

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

401473750

Date Received:

12/01/2017

Spill report taken by:

LUJAN, CARLOS

Spill/Release Point ID:

453078

### 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>CAERUS PICEANCE LLC</u>	Operator No: <u>10456</u>	<b>Phone Numbers</b>
Address: <u>1001 17TH STREET #1600</u>		Phone: <u>(970) 285-9606</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>(970) 778-2314</u>
Contact Person: <u>Jake Janicek</u>		Email: <u>jjanicek@caerusoilandgas.com</u>

#### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401463506

Initial Report Date: 11/17/2017 Date of Discovery: 11/15/2017 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWSW SEC 17 TWP 7S RNG 94W MERIDIAN 6

Latitude: 39.436022 Longitude: -107.915555

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

#### Reference Location:

Facility Type: FLOWLINE  Facility/Location ID No \_\_\_\_\_  
 No Existing Facility or Location ID No.  
 Well API No. (Only if the reference facility is well) 05-045-18767

#### 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? No

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): Unknown

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: Cloudy 50

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):

During a routine site visit, one of our technicians observed gas coming out of the pad surface between the wellheads and separators. The lease operator and production foreman were immediately notified. Once they arrived on site, they began pressure testing all flowlines between the wellheads and separators. Once they found the flowline that was leaking, it was immediately shut in. Assessment of impacted material is currently underway. All impacted soil and/or groundwater is being removed from the ground.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
11/16/2017	CDPHE	Ann Nedrow	303-692-2709	Submitted an official report
11/16/2017	BLM-CRVFO	Christina O'Connell	970-404-5880	Discussed incident
11/16/2017	Garfield County	Kirby Wynn	970-625-5905	No response at time of reporting
11/15/2017	COGCC	Carlos Lujan	970-286-3292	Requested an onsite which was conducted 11/16/2017

**CORRECTIVE ACTIONS**

#1 Supplemental Report Date: 12/01/2017

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)

Please see attached documentation for third party pipe failure analysis.

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

The failed portion of flowline was replaced.

Volume of Soil Excavated (cubic yards): 100

Disposition of Excavated Soil (attach documentation)  Offsite Disposal  Onsite Treatment  
 Other (specify) Offsite Disposal and Onsite Treatment

Volume of Impacted Ground Water Removed (bbls): 22

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:**

The information listed in this form and narrative should satisfy Corrective Actions listed on documents identified by COGCC Document IDs 689100095, 401463506, and 401467050.

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Jake Janicek

Title: EHS Lead Date: 12/01/2017 Email: jjanicek@caerusoilandgas.com

<b>COA Type</b>	<b>Description</b>
	In the corrective actions section of the form 19, explain in detail measures taken and that will be taken to prevent the problem from reoccurring.
	According to the attached narrative, "50 bbl was transported to the holding bins at the 35B pad location (COGCC Location ID 334365) and 25 bbl to the NPR Solidification Facility (COGCC Facility ID 426582). From these two locations, the impacted slurry mix will be disposed of at licensed commercial disposal facilities." Indicate the expected date to dispose the impacted slurry to an approved Facility and submit the corresponding manifests via e-form 27.
	French Drain discharge and retention pond shall be sampled in spring and late summer 2018 to confirm groundwater is not impacted in the vicinities of the spill area.
	In the event any treated waste fails to meet Table 910-1 standards within three (3) years, it must be removed and disposed of at a commercial facility within 30 days. Disposal documentation must be received by COGCC within 15 days following disposal.
	Implement stormwater controls to prevent contamination of stormwater run-on and runoff. Berms shall be maintained at all times.
	Land Treatment of oily waste shall be performed in strict accordance with the requirements of COGCC Rule 907.e.(2). The F27 shall detail how the Operator will be treating the 100 cubic yards (E&P Waste Management): Till, disk, aerate, add nutrient loading shall be fully described and detailed. Tilling shall be conducted every other week until representative sample results are in compliance with Table 910-1.
	Submit an e-Form -27 to describe landfarming operations. Landfarming must be approved by surface owner. Financial assurance may be required for landfarming. Documentation must include a figure showing the area on the pad occupied by the land farm operation plus (initial) representative laboratory results.

### **Attachment Check List**

<b>Att Doc Num</b>	<b>Name</b>
401473750	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401473799	OTHER
401474280	ANALYTICAL RESULTS
401475128	FORM 19 SUBMITTED

Total Attach: 4 Files

### **General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Environmental	Confirmation samples indicate impacted soil has been removed from the excavation. Please backfill the excavation as soon as possible.	12/04/2017

Total: 1 comment(s)