

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:

402469988

Date Received:

08/18/2020

Spill report taken by:

Arauzo, Steven

Spill/Release Point ID:

477614

### 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# 402462269

Initial Report Date: 08/07/2020 Date of Discovery: 08/04/2020 Spill Type: Recent Spill

#### Spill/Release Point Location:

QTRQTR NENW SEC 28 TWP 6S RNG 96W MERIDIAN 6

Latitude: 39.501061 Longitude: -108.117583

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

#### Reference Location:

Facility Type: WELL PAD  Facility/Location ID No 335200

Spill/Release Point Name: NPR MF C28 696 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? No

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): 0 Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): >=1 and <5

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: Sunny, Dry and Hot

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 lease operator detected a flowline failure via trending. He shut in the well and reported the event. The trending estimates the volume at 1.25 BBLs.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
8/4/2020	COGCC	Steven Arauza	720-4985298	left voicemail
8/4/2020	Garfield COunty	Kirby Wynn	970-9872557	acknowledged event
8/4/2020	Landowner		-	acknowledge event

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:	08/18/2020		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	0	0	<input type="checkbox"/>	
CONDENSATE	0	0	<input type="checkbox"/>	
PRODUCED WATER	1	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>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 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>1</u>	Width of Impact (feet): <u>1</u>	
		Depth of Impact (feet BGS): <u>4</u>	Depth of Impact (inches BGS): _____	
How was extent determined?				
Caerus excavated the pipeline and identified the point of release. Caerus collected a soil sample immediately below the failure point and had it analyzed against COGCC Table 910-1. Sample results identified the only exceedance to COGCC Table 910-1 standards				
Soil/Geology Description:				
Nihill Channery Loam, 6 to 25 percent slopes.				

Depth to Groundwater (feet BGS) 100 Number Water Wells within 1/2 mile radius: 0  
 If less than 1 mile, distance in feet to nearest Water Well 2850 None  Surface Water 3450 None   
 Wetlands 3450 None  Springs        None   
 Livestock 3450 None  Occupied Building 3500 None

Additional Spill Details Not Provided Above:

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 08/18/2020

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 root cause of the spill is due to external corrosion.

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

The pipeline will be replaced with fusion bonded pipeline as a means for external coating and protection. The coating will be inspected once installed but prior to backfilling the excavation.

Volume of Soil Excavated (cubic yards): 5

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 excavation was conducted utilizing a hydrovac and all soils were transported to the Caerus North Solidification Facility (Facility ID 428910) for handling.

Based on the the SAR concentration representing the only exceedance to COGCC Table 910-1 standards within the point of release sample results, Caerus requests to close the spill based on the limited receptors in the area. Once the spill is closed, Caerus will backfill the excavation and return the pad to active production activities.

Since the spill has occurred, Caerus has had the well shut in for maintenance and investigation purposes. Caerus requests relief from the source of produced water COA based on the lack of available production water from this well.

, Caerus requests to close the spill and return the well to active production and backfill the excavation.

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: 08/18/2020 Email: brollins@caerusoilandgas.com

**COA Type**

**Description**

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**Attachment Check List**

**Att Doc Num**

**Name**

402470205	ANALYTICAL RESULTS
402470206	ANALYTICAL RESULTS
402470207	ANALYTICAL RESULTS
402470209	ANALYTICAL RESULTS
402470216	TOPOGRAPHIC MAP
402470218	AERIAL PHOTOGRAPH

Total Attach: 6 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)