

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203

Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403609997

Date Received:

01/15/2024

Spill report taken by:

Araza, Steven

Spill/Release Point ID:

485082**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 912.b. for reporting requirements of spills or releases of E&P Waste, produced Fluids, or unauthorized Releases of natural gas. Submit a Site Investigation and Remediation Workplan (Form 27) if Rule 913.c. applies.

OPERATOR INFORMATION

Name of Operator: CAERUS PICEANCE LLC	Operator No: 10456	Phone Numbers
Address: 1001 17TH STREET #1600		Phone: (970) 902-3598
City: DENVER	State: CO	Zip: 80202
Contact Person: Andrew Verbonitz		Mobile: (970) 902-3598
		Email: averbonitz@caerusoila.ndgas.com

☐ Transfer of Operatorship: Pursuant to Rule 912.f, this Supplemental Form 19 is being submitted to designate the Buying Operator as the responsible Operator for this Spill and Release.

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403525124

Initial Report Date: 09/10/2023	Date of Discovery: 09/10/2023	Spill Type: Recent Spill
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Spill/Release Point Location:

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

Latitude: 39.602105 Longitude: -108.140694

Municipality (if within municipal boundaries): County: GARFIELD

Enter Lat./long measurement of the actual Spill/Release Point. Lat./Long. Data shall meet standards of Rule 216.

Reference Location:

Facility Type: OIL AND GAS LOCATION

☒ Facility/Location ID No 335667

Spill/Release Point Name: F23 596 Separators

☐ Well API No. (Only if the reference facility is well) 05- -☐ No Existing Facility or Location ID 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:

Has the subject Spill/Release been controlled at the time of reporting? Yes

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): Rangeland/Oil and Gas Development

Weather Condition: Cloudy

Surface Owner: FEE

Other(Specify): Caerus

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

On September 10, 2023, a dumlaine failed at the F23 596, releasing an unknown volume of produced water and condensate. The line was isolated and shut in.

List of Agencies and Other Parties Notified Pursuant to Rule 912.b.(7)-(11):

OTHER NOTIFICATIONS

<u>Date</u>	<u>Agency/Party</u>	<u>Contact</u>	<u>Phone</u>	<u>Response</u>
9/10/2023	Garfield County Liason	Kriby Wynn	970-625-5905	Left voice message
9/10/2023	BLM CRVO	Wesley Toews	970-319-5683	No answer No voicemail
9/10/2023	CPW	Taylor Elm	970-986-9767	Left voice message
9/10/2023	COGCC	Steven Arauza	720-498-5298	Left voice message

REPORT CRITERIA

Rule 912.b.(1) Report to the Director (select all criteria that apply):

☐ No Rule 912.b.(1).A: A Spill or Release of any size that impacts or threatens to impact any Waters of the State, Public Water System, residence or occupied structure, livestock, wildlife, or publicly-maintained road.

Waters of the State: _____ Public Water System: _____

Residence or Occupied Structure: _____ Livestock: _____

Wildlife: _____ Publicly-Maintained Road: _____

☐ Yes Rule 912.b.(1).B: A Spill or Release in which 1 barrel or more of E&P Waste or produced fluids is spilled or released outside of berms or other secondary containment.

☐ No Rule 912.b.(1).C: A Spill or Release of 5 barrels or more of E&P Waste or produced Fluids regardless of whether the Spill or Release is completely contained within berms or other secondary containment.

☐ No Rule 912.b.(1).D: Within 6 hours of discovery, a Grade 1 Gas Leak. For a Grade 1 Gas Leak from a Flowline, the Operator also must submit the Form 19 – Initial, document number on a Form 44, Flowline Report, for the Grade 1 Gas Leak

Enter the approximate time of discovery _____ (HH:MM)

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? _____

Enter the Document Number of the Initial Accident Report, Form 22 _____

Was there damage during excavation? _____

Was CO 811 notified prior to excavation? _____

☐ No Rule 912.b.(1).E: The discovery of 10 cubic yards or more of impacted material resulting from a current or historic Spill or Release. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards.

Estimated Volume of Impacted Solids (cu. yd.): _____

No	Rule 912.b.(1).F: The discovery of impacted Waters of the State, including Groundwater. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards. The presence of free product or hydrocarbon sheen on Groundwater or surface water is reportable. The presence of contaminated soil in contact with Groundwater or surface water is reportable. Check all that apply: <input type="checkbox"/> The presence of free product or hydrocarbon sheen Surface Water <input type="checkbox"/> The presence of free product or hydrocarbon sheen on Groundwater <input type="checkbox"/> The presence of contaminated soil in contact with Groundwater <input type="checkbox"/> The presence of contaminated soil in contact with Surface water
Yes	Rule 912.b.(1).G: A suspected or actual Spill or Release of any volume where the volume cannot be immediately determined, including a spill or release of any volume that daylights from the subsurface.
No	Rule 912.b.(1).H: Spill or Release resulting in vaporized hydrocarbon mists that leave the Oil and Gas Location or Off-Location Flowline right of way from an Oil and Gas Location and impacts or threatens to impact off-location property. <input type="checkbox"/> Areas offsite of Oil & Gas Location <input type="checkbox"/> Off-Location Flowline right of way
No	Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps.
No	Rule 912.b.(1).J: A Release that results in natural gas in Groundwater.

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 11/29/2023					
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? <input type="checkbox"/> NO Was an Emergency Pit constructed? <input type="checkbox"/> 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) <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): 20		Width of Impact (feet): 15				
Depth of Impact (feet BGS): 8		Depth of Impact (inches BGS): _____				
How was extent determined?						
The extent of soil impacts will be determined by soil sample collection and laboratory analysis. Above dimensions are estimates based on the geologic setting, the time between loss of pressure and discovery, soil type, and facility construction. Release investigation will continue under ECMC Remediation Project Number 33297.						
Soil/Geology Description:						
Nihill Channery Loam 6-25 % slopes						
Depth to Groundwater (feet BGS) 100		Number Water Wells within 1/2 mile radius: 4				
If less than 1 mile, distance in feet to nearest	Water Well	240	None <input type="checkbox"/>	Surface Water	275	None <input type="checkbox"/>
	Wetlands	275	None <input type="checkbox"/>	Springs	1300	None <input type="checkbox"/>
	Livestock		None <input checked="" type="checkbox"/>	Occupied Building		None <input checked="" type="checkbox"/>
	Additional Spill Details Not Provided Above:					

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/29/2023

Root Cause of Spill/Release Corrosion

Other (specify)

Type of Equipment at Point of Spill/Release: Dump Line

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

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

The release was caused by corrosion to the dumpline, resulting in the subsurface release of an unknown volume of produced water and condensate.

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

The corroded section of dumpline has been replaced.

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, check all that apply)

☐ Horizontal and Vertical extents of impacts have been delineated.

☐ Documentation of compliance with Table 915-1 is attached.

☐ All E&P Waste has been properly treated or disposed.

☒ Work proceeding under an approved Form 27 (Rule 912.c).

Form 27 Remediation Project No: 33297

☐ SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

This form has been submitted to close the Spill/Release Point ID onto Remediation Project Number 33297. To comply with the outstanding COA on Document 403525124, a photographic log is attached to this form.

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

Signed: _____ Print Name: Andrew Verbonitz

Title: EHS Rem. Specialist Date: 01/15/2024 Email: averbonitz@caerusoilandgas.com

COA Type**Description**

	Based on review of information presented it appears that no additional spill reporting via the Form 19 is necessary at this time, and ECMC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding ECMC standards or if surface and/or ground water is found to be impacted, then further investigation and/or remediation activities will be required at the site.
1 COA	

Attachment List**Att Doc Num****Name**

403609997	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403610070	PHOTO DOCUMENTATION
403657105	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments**User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)