

State of Colorado Oil and Gas Conservation Commission

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Document Number:

401525798

Date Received:

01/25/2018

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: CAERUS PICEANCE LLC Operator No: 10456 Address: 1001 17TH STREET #1600 City: DENVER State: CO Zip: 80202 Contact Person: Brett Middleton Phone Numbers: Phone: (970) 2852739 Mobile: (970) 9874650 Email: bmiddleton@caerusoila ndgas.com

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 [X] 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: 01/25/2018

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 pipeline was sent in for analysis and it was determined that bacterial corrosion was the cause of the leak.

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

The remaining COA from document#401473750: 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. In an effort to prevent this problem from reoccurring Caerus will begin monthly pressure testing of all flowlines on location. Caerus will also be adding chemical injection to the lines to prevent microbial growth.

Volume of Soil Excavated (cubic yards): _____

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: 10869

OPERATOR COMMENTS:

Attn: Carlos
see attached response to COA1 and The NSF manifest has been attached

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

Signed: _____ Print Name: Brett Middleton

Title: Sr. Envir. Specialist Date: 01/25/2018 Email: bmiddleton@caerusoilandgas.com

COA Type

Description

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Attachment Check List

Att Doc Num

Name

401525798	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401525925	OTHER
401527702	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

Environmental	Spill Point ID #453078 will be closed. Work is proceeding under an approved Form 27 (REM #10869)	01/26/2018
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Total: 1 comment(s)