

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400833359

Date Received:

05/03/2015

Spill report taken by:

LUJAN, CARLOS

Spill/Release Point ID:

441603

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: OXY USA INC Operator No: 66561 Phone Numbers: (970) 263-3637 Address: 760 HORIZON DR #101 City: GRAND JUNCTION State: CO Zip: 81506 Contact Person: Blair Rollins Mobile: (970) 263-3694 Email: blair_rollins@oxy.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400830028

Initial Report Date: 04/23/2015 Date of Discovery: 04/23/2015 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNE SEC 14 TWP 9s RNG 94w MERIDIAN 6

Latitude: 39.280848 Longitude: -107.846308

Municipality (if within municipal boundaries): County: MESA

Reference Location:

Facility Type: GAS GATHERING SYSTEM Facility/Location ID No 412237

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): 0 Estimated Condensate Spill Volume(bbl): >=5 and <100

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): >=5 and <100

Estimated Other E&P Waste Spill Volume(bbl): 0 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify:

Land Use:

Current Land Use: CROP LAND Other(Specify):

Weather Condition: Sunny

Surface Owner: FEE Other(Specify): Brush Creek Ranch

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 12:30PM on Thursday (April 23, 2015) an Oxy employee discovered a leak below the lined secondary containment at the Brush Creek Compressor Station. Based on the spill footprint and recovered liquid, it appears that the release is greater than 100 barrel outside of secondary containment. Approximately 4 barrels of free liquids were being removed from the spill area and reintroduced into Oxy's liquid handling system. No holes were identified in the tanks during removal and inspection. The result of the spill is under investigation and will be reported to the COGCC as soon as it is available.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
4/29/2015	COGCC	Carlos Lujan	-	Notification email sent
4/11/2015	Mesa County	Andrew Martsoff	-	Notification email sent
4/24/2015	Surface Owner	Gary Hanson	-	Voicemail left

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 04/29/2015

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</u>	<input type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>132</u>	<u>15</u>	<input type="checkbox"/>
DRILLING FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>	<u>0</u>	<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): 45 Width of Impact (feet): 30

Depth of Impact (feet BGS): 6 Depth of Impact (inches BGS): _____

How was extent determined?

Extent of contamination was determined visually and using a photo-ionizing detector. Confirmation samples are currently being collected to confirm extent of contamination within the area of the spill to ensure all contamination has been removed. Once these sample results have been received, Oxy will provide them to the COGCC under separate cover and will also request for closure or detail additional efforts required to remediate the spill.

Soil/Geology Description:

Fughes clay loam, 2 - 6 % slopes (map unit symbol 37). Soil below tank secondary containment appears to be very tight clay soils which contained the spilled material and reduced ability for migration. Soil found below the clay appears to be native topsoil from the original construction of the facility location.

Depth to Groundwater (feet BGS) 100 Number Water Wells within 1/2 mile radius: 1

If less than 1 mile, distance in feet to nearest

Water Well	<u>2020</u>	None <input type="checkbox"/>	Surface Water	<u>800</u>	None <input type="checkbox"/>
Wetlands	<u>800</u>	None <input type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	_____	None <input checked="" type="checkbox"/>	Occupied Building	<u>2254</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

CORRECTIVE ACTIONS

#1	Supplemental Report Date:	04/30/2015
Cause of Spill (Check all that apply)		
<input type="checkbox"/> Human Error	<input type="checkbox"/> Equipment Failure	<input type="checkbox"/> Historical-Unknown
<input checked="" type="checkbox"/> Other (specify) <u>Holes in secondary containment liner</u>		
Describe Incident & Root Cause (include specific equipment and point of failure)		
<div style="border: 1px solid black; padding: 5px;">An Oxy employee visually inspected the tanks during removal and identified no holes or compromises to the external integrity of the tanks. During removal of the secondary containment liner, small holes were identified as the point of release.</div>		
Describe measures taken to prevent the problem(s) from reoccurring:		
<div style="border: 1px solid black; padding: 5px;">Oxy is currently in the process of upgrading the tanks and secondary containment system at this facility.</div>		
Volume of Soil Excavated (cubic yards): <u>325</u>		
Disposition of Excavated Soil (attach documentation)		
<input checked="" type="checkbox"/> Offsite Disposal	<input type="checkbox"/> Onsite Treatment	
<input type="checkbox"/> Other (specify) _____		
Volume of Impacted Ground Water Removed (bbls): _____		
Volume of Impacted Surface Water Removed (bbls): _____		

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: Blair Rollins

Title: HES Specialist Date: 05/03/2015 Email: blair_rollins@oxy.com

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400833375	AERIAL PHOTOGRAPH
400833377	TOPOGRAPHIC MAP

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)