

# Closure Report

## Site Description

Site Name:	Getty 24 Federal #11 CTB
Company:	Oxy Permian Ltd.
Legal Description:	U/L I, Section 24, T22S, R31E
County:	Eddy County, NM
GPS Coordinates:	N 32.37579° W 103.72620°

## Release Data

Date of Release:	01/08/2017
Type of Release:	Produced water
Source of Release:	Tank spill
Volume of Release:	9 bbls
Volume Recovered:	33 bbls, with additional tank water from picking up the tank

## Remediation Specifications

Remediation Parameters:	Excavate the area near SP1 to a depth of 5 feet. Excavate the area near SP2 to a depth of 3.5 feet. Backfill the site with clean soil. Re-vegetate if necessary.	
Remediation Activities:	06/23/2017 to 06/29/2017	
Plan Sent to OCD:	03/22/2017	Email from Cliff Brunson to Mike Bratcher
OCD Approval of Plan:	04/03/2017	Email from Mike Bratcher to Cliff Brunson
Plan Sent to BLM:	03/22/2017	Email from Cliff Brunson to Shelly Tucker
BLM Approval of Plan:	04/18/2017	Email from Shelly Tucker to Cliff Brunson

## Supporting Documentation

Initial C-141	Signed 01/24/2017
Final C-141	Upon Completion
Site Diagram	January 2017
Groundwater Plot	200'
TOPO Maps	January 2017
Lab Summary	01/26/2017
Lab Analysis	01/26/2017
Correspondence	Request and approval of remediation plan via email

## Request for Closure

Based on the completion of the remediation plan, Oxy requests closure approval from NMOCD.

Wade Dittrich, Environmental Coordinator

06/30/2017

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 Ltd.	Contact	Casey Summers
Address	PO Box 4294; Houston, TX 77210	Telephone No.	(575) 513-8289
Facility Name	Getty 24 Federal #11 CTB	Facility Type	Battery
Surface Owner	BLM	Mineral Owner	
		API No.	30-015-31162

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
I	24	22S	31E					Eddy County, NM

Latitude N 32.37579° Longitude W 103.72620°

**NATURE OF RELEASE**

Type of Release	Produced water	Volume of Release	9 bbls	Volume Recovered	33 bbls, including addition tank water from picking the tank
Source of Release	Tank spill	Date and Hour of Occurrence	01/08/2017	Date and Hour of Discovery	
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	Mike Bratcher, Crystal Weaver-NMOCD, Shelly Tucker-BLM		
By Whom?	Kathy Purvis @ BBC International Inc.	Date and Hour	01/10/2017 @ 4:47pm		
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 tank spill caused 9 bbls of produced water to leak out. A vacuum truck recovered 33 bbls of water including additional water from picking the tank.

Describe Area Affected and Cleanup Action Taken.\*  
The affected area is approximately 20' x 9' on location inside the berm. Remediation will be completed according to a remediation plan approved by NMOCD and the BLM

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	<u>OIL CONSERVATION DIVISION</u>		
Printed Name: 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: 1-24-17	Phone: (575) 513-8289		

\* Attach Additional Sheets If Necessary

# Oxy, Getty 24 Federal #11 CTB

Leak Date: 01/08/2017, 2RP-4093, API # 30-015-31162

## Legend

- E** East Sample
- Sample points, Hand auger
- ▲** Leak Point
- N** North Sample
- S** South Sample
- Spill Area, 3.5' Excavation
- Spill Area, 5' Excavation
- W** West Sample



Oxy, Getty 24 Federal #11 CTB

Sample points, Hand auger

SP1, GPS POINT: N 32.37570 W-103.72615

SP2, GPS POINT: N 32.37575 W-103.72615

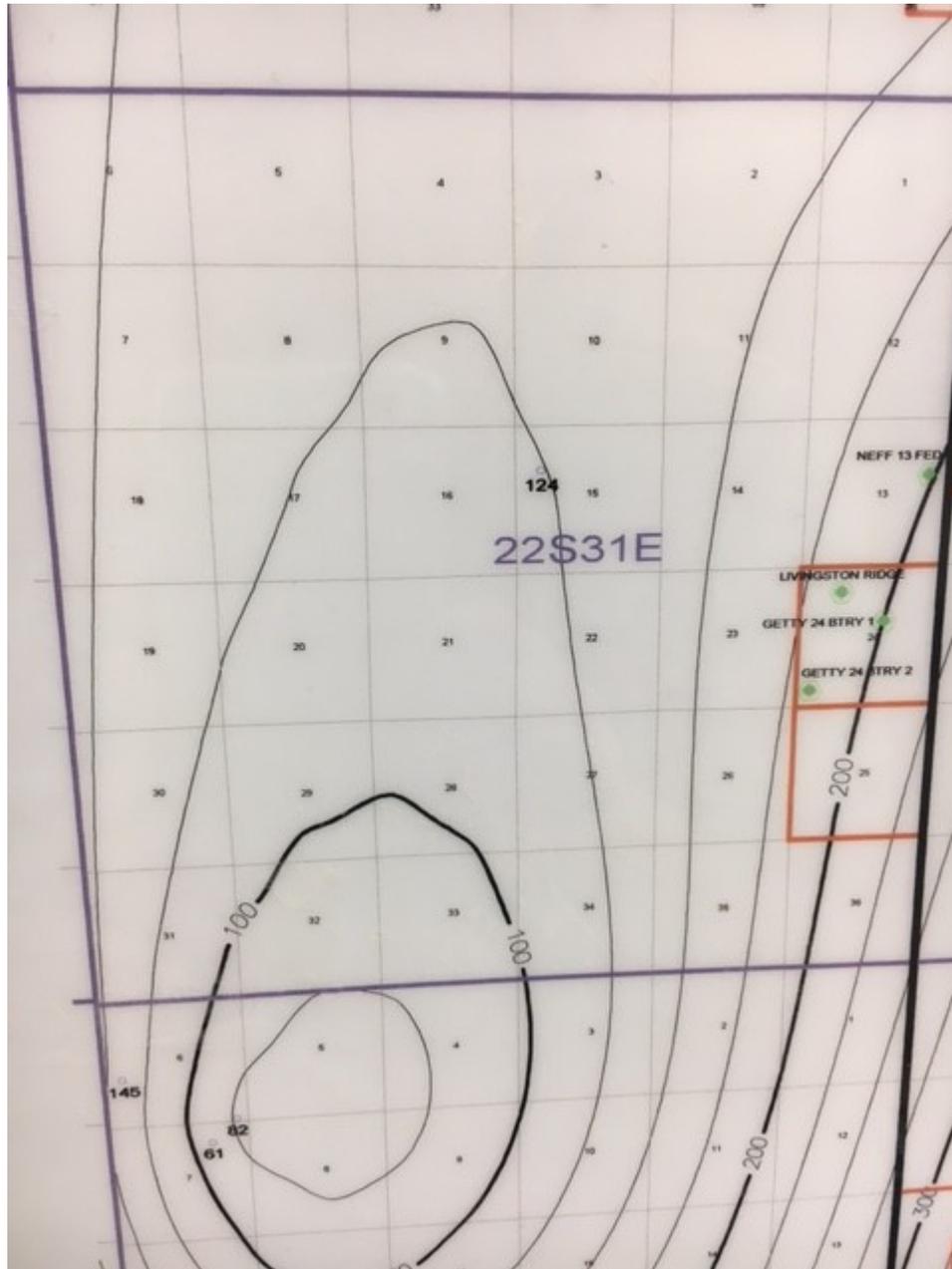
NORTH SAMPLE, GPS POINT: N 32.37577 W-103.72615

SOUTH SAMPLE, GPS POINT: N 32.37569 W-103.72614

EAST SAMPLE, GPS POINT: N 32.37575 W-103.72613

WEST SAMPLE, GPS POINT: N 32.37573 W-103.72617

Oxy, Getty 24 Federal #11 CTB  
U/L I, Section 24, T22S, R31E  
Groundwater: 200'





# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,  
O=orphaned,  
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
<a href="#">C_02939</a>		C	LE	3	3	1	19	22S	32E	620234	3583042*	<input type="checkbox"/>	425	280	

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

**Record Count:** 1

**UTMNAD83 Radius Search (in meters):**

**Easting (X):** 619937

**Northing (Y):** 3582737

**Radius:** 1700

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

3/9/17 11:12 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

**Public Land Survey System (PLSS)**

Q64:            Q16: NE            Q4: SE            Sec: 24            Tws: 22S            Rng: 31E

**State Plane Coordinate System - NAD27**

X:            ft            Y:            ft            Zone:

**State Plane Coordinate System - NAD83**

X:            ft            Y:            ft            Zone:

**Degrees/Minutes/Seconds**

Longitude (X):            Degrees: °            Minutes: '            Seconds: "

Latitude (Y):            Degrees: °            Minutes: '            Seconds: "

**UTM - NAD27**

Easting (X):            mtrs    Northing (Y):            mtrs    Zone:

**SUBMIT**

All Conversion Results are displayed as **NAD 1983 UTM Zone 13**

Easting (X): **619937.0** mtrs            Northing (Y): **3582737.0** mtrs

~~ Please keep screen open to copy UTM values for Reports. ~~

# Groundwater Plot

## Oxy Getty 24 Federal #11 CTB

County  
Eddy

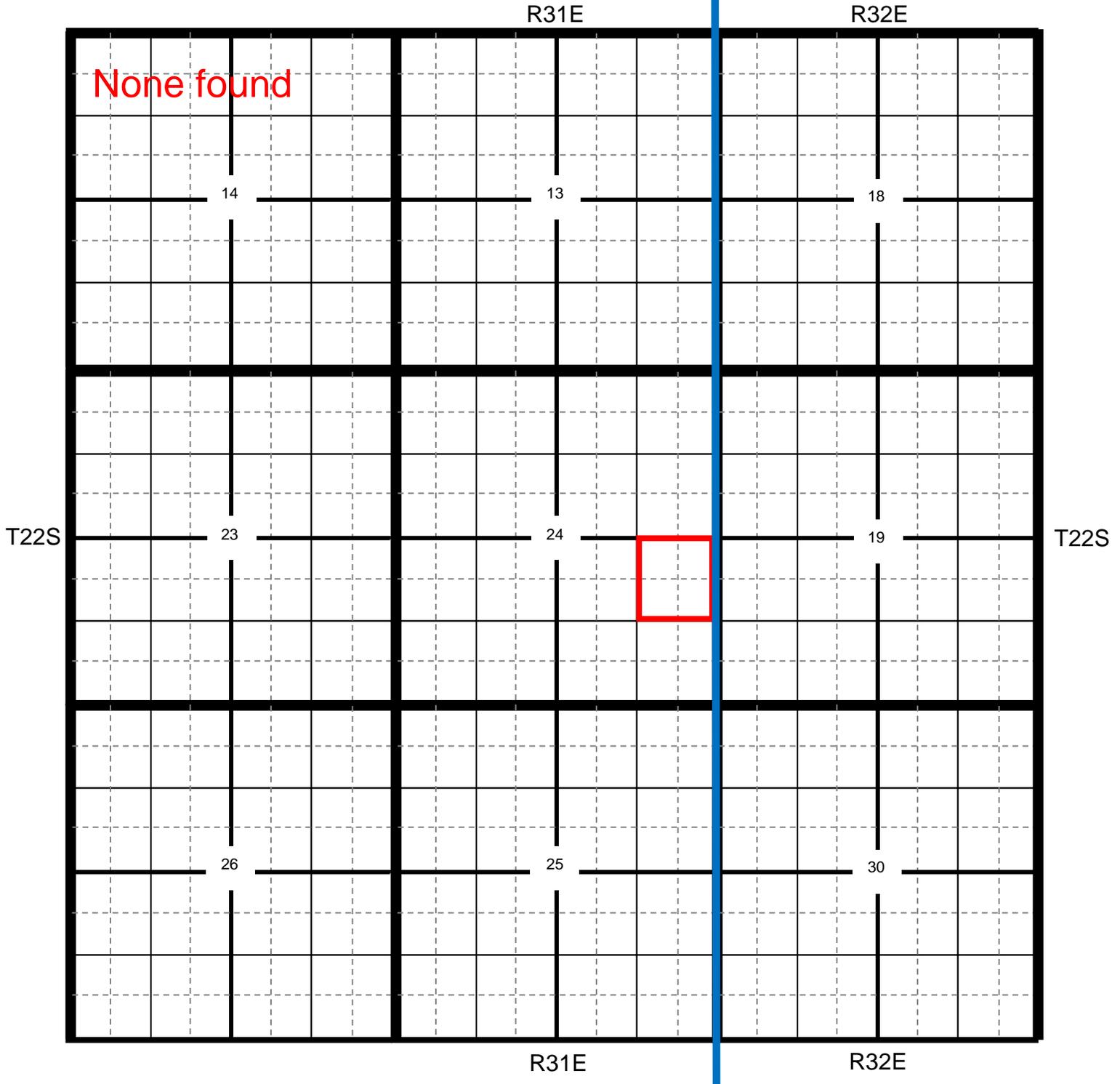
Unit Letter  
I

Section  
24

Township  
22S

Range  
31E

Trend Map 200'



📍 Location

● OCD

● USGS

● SEO

● All Databases

## Oxy Getty 24 Federal #11 CTB

**County** Eddy      **Unit Letter** I      **Section** 24      **Township** 22S      **Range** 31E

Trend Map 200'

1

2

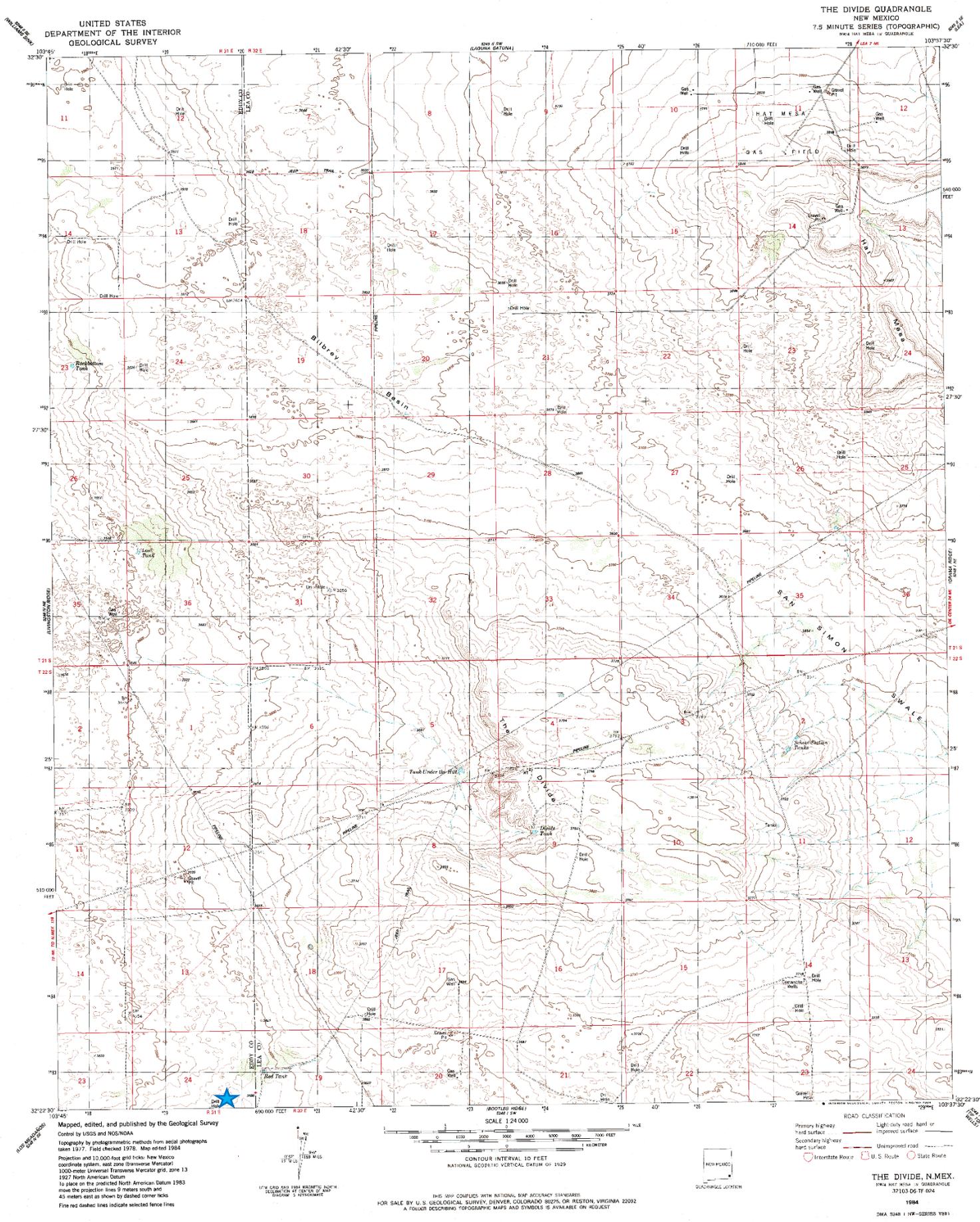
NW/NW <b>None found</b>	NE/NW	NW/NE	NE/NE
Unit Letter D	Unit Letter C	Unit Letter B	Unit Letter A
SW/NW	SE/NW	SW/NE	SE/NE
Unit Letter E	Unit Letter F	Unit Letter G	Unit Letter H
NW/SW	NE/SW	NW/SE	<b>NE/SE</b>
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW	SE/SW	SW/SE	SE/SE
Unit Letter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

3

4

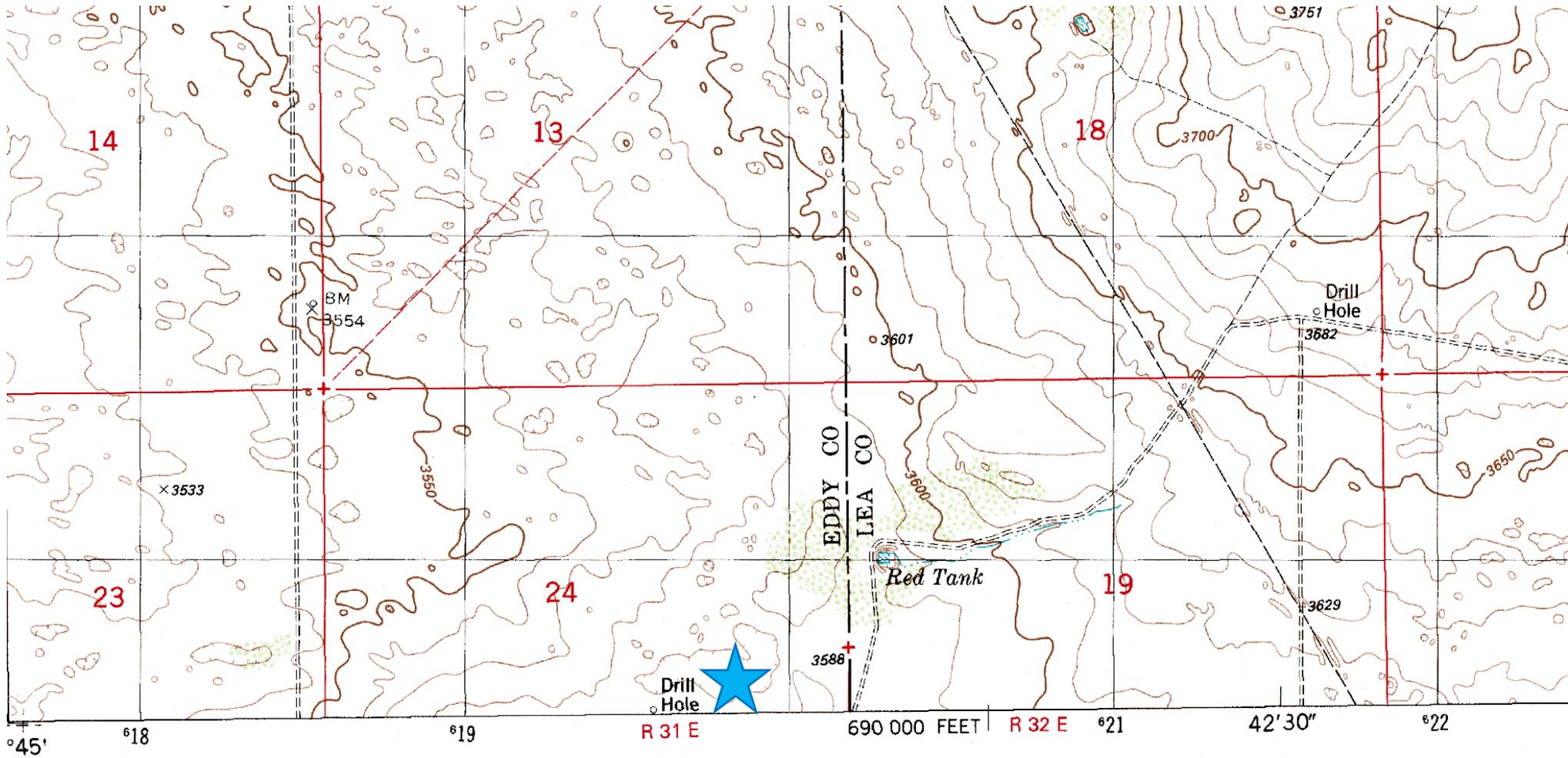
# Oxy

## Getty 24 Federal #11 CTB



# Oxy

## Getty 24 Federal #1 CTB



Map prepared, edited, and published by the Geological Survey

**Laboratory Analytical Results Summary  
Getty 24 Federal #11 CTB**

		Sample	SP1 @ 1'	SP1 @ 3'	SP1 @ 5'	SP1 @ 7'	SP1 @ 8'
Analyte	Method	Date	1/26/17	1/26/17	1/26/17	1/26/17	1/26/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
<b>Chloride</b>	SM4500Cl-B		<b>13200</b>	<b>13200</b>	<b>2480</b>	<b>272</b>	<b>32</b>

		Sample	SP2 @ 1'	SP2 @ 3'	SP2 @ 5'	SP2 @ 7'	SP2 @ 8'
Analyte	Method	Date	1/26/17	1/26/17	1/26/17	1/26/17	1/26/17
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
<b>Chloride</b>	SM4500Cl-B		<b>12800</b>	<b>7730</b>	<b>848</b>	<b>272</b>	<b>48</b>

		Sample	NORTH @ SURFACE
Analyte	Method	Date	1/26/17
			mg/Kg
<b>Chloride</b>	SM4500Cl-B		<b>16</b>

		Sample	SOUTH @ SURFACE
Analyte	Method	Date	1/26/17
			mg/Kg
<b>Chloride</b>	SM4500Cl-B		<b>&lt;16.0</b>

		Sample	EAST @ SURFACE
Analyte	Method	Date	1/26/17
			mg/Kg
<b>Chloride</b>	SM4500Cl-B		<b>&lt;16.0</b>

		Sample	WEST @ SURFACE
Analyte	Method	Date	1/26/17
			mg/Kg
<b>Chloride</b>	SM4500Cl-B		<b>&lt;16.0</b>

February 09, 2017

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

RE: GETTY 24 FED #11

Enclosed are the results of analyses for samples received by the laboratory on 02/02/17 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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:	02/02/2017	Sampling Date:	01/26/2017
Reported:	02/09/2017	Sampling Type:	Soil
Project Name:	GETTY 24 FED #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Brittany Feller
Project Location:	EDDY COUNTY, NM		

**Sample ID: SP1 @ 1' (H700254-01)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>13200</b>	16.0	02/04/2017	ND	432	108	400	0.00	QM-07	

**Sample ID: SP1 @ 3' (H700254-02)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>13200</b>	16.0	02/04/2017	ND	432	108	400	0.00		

**Sample ID: SP1 @ 5' (H700254-03)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>2480</b>	16.0	02/04/2017	ND	432	108	400	0.00		

**Sample ID: SP1 @ 7' (H700254-04)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>272</b>	16.0	02/04/2017	ND	432	108	400	0.00		

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

 Received: 02/02/2017  
 Reported: 02/09/2017  
 Project Name: GETTY 24 FED #11  
 Project Number: NONE GIVEN  
 Project Location: EDDY COUNTY, NM

 Sampling Date: 01/27/2017  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Brittany Feller

**Sample ID: SP1 @ 8' (H700254-05)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/04/2017	ND	432	108	400	0.00	

**Sample ID: SP2 @ 1' (H700254-06)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12800	16.0	02/04/2017	ND	432	108	400	0.00	

**Sample ID: SP2 @ 3' (H700254-07)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7730	16.0	02/04/2017	ND	432	108	400	0.00	

**Sample ID: SP2 @ 5' (H700254-08)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	02/04/2017	ND	432	108	400	0.00	

**Sample ID: SP2 @ 7' (H700254-09)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/04/2017	ND	432	108	400	0.00	

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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:	02/02/2017	Sampling Date:	01/27/2017
Reported:	02/09/2017	Sampling Type:	Soil
Project Name:	GETTY 24 FED #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Brittany Feller
Project Location:	EDDY COUNTY, NM		

**Sample ID: SP2 @ 8' (H700254-10)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/04/2017	ND	432	108	400	0.00	

**Sample ID: NORTH SAMPLE @ SURFACE (H700254-11)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/04/2017	ND	432	108	400	0.00	

**Sample ID: SOUTH SAMPLE @ SURFACE (H700254-12)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/04/2017	ND	432	108	400	0.00	

**Sample ID: EAST SAMPLE @ SURFACE (H700254-13)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/04/2017	ND	432	108	400	0.00	

**Sample ID: WEST SAMPLE @ SURFACE (H700254-14)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/04/2017	ND	432	108	400	0.00	

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report



---

Celey D. Keene, Lab Director/Quality Manager



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

**BILL TO ANALYSIS REQUEST**

Company Name: BBC International, Inc.		P.O. #:	
Project Manager: Cliff Brunson		Company: Oxy	
Address: P.O. Box 805		Attn: Casey Summers	
City: Hobbs		Address:	
State: NM Zip: 88241		City:	
Phone #: 575-397-6388		State:	
Fax #: 575-397-0397		Zip:	
Project #: GETTY 24 FEDERAL 11 CTB		Project Owner: Oxy	
Project Name: Eddy County, NM		Phone #:	
Project Location: Eddy County, NM		Fax #:	
Sampler Name: ROGER HERNANDEZ		PRESERV	
FOR LAB USE ONLY		SAMPLING	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :		
H-100284	SP1 @ 1'	G	1	✓					1/26/17	9:20 AM	✓
	SP1 @ 3'	G	1	✓					1/26/17	9:59 AM	✓
	SP1 @ 5'	G	1	✓					1/26/17	10:40 AM	✓
	SP1 @ 7'	G	1	✓					1/27/17	10:30 AM	✓
	SP1 @ 8'	G	1	✓					1/27/17	10:55 AM	✓
	SP2 @ 1'	G	1	✓					1/26/17	11:25 AM	✓
	SP2 @ 3'	G	1	✓					1/26/17	12:00 PM	✓
	SP2 @ 5'	G	1	✓					1/26/17	1:25 PM	✓
	SP2 @ 7'	G	1	✓					1/27/17	12:00 PM	✓
	SP2 @ 8'	G	1	✓					1/27/17	1:10 PM	✓

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising under this contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits, incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: [Signature] Date: 1/27/17 Time: 3:00pm

Received By: [Signature] Date: 1/27/17 Time: 3:00pm

Delivered By: (Circle One)  UPS - Bus - Other: -2.50

Sample Condition:  Cool  Intake  Yes  No

CHECKED BY: [Signature] (Initials) [Signature]

Phone Result:  Yes  No Add'l Phone #: \_\_\_\_\_

Fax Result:  Yes  No Add'l Fax #: \_\_\_\_\_

REMARKS:



**ARDINAL LABORATORIES**

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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

*John*

**BILL TO**

**ANALYSIS REQUEST**

Company Name: BBC International, Inc. P.O. #:   
 Project Manager: Cliff Brunson Company: *Oxy*   
 Address: P. O. Box 805 State: NM Zip: 88241 Attn: *Oxy Services*   
 City: Hobbs Address:   
 Phone #: 575-397-6388 Fax #: 575-397-0397 City:   
 Project #: Project Owner: Oxy State: Zip:   
 Project Name: GETTY 24 FEDERAL 11 CTB Phone #:   
 Project Location: Eddy County, NM Fax #:   
 Sampler Name: ROGER HERNANDEZ

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME							
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :											
<i>H200254-</i>																				
<i>11</i>	NORTH SAMPLE@SURFACE											1/26/17	1:50 PM							
<i>12</i>	SOUTH SAMPLE@SURFACE											1/26/17	2:10 PM							
<i>13</i>	EAST SAMPLE @ SURFACE											1/26/17	2:52 PM							
<i>14</i>	WEST SAMPLE @ SURFACE											1/27/17	3:00 PM							

FOR LAB USE ONLY

Relinquished By: *Rog Hernandez* Date: *1/27/17* Time: *5:00pm* Received By: *Brandon Fern* Date: \_\_\_\_\_ Time: \_\_\_\_\_

Delivered By: (Circle One)  UPS  Bus  Other: *-2.50* Sample Condition:  Intact  Cool  Yes  No  Yes  No CHECKED BY: *BF*

REMARKS:

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

**From:** Bratcher, Mike, EMNRD  
**To:** [Cliff Brunson](#); [Shelly Tucker](#)  
**Cc:** [Casey Summers](#); [Jennifer Hudgens](#); [Ken Swinney](#); [Jennifer Gilkey](#); [Kathy Purvis](#)  
**Subject:** RE: OXY - Getty 24 Federal #11 CTB - RP-4093 - Delineation and Remediation Workplan  
**Date:** Monday, April 3, 2017 9:14:48 AM

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RE: OXY USA \* Getty 24 Fed 11 CTB \* **2RP-4093** \* DOR: 1/8/17

Cliff,

Your proposal for remediation of the above referenced release is approved. Please advise once remedial activities have been scheduled. Federal sites will require like approval from BLM.

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 St.  
Artesia NM 88210  
575-748-1283 Ext 108  
[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)

---

**From:** Cliff Brunson [mailto:[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)]  
**Sent:** Wednesday, March 22, 2017 10:37 AM  
**To:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Shelly Tucker <[stucker@blm.gov](mailto:stucker@blm.gov)>  
**Cc:** Casey Summers <[Casey\\_Summers@oxy.com](mailto:Casey_Summers@oxy.com)>; Jennifer Hudgens <[jennifer\\_hudgens@oxy.com](mailto:jennifer_hudgens@oxy.com)>; Ken Swinney <[kswinney@bbcinternational.com](mailto:kswinney@bbcinternational.com)>; Jennifer Gilkey <[jgilkey@bbcinternational.com](mailto:jgilkey@bbcinternational.com)>; Kathy Purvis <[kathy@bbcinternational.com](mailto:kathy@bbcinternational.com)>  
**Subject:** OXY - Getty 24 Federal #11 CTB - RP-4093 - Delineation and Remediation Workplan

Mike,

This e-mail is to confirm our discussion concerning the remediation plan for the OXY Spuds 25 Federal Battery release. 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 would please reply via e-mail with your concurrence on this plan, it would be greatly appreciated.

Shelly,

I have attached a remediation plan for the OXY Spuds 25 Federal Battery release. This plan has been

approved by Mike Bratcher of the NMOCD. OXY is requesting the BLM's approval of this plan as well. Upon your review of the materials, it would be appreciated if you would respond via email with the BLM's approval.

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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\*\*\*\*\*

**From:** Tucker, Shelly  
**To:** [Bratcher, Mike, EMNRD](#)  
**Cc:** [Cliff Brunson](#); [Casey Summers](#); [Jennifer Hudgens](#); [Ken Swinney](#); [Jennifer Gilkey](#); [Kathy Purvis](#)  
**Subject:** Re: OXY - Getty 24 Federal #11 CTB - RP-4093 - Delineation and Remediation Workplan  
**Date:** Tuesday, April 18, 2017 10:34:26 AM

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## BLM concurs with NMOCD approval.

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

Sincerely,

## Shelly J Tucker

Environmental Protection Specialist  
O&G Spill/Release Coordinator

Bureau of Land Management  
620 E. Greene St  
Carlsbad, NM 88220

575.234.5905 - Direct  
575.361.0084 - Cellular  
575.234.6235 - Emergency Spill Number

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

The **BLM acceptance/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.

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On Mon, Apr 3, 2017 at 9:14 AM, Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)> wrote:

RE: OXY USA \* Getty 24 Fed 11 CTB \* **2RP-4093** \* DOR: 1/8/17

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Mike Bratcher

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811 S. First St.

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575-748-1283 Ext 108

[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)

---

**From:** Cliff Brunson [mailto:[cbrunson@bbcinternational.com](mailto:cbrunson@bbcinternational.com)]

**Sent:** Wednesday, March 22, 2017 10:37 AM

**To:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Shelly Tucker <[stucker@blm.gov](mailto:stucker@blm.gov)>

**Cc:** Casey Summers <[Casey\\_Summers@oxy.com](mailto:Casey_Summers@oxy.com)>; Jennifer Hudgens <[jennifer\\_hudgens@oxy.com](mailto:jennifer_hudgens@oxy.com)>; Ken Swinney <[kswinney@bbcinternational.com](mailto:kswinney@bbcinternational.com)>; Jennifer Gilkey <[jgilkey@bbcinternational.com](mailto:jgilkey@bbcinternational.com)>; Kathy Purvis <[kathy@bbcinternational.com](mailto:kathy@bbcinternational.com)>

**Subject:** OXY - Getty 24 Federal #11 CTB - RP-4093 - Delineation and Remediation Workplan

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Thanks, Cliff

Cliff P. Brunson, CEI, CRS

President

BBC International, Inc.

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