

State of Colorado
Energy & Carbon Management Commission



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Document Number:

403564887

Date Received:

10/19/2023

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.

Spill report taken by:

Araza, Steven

Spill/Release Point ID:

484552

OPERATOR INFORMATION

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

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# 403418622

Initial Report Date: 05/31/2023 Date of Discovery: 05/31/2023 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NWNE SEC 1 TWP 8S RNG 96W MERIDIAN 6

Latitude: 39.383995 Longitude: -108.056460

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: WELL Facility/Location ID No 334129

Spill/Release Point Name: 1B Salesline 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): 0

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): _____

Weather Condition: Clear

Surface Owner: FEE Other(Specify): _____

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

Lease operator heard a hissing sound from a below ground salesline. Line was shut in, and is currently being investigated.

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>
5/31/2023	Land Department	Caerus	-	Will notify land owner
5/31/2023	CPW	Taylor Elm	-	Email
5/31/2023	BLM	Vanesa Caranese	-	Email
5/31/2023	BLM	Wesley Toews	-	Email
5/31/2023	Garfield County	Kirby Wynn	-	Email

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.

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:

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

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 daylight 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.

Areas offsite of Oil & Gas Location Off-Location Flowline right of way

Yes 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: 10/18/2023

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</u>	<input type="checkbox"/>
CONDENSATE	<u> </u>	<u> </u>	<input checked="" type="checkbox"/>
PRODUCED WATER	<u>0</u>	<u>0</u>	<input type="checkbox"/>
DRILLING FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u> </u>	<u> </u>	<input checked="" type="checkbox"/>

specify: dry gas

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): 9 Depth of Impact (inches BGS):

How was extent determined?

Vertical delineation is complete. Horizontal delineation is ongoing.

Soil/Geology Description:

Map Unit Symbol 56, Potts Load, 6-12 percent slopes.

Depth to Groundwater (feet BGS) 280 Number Water Wells within 1/2 mile radius: 3

If less than 1 mile, distance in feet to nearest

Water Well	<u>875</u>	None <input type="checkbox"/>	Surface Water	<u>1500</u>	None <input type="checkbox"/>
Wetlands	<u> </u>	None <input checked="" type="checkbox"/>	Springs	<u>3550</u>	None <input type="checkbox"/>
Livestock	<u>2000</u>	None <input type="checkbox"/>	Occupied Building	<u>2500</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

Groundwater was encountered in the closest residential water wells within 0.5 mile of the Site at 220 feet bgs in water well receipt number 9114664, which is approximately 120 feet lower in elevation than the Site, and at 295 feet bgs in water well receipt number 9501712A, which is approximately 40 feet higher in elevation than the Site.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 10/18/2023

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:

Sales line

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

Lease operator heard a hissing sound from a below ground salesline. Line was immediately shut in. Upon further investigation, a leak was discovered along a lateral section of line beneath the pad surface just west of the tank battery.

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

The sales line will be repaired and returned to service following additional assessment of release extent.

Volume of Soil Excavated (cubic yards): 1

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, 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: 31716

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

OPERATOR COMMENTS:

See site investigation report document number 403538197 submitted under remediation project number 31716 for all assessment figures, tables, photos, and laboratory analytical reports.

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

Signed: _____ Print Name: David Castro

Title: Senior Project Scientist Date: 10/19/2023 Email: dcastro@eagle-enviro.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**

403564887	FORM 19 SUBMITTED
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Total Attach: 1 Files

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

		Stamp Upon Approval
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Total: 0 comment(s)