

State of Colorado Oil and Gas Conservation Commission

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Document Number:

400779677

Date Received:

01/26/2015

Spill report taken by:

LUJAN, CARLOS

Spill/Release Point ID:

159780

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
Address: <u>PO BOX 27757 #110</u>		Phone: <u>(970) 263-3637</u>
City: <u>HOUSTON</u>	State: <u>TX</u>	Mobile: <u>(970) 640-6919</u>
Zip: <u>77227-7757</u>		Email: <u>blair_rollins@oxy.com</u>
Contact Person: <u>Blair Rollins</u>		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400773152

Initial Report Date: 01/16/2015 Date of Discovery: 01/14/2015 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNW SEC 10 TWP 10S RNG 94W MERIDIAN 6

Latitude: 39.210796 Longitude: -107.874717

Municipality (if within municipal boundaries): _____ County: MESA

Reference Location:

Facility Type: TANK BATTERY ☒ Facility/Location ID No 334520

☐ 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? No

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): 0

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: NON-CROP LAND

Other(Specify): _____

Weather Condition: Mostly sunny

Surface Owner: OTHER (SPECIFY)

Other(Specify): Hawkins Ranch LLC

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 3PM on Wednesday (January 14, 2015) an Oxy employee discovered a leak into the secondary containment on the Hawkins Ranch 10-4 pad due to a failed frost-free valve. Based on production tank volume data approximately 30 bbls of produced water was released into the secondary containment. 100% of the released liquids were captured in the secondary containment and will be recovered. No liquids were released outside of secondary containment. Oxy will remove the liquid contents within the secondary containment and reintroduce them into Oxy's water handling system. The failed frost-free valve will be replaced and the tank will be returned to production.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
1/15/2015	COGCC	Carlos Lujan	-	Notification email sent
1/15/2015	Mesa County	Andrew Martsoff	-	Notification email sent
1/16/2015	Surface Owner	Jerald Hawkins	970-263-4433	No issues further

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 01/26/2015		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	30	35	<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? <u>YES</u> Was an Emergency Pit constructed? <u>NO</u>			
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) <input type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): _____		Width of Impact (feet): _____	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____	
How was extent determined?			
All spilled material was contained within the lined secondary containment for the tanks. Approximately 30 barrels of produced water was spilled, and all of which was recovered. The additional volume of fluid recovered was comprised of rain water and snow melt.			
Soil/Geology Description:			
Hesperus-Pagoda complex, 3-12% slopes (map unit symbol 49).			
Depth to Groundwater (feet BGS) <u>100</u>		Number Water Wells within 1/2 mile radius: <u>1</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>952</u> None <input type="checkbox"/>	Surface Water <u>1011</u> None <input type="checkbox"/>	
	Wetlands <u>1011</u> None <input type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>	
	Livestock <u>1000</u> None <input type="checkbox"/>	Occupied Building <u>2114</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:			

CORRECTIVE ACTIONS

#1	Supplemental Report Date:	01/21/2015
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Cause of Spill (Check all that apply) ☐ Human Error ☒ Equipment Failure ☐ Historical-Unknown
☐ Other (specify) _____

Describe Incident & Root Cause (include specific equipment and point of failure)

The plastic ring within the frost-free valve failed, releasing produced water into the secondary containment.

Describe measures taken to prevent the problem(s) from reoccurring:

The frost-free valve was removed from the tank and replaced with a new valve.

Volume of Soil Excavated (cubic yards): 0

Disposition of Excavated Soil (attach documentation) ☐ Offsite Disposal ☐ Onsite Treatment
☐ 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: Blair Rollins

Title: HES Specialist Date: 01/26/2015 Email: blair_rollins@oxy.com

Attachment Check List

Att Doc Num	Name
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Total Attach: 0 Files

General Comments

User Group	Comment
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Comment Date

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Total: 0 comment(s)