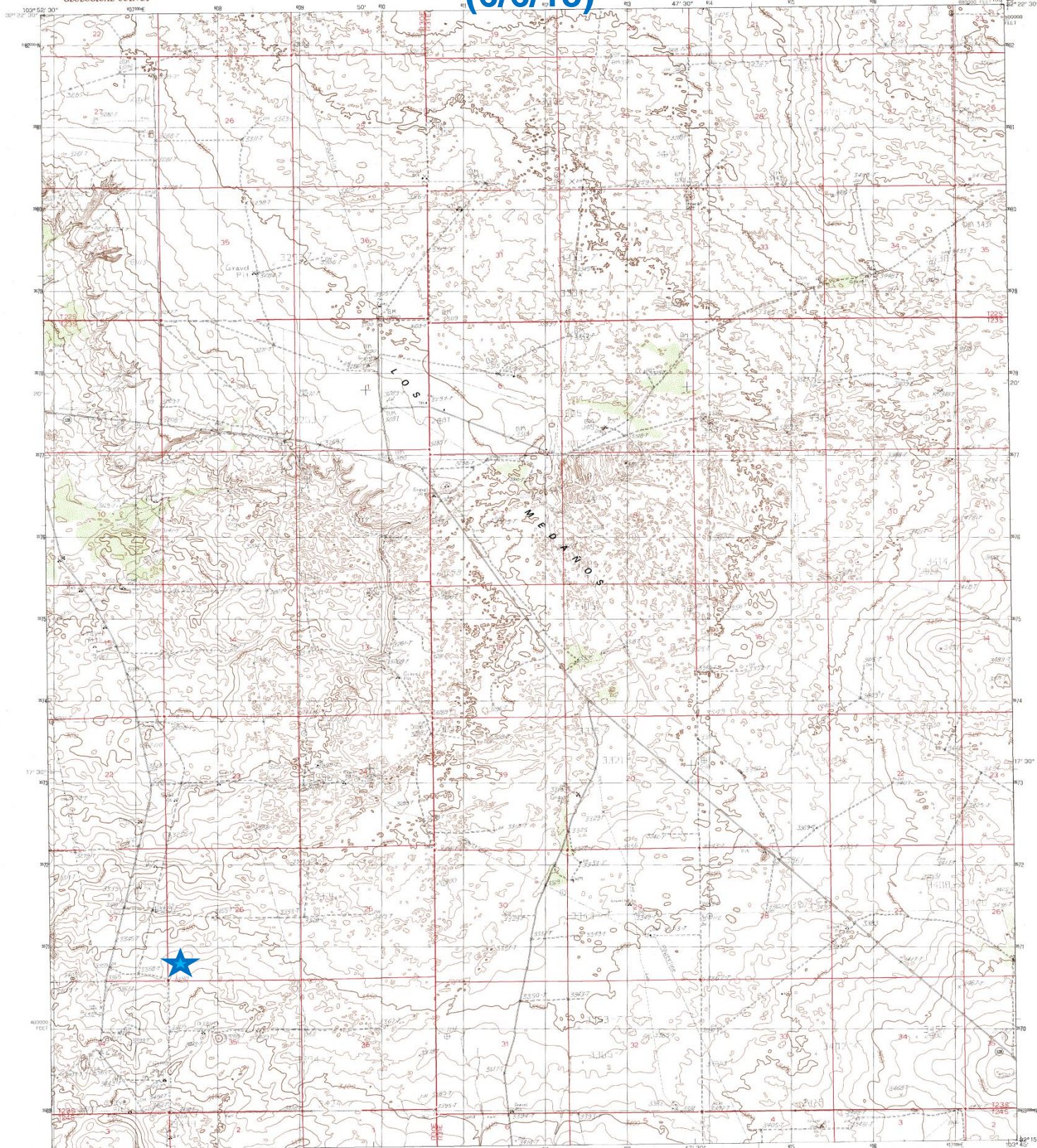
Oxy

# FNR 26 Federal #1 CTB

(6/6/15)

LOS MEDAÑOS QUADRANGLE  
NEW MEXICO-EDDY CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTER, BY: ... U.S. GEOLOGICAL SURVEY  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: ...  
FIELD CHECKED: ...  
PROJECTION: ...  
GRID: ...  
UTM GRID DESIGNATION: ...  
MAGNETIC NORTH DECLINATION: ...  
VERTICAL DATUM: ...  
HORIZONTAL DATUM: ...  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(5 meters south and 45 meters east).  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map.  
All marginal data and lettering generated and positioned by  
automated type placement procedure.

PROVISIONAL MAP  
Produced from original  
manuscript drawings. Informa-  
tion shown as of date of  
field check.



THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DOWNEY, COLORADO 80225  
OR RESTON, VIRGINIA 22092

1	2	3
4	5	6
7	8	9

ADJOINING T.P. QUADRANGLE NAMES

ROAD LEGEND  
Improved Road  
Unimproved Road  
Trail  
Interstate Route  
U.S. Route  
State Route  
LOS MEDAÑOS, NEW MEXICO  
PROVISIONAL EDITION 1985  
3203G17P-024







**Laboratory Analytical Results Summary**  
**FNR 26 Federal #1 CTB (6/6/15)**

		Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
Analyte	Method	Date	7/13/15	7/13/15	7/13/15
			mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	n/a	n/a
<b>Toluene</b>	BTEX 8021B		<0.050	n/a	n/a
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	n/a	n/a
<b>Total Xylenes</b>	BTEX 8021B		<0.150	n/a	n/a
<b>Total BTEX</b>	BTEX 8021B		<0.300	n/a	n/a
<b>Chloride</b>	SM4500Cl-B		1120	80	32
<b>GRO</b>	TPH 8015M		<10.0	n/a	n/a
<b>DRO</b>	TPH 8015M		<10.0	n/a	n/a

		Sample	SP2 @ 1'	SP2 @ 2'
Analyte	Method	Date	7/13/15	7/13/15
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	n/a
<b>Toluene</b>	BTEX 8021B		<0.050	n/a
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	n/a
<b>Total Xylenes</b>	BTEX 8021B		<0.150	n/a
<b>Total BTEX</b>	BTEX 8021B		<0.300	n/a
<b>Chloride</b>	SM4500Cl-B		96	96
<b>GRO</b>	TPH 8015M		<10.0	n/a
<b>DRO</b>	TPH 8015M		<10.0	n/a

		Sample	SP3 @ 1'	SP3 @ 2'
Analyte	Method	Date	7/13/15	7/13/15
			mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	n/a
<b>Toluene</b>	BTEX 8021B		<0.050	n/a
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	n/a
<b>Total Xylenes</b>	BTEX 8021B		<0.150	n/a
<b>Total BTEX</b>	BTEX 8021B		<0.300	n/a
<b>Chloride</b>	SM4500Cl-B		80	48
<b>GRO</b>	TPH 8015M		<10.0	n/a
<b>DRO</b>	TPH 8015M		<10.0	n/a

		Sample	SP4 @ 1'	SP4 @ 2'	SP4 @ 4'	SP4 @ 6'	SP4 @ 8'	SP4 @ 10'
Analyte	Method	Date	7/13/15	7/13/15	7/13/15	7/13/15	7/13/15	7/14/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	n/a	n/a	n/a	n/a	n/a
<b>Toluene</b>	BTEX 8021B		<0.050	n/a	n/a	n/a	n/a	n/a
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	n/a	n/a	n/a	n/a	n/a
<b>Total Xylenes</b>	BTEX 8021B		<0.150	n/a	n/a	n/a	n/a	n/a
<b>Total BTEX</b>	BTEX 8021B		<0.300	n/a	n/a	n/a	n/a	n/a
<b>Chloride</b>	SM4500Cl-B		1390	1660	192	816	416	<16.0
<b>GRO</b>	TPH 8015M		<10.0	n/a	n/a	n/a	n/a	n/a
<b>DRO</b>	TPH 8015M		<10.0	n/a	n/a	n/a	n/a	n/a

		Sample	SP5 @ 1'	SP5 @ 2'	SP5 @ 4'	SP5 @ 6'	SP5 @ 7'
Analyte	Method	Date	7/14/15	7/14/15	7/14/15	7/14/15	7/14/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	n/a	n/a	n/a	n/a
<b>Toluene</b>	BTEX 8021B		<0.050	n/a	n/a	n/a	n/a
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	n/a	n/a	n/a	n/a
<b>Total Xylenes</b>	BTEX 8021B		<0.150	n/a	n/a	n/a	n/a
<b>Total BTEX</b>	BTEX 8021B		<0.300	n/a	n/a	n/a	n/a
<b>Chloride</b>	SM4500Cl-B		4320	720	688	496	64
<b>GRO</b>	TPH 8015M		<10.0	n/a	n/a	n/a	n/a
<b>DRO</b>	TPH 8015M		<10.0	n/a	n/a	n/a	n/a

		Sample	SP6 @ 1'	SP6 @ 2'	SP6 @ 3'	SP6 @ 4'
Analyte	Method	Date	7/14/15	7/14/15	7/14/15	7/14/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	n/a	n/a	n/a
<b>Toluene</b>	BTEX 8021B		<0.050	n/a	n/a	n/a
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	n/a	n/a	n/a
<b>Total Xylenes</b>	BTEX 8021B		<0.150	n/a	n/a	n/a
<b>Total BTEX</b>	BTEX 8021B		<0.300	n/a	n/a	n/a
<b>Chloride</b>	SM4500Cl-B		496	336	416	<16.0
<b>GRO</b>	TPH 8015M		<10.0	n/a	n/a	n/a
<b>DRO</b>	TPH 8015M		<10.0	n/a	n/a	n/a

		Sample	SP7 @ 1'	SP7 @ 2'	SP7 @ 3'	SP7 @ 4'
Analyte	Method	Date	7/14/15	7/14/15	7/14/15	7/14/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
<b>Benzene</b>	BTEX 8021B		<0.050	n/a	n/a	n/a
<b>Toluene</b>	BTEX 8021B		<0.050	n/a	n/a	n/a
<b>Ethylbenzene</b>	BTEX 8021B		<0.050	n/a	n/a	n/a
<b>Total Xylenes</b>	BTEX 8021B		<0.150	n/a	n/a	n/a
<b>Total BTEX</b>	BTEX 8021B		<0.300	n/a	n/a	n/a
<b>Chloride</b>	SM4500Cl-B		528	400	432	256
<b>GRO</b>	TPH 8015M		<10.0	n/a	n/a	n/a
<b>DRO</b>	TPH 8015M		<10.0	n/a	n/a	n/a



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

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July 23, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: FNR 26 #1

Enclosed are the results of analyses for samples received by the laboratory on 07/17/15 11:20.

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,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For 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: 07/17/2015  
Reported: 07/23/2015  
Project Name: FNR 26 #1  
Project Number: NONE GIVEN  
Project Location: TWIN WELLS ROAD

Sampling Date: 07/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Judy Garcia

**Sample ID: SP1 @ 1' (H501846-01)**

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	07/22/2015	ND	2.03	102	2.00	2.87	
Toluene*	<0.050	0.050	07/22/2015	ND	2.00	99.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/22/2015	ND	2.10	105	2.00	0.261	
Total Xylenes*	<0.150	0.150	07/22/2015	ND	5.49	91.4	6.00	0.436	
Total BTEX	<0.300	0.300	07/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 85.6-137

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	07/22/2015	ND	416	104	400	7.41	

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	07/21/2015	ND	179	89.6	200	4.76	
DRO >C10-C28	<10.0	10.0	07/21/2015	ND	182	90.9	200	10.5	

Surrogate: 1-Chlorooctane 78.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 92.8 % 52.1-176

**Sample ID: SP1 @ 2' (H501846-02)**

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/22/2015	ND	416	104	400	3.92	

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.



Mike Snyder For 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: 07/17/2015  
Reported: 07/23/2015  
Project Name: FNR 26 #1  
Project Number: NONE GIVEN  
Project Location: TWIN WELLS ROAD

Sampling Date: 07/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Judy Garcia

**Sample ID: SP1 @ 3' (H501846-03)**

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	07/22/2015	ND	416	104	400	3.92	

**Sample ID: SP2 @ 1' (H501846-04)**

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	07/22/2015	ND	2.03	102	2.00	2.87	
Toluene*	<0.050	0.050	07/22/2015	ND	2.00	99.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/22/2015	ND	2.10	105	2.00	0.261	
Total Xylenes*	<0.150	0.150	07/22/2015	ND	5.49	91.4	6.00	0.436	
Total BTEx	<0.300	0.300	07/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/22/2015	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	07/21/2015	ND	179	89.6	200	4.76	
DRO >C10-C28	<10.0	10.0	07/21/2015	ND	182	90.9	200	10.5	

Surrogate: 1-Chlorooctane 75.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 87.1 % 52.1-176

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\*=Accredited Analyte

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Mike Snyder For 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: 07/17/2015  
Reported: 07/23/2015  
Project Name: FNR 26 #1  
Project Number: NONE GIVEN  
Project Location: TWIN WELLS ROAD

Sampling Date: 07/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Judy Garcia

**Sample ID: SP2 @ 2' (H501846-05)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/22/2015	ND	416	104	400	3.92	

**Sample ID: SP3 @ 1' (H501846-06)**

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	07/22/2015	ND	2.03	102	2.00	2.87	
Toluene*	<0.050	0.050	07/22/2015	ND	2.00	99.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/22/2015	ND	2.10	105	2.00	0.261	
Total Xylenes*	<0.150	0.150	07/22/2015	ND	5.49	91.4	6.00	0.436	
Total BTEx	<0.300	0.300	07/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/22/2015	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	07/21/2015	ND	179	89.6	200	4.76	
DRO >C10-C28	<10.0	10.0	07/21/2015	ND	182	90.9	200	10.5	

Surrogate: 1-Chlorooctane 80.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 91.6 % 52.1-176

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received: 07/17/2015  
Reported: 07/23/2015  
Project Name: FNR 26 #1  
Project Number: NONE GIVEN  
Project Location: TWIN WELLS ROAD

Sampling Date: 07/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Judy Garcia

**Sample ID: SP3 @ 2' (H501846-07)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/22/2015	ND	416	104	400	3.92	

**Sample ID: SP4 @ 1' (H501846-08)**

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	07/22/2015	ND	2.03	102	2.00	2.87	
Toluene*	<0.050	0.050	07/22/2015	ND	2.00	99.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/22/2015	ND	2.10	105	2.00	0.261	
Total Xylenes*	<0.150	0.150	07/22/2015	ND	5.49	91.4	6.00	0.436	
Total BTEx	<0.300	0.300	07/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1390	16.0	07/22/2015	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	07/21/2015	ND	179	89.6	200	4.76	
DRO >C10-C28	<10.0	10.0	07/21/2015	ND	182	90.9	200	10.5	

Surrogate: 1-Chlorooctane 79.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 89.5 % 52.1-176

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

BBC International, Inc.  
Cliff Brunson  
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Fax To: (575) 397-0397

Received: 07/17/2015  
Reported: 07/23/2015  
Project Name: FNR 26 #1  
Project Number: NONE GIVEN  
Project Location: TWIN WELLS ROAD

Sampling Date: 07/13/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Judy Garcia

**Sample ID: SP4 @ 2' (H501846-09)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1660	16.0	07/22/2015	ND	416	104	400	3.92	

**Sample ID: SP4 @ 4' (H501846-10)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	07/22/2015	ND	416	104	400	3.92	

**Sample ID: SP4 @ 6' (H501846-11)**

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	07/22/2015	ND	416	104	400	3.92	

**Sample ID: SP4 @ 8' (H501846-12)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	07/22/2015	ND	416	104	400	3.92	

**Sample ID: SP4 @ 10' (H501846-13)**

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	07/22/2015	ND	416	104	400	3.92	

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Fax To: (575) 397-0397

Received: 07/17/2015  
Reported: 07/23/2015  
Project Name: FNR 26 #1  
Project Number: NONE GIVEN  
Project Location: TWIN WELLS ROAD

Sampling Date: 07/14/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Judy Garcia

**Sample ID: SP5 @ 1' (H501846-14)**

BTX 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	07/22/2015	ND	2.03	102	2.00	2.87	
Toluene*	<0.050	0.050	07/22/2015	ND	2.00	99.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/22/2015	ND	2.10	105	2.00	0.261	
Total Xylenes*	<0.150	0.150	07/22/2015	ND	5.49	91.4	6.00	0.436	
Total BTX	<0.300	0.300	07/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4320	16.0	07/22/2015	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	07/21/2015	ND	179	89.6	200	4.76	
DRO >C10-C28	<10.0	10.0	07/21/2015	ND	182	90.9	200	10.5	

Surrogate: 1-Chlorooctane 73.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 87.0 % 52.1-176

**Sample ID: SP5 @ 2' (H501846-15)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	07/22/2015	ND	416	104	400	3.92	

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Mike Snyder For 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: 07/17/2015  
 Reported: 07/23/2015  
 Project Name: FNR 26 #1  
 Project Number: NONE GIVEN  
 Project Location: TWIN WELLS ROAD

 Sampling Date: 07/14/2015  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Judy Garcia

**Sample ID: SP5 @ 4' (H501846-16)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	07/22/2015	ND	416	104	400	3.92	

**Sample ID: SP5 @ 6' (H501846-17)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	07/22/2015	ND	416	104	400	3.92	

**Sample ID: SP5 @ 7' (H501846-18)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/22/2015	ND	416	104	400	3.92	

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

BBC International, Inc.  
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Fax To: (575) 397-0397

Received: 07/17/2015  
Reported: 07/23/2015  
Project Name: FNR 26 #1  
Project Number: NONE GIVEN  
Project Location: TWIN WELLS ROAD

Sampling Date: 07/14/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Judy Garcia

**Sample ID: SP6 @ 1' (H501846-19)**

BTX 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	07/22/2015	ND	2.03	102	2.00	2.87	
Toluene*	<0.050	0.050	07/22/2015	ND	2.00	99.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/22/2015	ND	2.10	105	2.00	0.261	
Total Xylenes*	<0.150	0.150	07/22/2015	ND	5.49	91.4	6.00	0.436	
Total BTX	<0.300	0.300	07/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	07/22/2015	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	07/21/2015	ND	179	89.6	200	4.76	
DRO >C10-C28	<10.0	10.0	07/21/2015	ND	182	90.9	200	10.5	

Surrogate: 1-Chlorooctane 80.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 90.2 % 52.1-176

**Sample ID: SP6 @ 2' (H501846-20)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	07/22/2015	ND	416	104	400	3.92	

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Mike Snyder For 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: 07/17/2015  
Reported: 07/23/2015  
Project Name: FNR 26 #1  
Project Number: NONE GIVEN  
Project Location: TWIN WELLS ROAD

Sampling Date: 07/14/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Judy Garcia

**Sample ID: SP6 @ 3' (H501846-21)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	07/22/2015	ND	416	104	400	3.92		

**Sample ID: SP6 @ 4' (H501846-22)**

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	07/22/2015	ND	432	108	400	3.77		

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Fax To: (575) 397-0397

Received: 07/17/2015  
Reported: 07/23/2015  
Project Name: FNR 26 #1  
Project Number: NONE GIVEN  
Project Location: TWIN WELLS ROAD

Sampling Date: 07/14/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Judy Garcia

**Sample ID: SP7 @ 1' (H501846-23)**

BTX 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	07/22/2015	ND	2.03	102	2.00	2.87	
Toluene*	<0.050	0.050	07/22/2015	ND	2.00	99.8	2.00	1.55	
Ethylbenzene*	<0.050	0.050	07/22/2015	ND	2.10	105	2.00	0.261	
Total Xylenes*	<0.150	0.150	07/22/2015	ND	5.49	91.4	6.00	0.436	
Total BTX	<0.300	0.300	07/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	07/22/2015	ND	432	108	400	3.77	

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	07/21/2015	ND	179	89.6	200	4.76	
DRO >C10-C28	<10.0	10.0	07/21/2015	ND	182	90.9	200	10.5	

Surrogate: 1-Chlorooctane 73.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 86.6 % 52.1-176

**Sample ID: SP7 @ 2' (H501846-24)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	07/22/2015	ND	432	108	400	3.77	

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Fax To: (575) 397-0397

Received: 07/17/2015  
Reported: 07/23/2015  
Project Name: FNR 26 #1  
Project Number: NONE GIVEN  
Project Location: TWIN WELLS ROAD

Sampling Date: 07/14/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Judy Garcia

**Sample ID: SP7 @ 3' (H501846-25)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	07/22/2015	ND	432	108	400	3.77		

**Sample ID: SP7 @ 4' (H501846-26)**

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	07/22/2015	ND	432	108	400	3.77	

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Mike Snyder For 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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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

183

Company Name: BBC International, Inc.		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: Cliff Brunson		Company:					
Address: P.O. Box 805		Attn:					
City: Hobbs		State: NM Zip: 88241					
Phone #: 575-397-6388		Fax #: 575-397-0397					
Project #:		Project Owner: Oxy		City: SAME			
Project Name: FNR 26 #1		State: Zip:					
Project Location:		Phone #:					
Sample Name: Roger Hernandez		Fax #:					
FOR LAB USE ONLY		PRESERV		SAMPLING			
Lab I.D.		MATRIX					
Sample I.D.		GROUNDWATER					
		WASTEWATER					
		SOIL					
		OIL					
		SLUDGE					
		OTHER:					
		ACID/BASE:					
		ICE / COOL					
		OTHER:					
		DATE		TIME			
1501846		7-13-15		938		TPH	
SP1 @ 1'		7-13-15		945		BTEX	
2 @ 2'		7-13-15		951		CL-	
3 @ 3'		7-13-15		1022			
4 @ 4'		7-13-15		1049			
5 @ 5'		7-13-15		1131			
6 @ 6'		7-13-15		1155			
7 @ 7'		7-13-15		104			
8 @ 8'		7-13-15		121			
9 @ 9'		7-13-15		200			
10 @ 10'		7-13-15					
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Relinquished By: [Signature]		Date: 7-16-15		Time: 5:00		Received By: [Signature]	
Delivered By: (Circle One)		Sample Condition		Checked By: (Initials)			
Sampler - UPS - Bus - Other:		Cool Intact		Yes No			
1.20		Yes No		Yes No			
REMARKS:		Phone Result: [ ] Yes [ ] No		Add'l Phone #: [ ]			
		Fax Result: [ ] Yes [ ] No		Add'l Fax #: [ ]			



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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

283

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: Oxy															
Project Location: FNR 26# 1															
Sample Name: Roger Hernandez															
FOR LAB USE ONLY															
Lab I.D.															
Sample I.D.															
(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH	BTEX	CL-
SFPEE	C10	C1	V	V	V	V	V	V	V	V	7.13.15	232	V	V	V
SFSEI	C2	C1	V	V	V	V	V	V	V	V	7.13.15	310	V	V	V
SFCEI	C4	C1	V	V	V	V	V	V	V	V	7.14.15	924	V	V	V
SFCEI	C7	C1	V	V	V	V	V	V	V	V	7.14.15	1010	V	V	V
SFCEI	C1	C1	V	V	V	V	V	V	V	V	7.14.15	1025	V	V	V
SFCEI	C1	C1	V	V	V	V	V	V	V	V	7.14.15	1058	V	V	V
SFCEI	C1	C1	V	V	V	V	V	V	V	V	7.14.15	1128	V	V	V
SFCEI	C1	C1	V	V	V	V	V	V	V	V	7.14.15	1141	V	V	V
SFCEI	C1	C1	V	V	V	V	V	V	V	V	7.14.15	1208	V	V	V
SFCEI	C1	C1	V	V	V	V	V	V	V	V	7.14.15	1221	V	V	V
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Relinquished By: Date: 7.16.15 Received By: Judy Purcia															
Time: 5:00															
Date: 7.17.15 Received By: Time: 11:20															
Delivered By: (Circle One)															
Sampler - UPS - Bus - Other:															
CHECKED BY: (Initials)															
REMARKS:															
Phone Result: Yes No Add'l Phone #: FAX Result: Yes No Add'l Fax #:															



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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

323

[illegible]



## Kathy Purvis

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**From:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>  
**Sent:** Wednesday, August 19, 2015 8:05 AM  
**To:** Cliff Brunson; Shelly Tucker; Patterson, Heather, EMNRD  
**Cc:** C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis  
**Subject:** RE: OXY FNR 26 Federal #1 CTB (Leak date 6/6/15) - Remediation Plan

RE: OXY USA \* FNR 26 Fed 1 CTB \* 30-015-30412 \* M-26-23s-30e \* **2RP-3119**

Date of release: 6/6/15

Cliff,

Your proposal for remediation of the above referenced release is approved. Please advise if proposed excavation depths are not achieved. Federal sites require like approval by BLM. **NOTE:** There is also a release at this site that occurred on 5/20/15. It was reported as 10 bbls oil and 70 bbls PW that covered an approximated 600' x 250' off of location. OCD tracking number for the 5/20/15 release event is **2RP-3120**. OCD requests OXY to advise as to the status of this release.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Mike Bratcher  
NMOCD District 2  
811 S. First Street  
Artesia, NM 88210  
O: 575-748-1283 X108  
C: 575-626-0857  
F: 575-748-9720

---

**From:** Cliff Brunson [<mailto:cbrunson@bbcinternational.com>]  
**Sent:** Monday, August 10, 2015 7:03 PM  
**To:** Shelly Tucker; Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD  
**Cc:** C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis  
**Subject:** OXY FNR 26 Federal #1 CTB (Leak date 6/6/15) - Remediation Plan

Shelly and Mike,

On Wednesday, July 29, 2015, I was able to visit with both you about this site. I discussed the plan with Mike first, then met with Shelly later and both of you agreed to the same plan. Therefore, this e-mail is to confirm our discussion on Wednesday, July 29, 2015 concerning the remediation plan for the Oxy FNR 26 Federal #1 CTB (Leak date 6/6/15). I have attached the information packet that we used in our discussion with a cover page describing the remediation plan that we agreed upon.

If you both would please reply back via e-mail with your concurrence on 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)

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\*\*\*\*\*

## Kathy Purvis

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**From:** Tucker, Shelly <stucker@blm.gov>  
**Sent:** Wednesday, August 19, 2015 11:36 AM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Cliff P. Brunson; Patterson, Heather, EMNRD; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis  
**Subject:** Re: OXY FNR 26 Federal #1 CTB (Leak date 6/6/15) - Remediation Plan

BLM accepts/approves your Work Plan.

We on the Federal side long for a good cup of coffee....preferably Starbucks if anybody is buying...lolol[['['=

The BLM approval does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

*Shelly J Tucker*

Environmental Protection Specialist  
Bureau of Land Management

620 E. Greene St  
Carlsbad, NM 88220

575.234.5905 - Direct  
575.361.0084 - Cellular

[stucker@blm.gov](mailto:stucker@blm.gov)



On Wed, Aug 19, 2015 at 9:58 AM, Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)> wrote:

The real problem is underpaid public servants that can't afford the good coffee!!!

---

**From:** Cliff P. Brunson [mailto:[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)]  
**Sent:** Wednesday, August 19, 2015 8:35 AM

**To:** Bratcher, Mike, EMNRD

**Cc:** Shelly Tucker; Patterson, Heather, EMNRD; C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis

**Subject:** Re: OXY FNR 26 Federal #1 CTB (Leak date 6/6/15) - Remediation Plan

Damn, don't you hate that slow release coffee brand. See what happens when the State picks the lowest bidder!

Thanks Mike.

Sent from my iPhone

On Aug 19, 2015, at 8:09 AM, Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)> wrote:

Please disregard the inquiry into 2RP-3120. Coffee has not kicked in yet.

MikeB

---

**From:** Bratcher, Mike, EMNRD

**Sent:** Wednesday, August 19, 2015 8:05 AM

**To:** 'Cliff Brunson'; Shelly Tucker; Patterson, Heather, EMNRD

**Cc:** C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis

**Subject:** RE: OXY FNR 26 Federal #1 CTB (Leak date 6/6/15) - Remediation Plan

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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.

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Phone: (575) 397-6388

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