

State of Colorado Oil and Gas Conservation Commission

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Document Number:

403028401

Date Received:

04/26/2022

Spill report taken by:

Araza, Steven

Spill/Release Point ID:

481993

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) 285.2739
City: DENVER State: CO Zip: 80202		Mobile: (970) 987.4650
Contact Person: Brett Middleton		Email: bmiddleton@caerusoilandgas.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# 403017573

Initial Report Date: 04/17/2022 Date of Discovery: 04/17/2022 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SESW SEC 23 TWP 6S RNG 97W MERIDIAN 6

Latitude: 39.502944 Longitude: -108.187471

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: TANK BATTERY

☒ Facility/Location ID No 448427

Spill/Release Point Name: N23 Tank overfill

☐ 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): >=1 and <5

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:

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

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify):

Weather Condition: stormy and windy

Surface Owner: FEE

Other(Specify): Pucket

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

The production tank overfilled spilling produced water and condensate into the lined secondary containment, at the time of the spill the secondary containment contained rain and snow melt. All fluids are scheduled for recovery and liner integrity will be inspected.

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>
4/17/2022	CPW	Taylor Elm	970-986.9767	emailed spill report
4/17/2022	Landowner	Pucket Land	-	notified by Caerus land team
4/17/2022	Garfield County	Kirby Wynn	970-987.2557	emailed spill report

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: _____

No 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.

Yes 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:

☐ The presence of free product or hydrocarbon sheen Surface Water

☐ The presence of free product or hydrocarbon sheen on Groundwater

☐ The presence of contaminated soil in contact with Groundwater

☐ The presence of contaminated soil in contact with Surface water

No	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: 04/26/2022		
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FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	5	5	<input type="checkbox"/>
PRODUCED WATER	35	35	<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? YES 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): 0 Width of Impact (feet): 0

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): _____

How was extent determined?

Visually, the secondary containment was inspected and was determined to be sound. This containment is only a few years old and constructed with a spray in liner.

Soil/Geology Description:

Parachute-Rhone loams 5-30 percent

Depth to Groundwater (feet BGS) 100 Number Water Wells within 1/2 mile radius: 1

If less than 1 mile, distance in feet to nearest	Water Well <u>1994</u>	None <input type="checkbox"/>	Surface Water <u>1832</u>	None <input type="checkbox"/>
	Wetlands _____	None <input checked="" type="checkbox"/>	Springs <u>1832</u>	None <input type="checkbox"/>
	Livestock _____	None <input checked="" type="checkbox"/>	Occupied Building _____	None <input checked="" type="checkbox"/>

Additional Spill Details Not Provided Above:

All spill fluid was captured with in the secondary containment, no soil impacts exist. The only well within a half mile is a monitoring well and no water was present when drilled the depth of water is an estimated guess.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 04/26/2022

Root Cause of Spill/Release Equipment Failure

Other (specify) _____

Type of Equipment at Point of Spill/Release: Other

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

tank level gauge

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

The tank level gauge failed giving false fluid level readings which resulted in a tank overflow

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

The tank level gauge is being repaired and the fluid levels are being monitored in the tanks.

Volume of Soil Excavated (cubic yards): 0

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

☒ Other (specify) no disposal

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

OPERATOR COMMENTS:

see photo from Doc # 403017573 spill release topo and aerial maps provided

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: Environmental Lead Date: 04/26/2022 Email: bmiddleton@caerusoilandgas.com

Condition of Approval

COA Type**Description**

	Based on review of information presented it appears that no further action is necessary at this time, and COGCC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC 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**

403028401	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403028550	TOPOGRAPHIC MAP
403028563	AERIAL IMAGE
403030954	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

User Group**Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)