

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

402460849

Date Received:

08/06/2020

Spill report taken by:

Arauzo, Steven

Spill/Release Point ID:

477494

### 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) 285-2925</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>(970) 640-6919</u>
Contact Person: <u>Blair Rollins</u>		Email: <u>brollins@caerusoilandgas.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402453780

Initial Report Date: 07/27/2020 Date of Discovery: 07/27/2020 Spill Type: Recent Spill

#### Spill/Release Point Location:

QTRQTR NENE SEC 23 TWP 5S RNG 96W MERIDIAN 6

Latitude: 39.601691 Longitude: -108.140371

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

#### Reference Location:

Facility Type: FLOWLINE SYSTEM  Facility/Location ID No 335667

Spill/Release Point Name: 6D-23 Flowline  Well API No. (Only if the reference facility is well) 05- -

No Existing Facility or Location ID No.

#### 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): >=5 and <100

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): >=5 and <100

Estimated Other E&P Waste Spill Volume(bbl): 0 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: \_\_\_\_\_

#### Land Use:

Current Land Use: CROP LAND Other(Specify): \_\_\_\_\_

Weather Condition: Cloudy

Surface Owner: FEE Other(Specify): Caerus Oil and Gas

#### 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):

Leak was discovered during well trending by Caerus personnel. Further investigation is being completed to determine cause and extent. Spill is not visible from well pad surface.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
7/27/2020	COGCC	Steven Arauza	303-894-2100	Left message
7/27/2020	BLM	Jim Byers	970-319-2532	Email notification
7/27/2020	BLM	Wesley Toews	970-876-9000	Email notification
7/27/2020	Garfield County	Kirby Wynn	970-625-5905	Email notification

Was there a Grade 1 Gas Leak? Yes  No

If YES, enter the Document Number of the Grade 1 Gas Leak Report Form 44: \_\_\_\_\_

Was there a reportable accident associated with either a Grade 1 Gas Leak or an E&P waste spill or release? Yes  No

If YES, enter the Document Number of the Initial Accident Report, Form 22: \_\_\_\_\_

Was there damage during excavation? Yes  No

If YES, was CO 811 notified prior to excavation? Yes  No

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 08/06/2020

FLUIDS	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? NO Was an Emergency Pit constructed? NO

*Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.*

**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)  Soil  Groundwater  Surface Water  Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): \_\_\_\_\_ Width of Impact (feet): \_\_\_\_\_

Depth of Impact (feet BGS): \_\_\_\_\_ Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Caerus excavated and identified the point of release as the second ninety degree flowline turn after the wellhead. The point of release was identified and a sample was collected on August 3, 2020. Caerus will provide the results of the POR sampling event and future actions necessary based on the sample results.

Soil/Geology Description:

Nihill channery loam, 6 to 25 percent slopes.

Depth to Groundwater (feet BGS) 60

Number Water Wells within 1/2 mile radius: 1

If less than 1 mile, distance in feet to nearest

Water Well 240 None

Surface Water 280 None

Wetlands 280 None

Springs 1297 None

Livestock \_\_\_\_\_ None

Occupied Building \_\_\_\_\_ None

Additional Spill Details Not Provided Above:

Laboratory analytical results for the POR sample should be received shortly. Caerus will provide this information to the COGCC once received. Caerus inspected the creek and monitoring well following identification of the flowline release and both were dry at the time of inspection.

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 08/06/2020

Root Cause of Spill/Release Corrosion

Other (specify) \_\_\_\_\_

Type of Equipment at Point of Spill/Release: Other

If "Other" selected above, specify or describe here:

Flowline

Describe Incident & Root Cause (include specific equipment and point of failure)

The incident occurred due to external corrosion at the flowline ninety degree turn.

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

The flowline ninety degree turn was replaced with a more gradual ninety degree bend, properly coated and wrapped prior to installation.

Volume of Soil Excavated (cubic yards): 15

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

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: \_\_\_\_\_

## OPERATOR COMMENTS:

The 15 cubic yard volume of excavated material is an estimate. The flowlines are approximately 8 feet below ground surface.

The attached lab report is an F23 source of produced water sample collected for a prior spill on this location. The sample was collected from the dumpline on the well pad which represents a comingled source of produced water from all wells on this well pad. This dumpline produced water sample is representative of the source of produced water for this flowline spill.

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

Signed: \_\_\_\_\_ Print Name: Blair Rollins

Title: EHS Specialist Date: 08/06/2020 Email: brollins@caerusoilandgas.com

**COA Type**

**Description**

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**Attachment Check List**

**Att Doc Num**

**Name**

402460849	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402460850	ANALYTICAL RESULTS
402460860	AERIAL PHOTOGRAPH
402460862	TOPOGRAPHIC MAP
402463341	FORM 19 SUBMITTED

Total Attach: 5 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

Environmental	Comply with COAs listed on doc #402453780.	08/10/2020
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Total: 1 comment(s)