

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:

403928642

Date Received:

09/20/2024

Spill report taken by:

Arauz, Steven

Spill/Release Point ID:

487951

SPILL/RELEASE REPORT (INITIAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to ECMC 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
Contact Person: Brett Middleton		Mobile: (970) 987.4650
		Email: bmiddleton@caerusoila ndgas.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403928642

Initial Report Date: 09/19/2024	Date of Discovery: 09/19/2024	Spill Type: Recent Spill
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Spill/Release Point Location:

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

Latitude: 39.889241 Longitude: -108.296215

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.

☐ Check this box if this spill/release is related to a loss of integrity of a flowline, pipeline, crude oil transfer line, or produced water transfer line.

Reference Location:

Facility Type: CENTRALIZED EP WASTE MGMT FAC ☒ Facility/Location ID No 149012

Spill/Release Point Name: Love Ranch Facility ☐ 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? No

Land Use:

Current Land Use: NON-CROP LAND Other(Specify): _____

Weather Condition: Clear sunny

Surface Owner: FEE Other(Specify): QB Energy

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

A tear in the pit liner was identified during a weekly inspection. The Pit was undergoing bird ball removal and cleaning. The pond is being drawn down to remove fluid from the pond.

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>
9/19/2024	Rio Blanco County	Eddie Smercina	970-701.9494	emailed
9/19/2024	CPW	Taylor Elm	970-986.9767	emailed

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: Threatened to Impact Public Water System: n/a
- Residence or Occupied Structure: n/a Livestock: n/a
- 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.):
- 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 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.

OPERATOR COMMENTS:

Spill report details will follow as they become available. QB has requested our consultants to sample the piezometers, toe drain, monitoring wells near the site, and creek for Full Table 915-1 water. QB is also planning to install monitoring wells on the north and east side of the dam as early as 9/25/2024 pending one-call clearance. QB has begun pumping operations to lower the pond levels.

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: EHS Lead Date: 09/20/2024 Email: bmiddleton@QB-Energy.com

COA Type	Description
	Per Rule 411.a.(4).C, the Operator will notify the administrators of all Public Water Systems with a surface water intake within 15 miles downstream in the event of a Spill or Release if the Spill or Release is reportable pursuant to Rule 912.b.(1).A and has the potential to impact the Public Water System.
	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 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. Submit an assessment of potential pathways to groundwater via a Supplemental Form 19.
	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 ECMC 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: 9/19/2024). Within 90 days of spill discovery date, Operator shall comply with Spill/Release closure requirements outlined in Rule 912.b.(6).
	In addition to analyzing surface and groundwater samples for the analytes listed on Table 915-1, the Operator will analyze all water sampling points for the complete list of analytes listed under Rule 909.j.(1).
7 COAs	

ATTACHMENT LIST

Att Doc Num	Name
403928642	FORM 19 SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	ECMC GIS map indicates that the reported Spill/Release location is within a High Priority Habitat area. ECMC updated Report Criteria to document threat to wildlife.	09/20/2024

Total: 1 comment(s)