

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

400737992

Date Received:

11/21/2014

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

439809

## SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC Rule 906.b. for reporting requirements of spills or releases of E&P Waste or produced fluids. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

### OPERATOR INFORMATION

Name of Operator: <u>WPX ENERGY ROCKY MOUNTAIN LLC</u>	Operator No: <u>96850</u>	<b>Phone Numbers</b>
Address: <u>1001 17TH STREET - SUITE #1200</u>		Phone: <u>(970) 6832295</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202</u>
Contact Person: <u>Karolina Blaney</u>		Mobile: <u>(970) 5890743</u>
		Email: <u>karolina.blaney@wpxenergy.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400731131

Initial Report Date: 11/13/2014 Date of Discovery: 11/13/2014 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNE SEC 1 TWP 7S RNG 95W MERIDIAN 6

Latitude: 39.470107 Longitude: -107.943220

Municipality (if within municipal boundaries): \_\_\_\_\_ County: GARFIELD

#### Reference Location:

Facility Type: WELL PAD ☒ Facility/Location ID No 334706

Spill/Release Point Name: \_\_\_\_\_ ☐ No Existing Facility or Location ID No.

Number: \_\_\_\_\_ ☐ 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): >=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: Cold, snowy

Surface Owner: FEE Other(Specify): \_\_\_\_\_

#### 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):

This spill was caused by human error. An employee left a valve open which caused uncontrolled venting from the well to over pressurize a 300 bbl produced water tank. The entire release was contained within lined SPCC containment. No fluids escaped the containment. 100 % of the volume released was recovered.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
11/13/2014	COGCC	Stan Spencer	970-625-2497	Initial Form 19
11/13/2014	County	Kirby Wynn	970-625-5905	email
11/13/2014	Fire Department	David Blair	970-285-9119	email
11/13/2014	Surface Owner		-	WPX Energy

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date: 11/21/2014		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	300	300	<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>			
<i>Secondary containment, <b>including walls &amp; floor regardless of construction material</b>, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>			
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): <u>68</u>		Width of Impact (feet): <u>51</u>	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____	
How was extent determined?			
By field measurements and mapping with a Trimble GPS unit.			
Soil/Geology Description:			
Vale silt loam - Silt to silty clay loam			
Depth to Groundwater (feet BGS) <u>70</u>		Number Water Wells within 1/2 mile radius: <u>2</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>2815</u> None <input type="checkbox"/>	Surface Water <u>4222</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>3030</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:			

A production employee left a dump line valve open on one of the separators which resulted in uncontrolled venting of gas from one of the wells into the line. This over pressurized one of the 300 barrel produced water tanks and caused it to overflow. The produced water from the tank migrated out into the steel lined SPCC containment structure. When the release was discovered, production personnel shut the open dump line valve. Vac trucks were dispatched to the location to vacuum off the free standing fluids from the lined SPCC containment structure. The entire release was contained within the lined SPCC containment structure. No fluids migrated out of the containment structure. The lined SPCC containment structure performed as it was designed and captured all of the fluids from the release allowing for 100 percent recovery.

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/21/2014

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)

A production employee left a dump line valve open on one of the separators which resulted in uncontrolled venting of gas from one of the wells into the line. This over pressurized one of the 300 barrel produced water tanks and caused it to overflow. The produced water from the tank migrated out into the steel lined SPCC containment structure.

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

The production employee responsible for the release will be retrained on company protocol in regards to checking and closing the correct valves when on location.

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): \_\_\_\_\_

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: Karolina Blaney

Title: Environmental Specialist Date: 11/21/2014 Email: karolina.blaney@wpenergy.com

## Condition of Approval

### COA Type

### Description

0 COA

## Attachment List

<u>Att Doc Num</u>	<u>Name</u>
400737992	SPILL/RELEASE REPORT(SUPPLEMENTAL)
400738013	AERIAL PHOTOGRAPH
400739279	FORM 19 SUBMITTED

Total Attach: 3 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)