

State of Colorado Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400685591

Date Received:

09/11/2014

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

438741

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

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400677845

Initial Report Date: 09/02/2014 Date of Discovery: 09/02/2014 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNW SEC 34 TWP 6s RNG 96w MERIDIAN 6Latitude: 39.487736 Longitude: -108.100108Municipality (if within municipal boundaries): _____ County: GARFIELD

Reference Location:

Facility Type: WELL PAD ☒ Facility/Location ID No 335408☐ 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): 0Estimated Condensate Spill Volume(bbl): >=5 and <100Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): 0Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: _____

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: warm, drySurface 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):

A condensate tank overfilled and between 6 and 10 bbls of condensate was spilled into the dirt SPCC containment berm. No fluid escaped the containment. 5 bbls of fluid was recovered with a vacuum truck.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
9/2/2014	COGCC	Stan Spencer	970-625-2497	Initial Form 19
9/2/2014	County	Kirby Wynn	970-625-5905	Email
9/2/2014	Fire Department	David Blair	970-285-9119	Email

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 09/11/2014		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	15	5	<input type="checkbox"/>
PRODUCED WATER	0	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? <u>YES</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
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 checked="" 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>47</u>		Width of Impact (feet): <u>39</u>	
Depth of Impact (feet BGS): <u>1</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
By field measurements and mapping with a Trimble GPS unit.			
Soil/Geology Description:			
Torriorthents-Camborthoids-Rock outcrop complex - clay loam if present or unweathered bedrock (Wasatch Fm.)			
Depth to Groundwater (feet BGS) <u>100</u>		Number Water Wells within 1/2 mile radius: <u>6</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>1621</u> None <input type="checkbox"/>	Surface Water <u>1345</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>1420</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:			

The release was discovered on September 2, 2014 by WPX production personnel. One of the condensate tanks had overfilled which allowed condensate to flow out into the earthen SPCC containment structure. Production personnel responsible for the location over the weekend did not immediately respond to the high level alarm as they believed the tank had enough additional capacity and the automatic shut-in control would shut in the wells if the tank reached capacity. During the time period, a larger than normal amount of condensate flowed into the tanks between the time the alarm triggered and production personnel made it to the location on Tuesday morning on September 2nd. It was later determined that the automatic shut-in control was not functioning properly and did not shut-in the wells when the tank reached capacity which allowed one of the tanks to overfill. When the release was discovered production personnel had a vac truck dispatched to the location to vacuum off any free standing liquids. the entire release was contained within the earthen SPCC containment structure. No fluids migrated off-site. the vac truck was able to recover approximately 5 bbls of condensate as noted above. The remaining condensate infiltrated into the underlying soil approximately 12 inches. The impacted soil, inside the containment structure, is being treated in place with a bio remediation product to levels which will comply with COGCC Table 910-1 standards, The impacted area will be field screened periodically to evaluate the effectiveness of the treatment. When field screening results indicate residual contaminant levels below 500 ppm TPH a confirmation sample will be collected and analyzed for the entire Table 910-1 analytical suite.

CORRECTIVE ACTIONS

#1	Supplemental Report Date:	09/11/2014		
Cause of Spill (Check all that apply)		<input checked="" 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>The release was discovered on September 2, 2014 by WPX production personnel. One of the condensate tanks had overfilled which allowed condensate to flow out into the earthen SPCC containment structure. Production personnel responsible for the location over the weekend did not immediately respond to the high level alarm as they believed the tank had enough additional capacity and the automatic shut-in control would shut in the wells if the tank reached capacity. During the time period, a larger than normal amount of condensate flowed into the tanks between the time the alarm triggered and production personnel made it to the location on Tuesday morning on September 2nd. It was later determined that the automatic shut-in control was not functioning properly and did not shut-in the wells when the tank reached capacity which allowed one of the tanks to overfill.</div>				
Describe measures taken to prevent the problem(s) from reoccurring:				
<div>Production personnel responsible for this location were retrained on company SOPs associated with response to high level alarms. The separator unit was also cleaned to ensure that it is functioning properly. The automatic shut-in was repaired.</div>				
Volume of Soil Excavated (cubic yards): _____				
Disposition of Excavated Soil (attach documentation)		<input type="checkbox"/> Offsite Disposal	<input checked="" 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: Karolina Blaney
Title: Environmental Specialist Date: 09/11/2014 Email: karolina.blaney@wpxenergy.com

Attachment Check List

Att Doc Num **Name**

400685623	AERIAL PHOTOGRAPH
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Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)