

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:

403391282

Date Received:

05/02/2023

Spill report taken by:

Arauz, Steven

Spill/Release Point ID:

484391

SPILL/RELEASE REPORT (INITIAL)

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 Phone: (970) 730-7848 Mobile: (970) 730-7848 Email: kvertiz@caerusoilandgas.com
Address: 1001 17TH STREET #1600		
City: DENVER	State: CO Zip: 80202	
Contact Person: Kathy Vertiz		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403391282

Initial Report Date: 05/02/2023 Date of Discovery: 05/02/2023 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SWNW SEC 9 TWP 2S RNG 97W MERIDIAN 6

Latitude: 39.891270 Longitude: -108.292690

Municipality (if within municipal boundaries): County: RIO BLANCO

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

Reference Location:

Facility Type: WELL SITE

☒ Facility/Location ID No 335717

Spill/Release Point Name: LOVE RANCH 8 Off-Location Flowline

☐ 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: CROP LAND

Other(Specify): Pasture Grass and alfalfa

Weather Condition: Party cloudy and windy

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):

Caerus identified a sheen emanating on Piceance Creek along a known pipeline corridor. Caerus initiate immediate spill response procedures, deploying booms in the waterway, started fluid recovery, began Regulatory notification, shut in lines and began pressure testing.

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>
5/2/2023	CDPHE	CDPHE Reporting Line	877-518-5608	Left Message and spoke with Ann
5/2/2023	NRC	NRC Reporting Line	800-424-8802	Spoke with response coordinator
5/2/2023	CPW	Taylor Elm	970-986-9767	Spoke on the phone
5/2/2023	BLM	Tim Barrett	970-858-9940	Spoke on the phone
5/2/2023	Rio Blanco County	Eddie Smercina	970-878-9586	Left voice message and sent email
5/2/2023	COGCC	Alex	303-894-2100	ext 5138, Spoke on the phone
5/2/2023	COGCC	Steven Arauza	720-498-5298	Left voice message

REPORT CRITERIA

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

- Yes 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: Impacted Public Water System: n/a
- Residence or Occupied Structure: n/a Livestock: Threatened to Impact
- Wildlife: Threatened to Impact Publicly-Maintained Road: n/a
- 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.
- 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.): _____

Yes	<p>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:</p> <p><input checked="" type="checkbox"/> The presence of free product or hydrocarbon sheen Surface Water</p> <p><input type="checkbox"/> The presence of free product or hydrocarbon sheen on Groundwater</p> <p><input checked="" type="checkbox"/> The presence of contaminated soil in contact with Groundwater</p> <p><input type="checkbox"/> The presence of contaminated soil in contact with Surface water</p>
Yes	<p>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.</p>
No	<p>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.</p> <p><input type="checkbox"/> Areas offsite of Oil & Gas Location <input type="checkbox"/> Off-Location Flowline right of way</p>
No	<p>Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps.</p>
No	<p>Rule 912.b.(1).J: A Release that results in natural gas in Groundwater.</p>

OPERATOR COMMENTS:

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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: 05/02/2023 Email: brollins@caerusoilandgas.com

<u>COA Type</u>	<u>Description</u>
	Provide documentation of notification that has been provided to downstream surface water users including administrators of all Public Water Systems within 15 miles downstream of this Spill/Release.
	Submit photo documentation, as described in Rule 912.b.(4).B, via a Supplemental Form 19.
	Operator shall collect sample(s) from comparable, nearby non-impacted native soil for purposes of establishing background soil conditions including pH, electrical conductivity (EC) and sodium adsorption ratio (SAR), per Rule 915.e.(2).D.
	Per Rule 912.a.(2), the Operator will conduct sampling and analysis of soil, surface water, and groundwater--if encountered, to determine the horizontal and vertical extent of any contamination in excess of the cleanup concentrations in Table 915-1 for soil, surface water, and groundwater. The Operator shall analyze samples for the complete Table 915-1 list and shall compare analytical results for site investigation samples to the Table 915-1 Protection of Groundwater Soil Screening Level Concentrations.
	In the Supplemental Form 19, identify the root cause of the failure and explain how reoccurrence on this pipeline and the other pipelines associated with this facility will be prevented, per Rule 912.d.(3). Coordinate with COGCC Western Integrity Inspector, Mike Longworth, regarding pipeline excavation, assessment, and repair. Provide a minimum 48-hours of advance notice to Mike Longworth via email (michael.longworth@state.co.us) prior to pressure testing of equipment.
	Assess nature and extent of contamination with confirmation soil samples. The operator shall comply with Rule 915.e.(2) for collection of soil samples. The operator shall notify the COGCC and comply with Rule 915.e.(3) if groundwater is encountered during cleanup operations.
	Additional information required by Rule 912.b.(4) shall be submitted on a supplemental spill report no later than ten days after discovery (reported Discovery Date: 5/2/2023). Within 90 days of spill discovery date, Operator shall comply with Spill/Release closure requirements outlined in Rule 912.b.(6).
7 COAs	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403391282	FORM 19 SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)