

State of Colorado
Oil and Gas Conservation Commission

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

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 6Latitude: 39.280848 Longitude: -107.846308Municipality (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): 0Estimated Condensate Spill Volume(bbl): >=5 and <100Estimated 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: CROP LAND Other(Specify): _____Weather Condition: SunnySurface 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	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	132	15	<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): 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) Holes in secondary containment liner	
Describe Incident & Root Cause (include specific equipment and point of failure)	
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.	
Describe measures taken to prevent the problem(s) from reoccurring:	
Oxy is currently in the process of upgrading the tanks and secondary containment system at this facility.	
Volume of Soil Excavated (cubic yards): 325	
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: _____

OPERATOR COMMENTS:

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

COA Type

Description

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Attachment Check List

Att Doc Num

Name

400833359	FORM 19 SUBMITTED
400833375	AERIAL PHOTOGRAPH
400833377	TOPOGRAPHIC MAP

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)