

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

400738036

Date Received:

11/21/2014

Spill report taken by:

LUJAN, CARLOS

Spill/Release Point ID:

439840

## 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: CAERUS PICEANCE LLC	Operator No: 10456	<b>Phone Numbers</b>
Address: 600 17TH STREET #1600N		Phone: (970) 285-9606
City: DENVER	State: CO	Zip: 80202
Contact Person: Jake Janicek		Mobile: (970) 778-2314
		Email: jjanicek@caerusoilandgas.com

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400731473

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

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNW SEC 8 TWP 7S RNG 94W MERIDIAN 6

Latitude: 39.456371 Longitude: -107.916307

Municipality (if within municipal boundaries): County: GARFIELD

#### Reference Location:

Facility Type: WELL PAD ☒ Facility/Location ID No 335006  
☐ 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): Unknown

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): 0

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: Overcast, cold, 38 F. Slight PPT

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):

The release was caused by corrosion of the metal on a 2" buried condensate line. The leak was discovered during a quarterly pressure test on the buried line to test its integrity. The leaking line allowed condensate to migrate out into the subsurface soil.

List Agencies and Other Parties Notified:

### OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
11/12/2014	COGCC	Carlos Lujan	970-286-3292	Notified via email
11/12/2014	Garfield County	Kirby Wynn	970-625-5905	Notified via email
11/13/2014	Landowner	John Savage	970-625-1395	Notified via voicemail

### 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			<input checked="" type="checkbox"/>
PRODUCED WATER			<input checked="" 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>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls &amp; floor regardless of construction material, 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 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>50</u>		Width of Impact (feet): <u>35</u>	
Depth of Impact (feet BGS): <u>23</u>		Depth of Impact (inches BGS): <u>0</u>	
How was extent determined?			
Field screen readings and visual observations.			
Soil/Geology Description:			
Villa Grove-Zoltay loams, 15 to 30 percent slopes			
Depth to Groundwater (feet BGS) <u>85</u>		Number Water Wells within 1/2 mile radius: <u>3</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>1514</u> None <input type="checkbox"/>	Surface Water <u>675</u> None <input type="checkbox"/>	
	Wetlands <u></u> None <input checked="" type="checkbox"/>	Springs <u></u> None <input checked="" type="checkbox"/>	
	Livestock <u>500</u> None <input type="checkbox"/>	Occupied Building <u></u> None <input checked="" type="checkbox"/>	
Additional Spill Details Not Provided Above:			

When the release was discovered, production personnel halted flow to the line. Initial investigation of the release indicated that the area of impact is located in the vicinity of the separator units. The entire release was contained on the well pad surface. All impacted soil will be removed and stored onsite. Once field screen readings indicate impacted soil has been removed, confirmation soil samples will be collected and submitted for laboratory analysis of COGCC Table 910-1 analytes.

## CORRECTIVE ACTIONS

#1	Supplemental Report Date: 11/21/2014
Cause of Spill (Check all that apply) <input 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 caused by corrosion of the metal on a 2" buried dump line. The leak was discovered during a routine site inspection. The initial Form 19 submitted on 11/13/14 was incorrect. The release was not discovered during a pressure test but during a routine site inspection.</div>	
Describe measures taken to prevent the problem(s) from reoccurring: <div>The affected section of line will be replaced with line containing an external coating which greatly reduces the potential corrosion of the metal.</div>	
Volume of Soil Excavated (cubic yards): 700	
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): 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: Casey Richardson  
Title: Environmental Scientist Date: 11/21/2014 Email: crichardson@hrlcomp.com

## Attachment Check List

Att Doc Num	Name
Total Attach: 0 Files	

## General Comments

User Group	Comment	Comment Date
Total: 0 comment(s)		