

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

400720676

Date Received:

11/03/2014

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

439480

## SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

### OPERATOR INFORMATION

Name of Operator: <u>OXY USA WTP LP</u>	Operator No: <u>66571</u>	<b>Phone Numbers</b>
Address: <u>760 HORIZON DR #101</u>		Phone: <u>(970) 2633651</u>
City: <u>GRAND JUNCTION</u>	State: <u>CO</u>	Mobile: <u>(970) 6440014</u>
Zip: <u>81506</u>		Email: <u>edward_brotsky@oxy.com</u>
Contact Person: <u>Edward Brotsky</u>		

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400716744Initial Report Date: 10/24/2014 Date of Discovery: 10/24/2014 Spill Type: Historical Release

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR SESW SEC 29 TWP 6S RNG 97W MERIDIAN 6Latitude: 39.489167 Longitude: -108.247706Municipality (if within municipal boundaries): \_\_\_\_\_ County: GARFIELD

#### Reference Location:

Facility Type: WATER GATHERING SYSTEM/LINE ☒ Facility/Location ID No 417559☐ No Existing Facility or Location ID No.☐ Well API No. (Only if the reference facility is well) 05- -

#### Fluid(s) Spilled/Released (please answer Yes/No):

Was one (1) barrel or more spilled outside of berms or secondary containment? Yes

*Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.*

Were Five (5) barrels or more spilled? Yes

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >=5 and <100Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: \_\_\_\_\_

#### Land Use:

Current Land Use: OTHER Other(Specify): RangelandWeather Condition: ClearSurface Owner: OTHER (SPECIFY) Other(Specify): Oxy Private

#### Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):

Waters of the State ☐ Residence/Occupied Structure ☐ Livestock ☐ Public Byway ☐ Surface Water Supply Area ☐

As defined in COGCC 100-Series Rules

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

At approximately 7:30AM on Friday (October 24th, 2014), an Oxy contractor at the Central Water Handling facility noticed a produced water spill coming from a below ground 4" pipeline that connects the 1500 bbl tanks to a manifold. The pipeline was promptly isolated, preventing further leaking. No free liquids were captured. The leak and subsequent spill was contained within the Centralized Water Handling facility boundary.

List Agencies and Other Parties Notified:

### OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
10/24/2014	COGCC	Stan Spencer	970-6252497	None
10/24/2014	Garfield County	Kirby Wynn	970-6255905	None

### SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 11/03/2014		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	60	0	<input type="checkbox"/>
DRILLING FLUID	0	0	<input type="checkbox"/>
FLOW BACK FLUID	0	0	<input type="checkbox"/>
OTHER E&P WASTE	0	0	<input type="checkbox"/>

specify: \_\_\_\_\_

Was spill/release completely contained within berms or secondary containment? NO Was an Emergency Pit constructed? NO

*Secondary containment, **including walls & floor regardless of construction material**, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.*

**A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit**

Impacted Media (Check all that apply) ☒ Soil ☐ Groundwater ☐ Surface Water ☐ Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): 53 Width of Impact (feet): 12

Depth of Impact (feet BGS): 3 Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Onsite measurements by Oxy contractor on 10/24/2014.

Soil/Geology Description:

Happle very channery sandy loam, 3 to 12 percent slopes.

Depth to Groundwater (feet BGS) 80 Number Water Wells within 1/2 mile radius: 4

If less than 1 mile, distance in feet to nearest

Water Well	<u>257</u>	None <input type="checkbox"/>	Surface Water	<u>388</u>	None <input type="checkbox"/>
Wetlands	_____	None <input checked="" type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	_____	None <input checked="" type="checkbox"/>	Occupied Building	<u>2080</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

Water wells indicated are Oxy owned monitoring wells. Wells were sampled on 10/27/2014.

## CORRECTIVE ACTIONS

#1	Supplemental Report Date:	11/03/2014		
Cause of Spill (Check all that apply)		<input type="checkbox"/> Human Error	<input checked="" type="checkbox"/> Equipment Failure	<input type="checkbox"/> Historical-Unknown
		<input type="checkbox"/> Other (specify) _____		
Describe Incident & Root Cause (include specific equipment and point of failure)				
<div>At approximately 7:30AM on Friday (October 24th, 2014), an Oxy contractor at the Central Water Handling Facility noticed a produced water spill coming from a below ground 4" pipeline that connects the 1500 bbl tanks to a manifold. The pipeline was promptly isolated, preventing further leaking. During excavation, a large amount of dark black stained soil was discovered. The soil had a strong odor and appeared to be degrading organic material similar to an old hydrocarbon release. It is unclear if this contaminated soil indicates a prolonged leak which resulted in the surface spill detected on 10/24/2014, or if it is related to a prior unrelated historical spill. Further investigation and excavation may clarify this issue. Once excavated, a corrosion related breach was discovered in the suspected 4" pipeline.</div>				
Describe measures taken to prevent the problem(s) from reoccurring:				
<div>On 10/25/2014, all incoming water was rerouted to well pad tanks and is currently being hauled by truck. All systems at the Central Water Handling Facility will be tested for potential integrity issues associated with corrosion and replaced with corrosion resistant materials as necessary.</div>				
Volume of Soil Excavated (cubic yards):		15		
Disposition of Excavated Soil (attach documentation)		<input type="checkbox"/> Offsite Disposal	<input type="checkbox"/> Onsite Treatment	
		<input type="checkbox"/> Other (specify) _____		
Volume of Impacted Ground Water Removed (bbls):		0		
Volume of Impacted Surface Water Removed (bbls):		0		

## REQUEST FOR CLOSURE

**Spill/Release Reports should be closed when impacts have been remediated or when further investigation and corrective actions will take place under an approved Form 27.**

Basis for Closure: ☐ Corrective Actions Completed (documentation attached)

☐ Work proceeding under an approved Form 27

Form 27 Remediation Project No: \_\_\_\_\_

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Edward Brotsky

Title: Environmental Specialist Date: 11/03/2014 Email: edward\_brotsky@oxy.com

## Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

## General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)