

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:

403938632

Date Received:

09/29/2024

Spill report taken by:

Arauz, Steven

Spill/Release Point ID:

487951

SPILL/RELEASE REPORT (SUPPLEMENTAL)

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: <u>CAERUS PICEANCE LLC</u>	Operator No: <u>10456</u>	Phone Numbers
Address: <u>1001 17TH STREET #1600</u>		Phone: <u>(970) 285.2739</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>(970) 987.4650</u>
Contact Person: <u>Brett Middleton</u>		Email: <u>bmiddleton@qb-energy.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# 403928642

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

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.

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 09/29/2024		
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			<input checked="" type="checkbox"/>
OTHER E&P WASTE	0	0	<input type="checkbox"/>
specify: _____			
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) <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): 500		Width of Impact (feet): 300	
Depth of Impact (feet BGS): 1		Depth of Impact (inches BGS): _____	
How was extent determined?			
Impacts have not been determined, the estimate is based on the pond dimensions with assumed sub-liner soil impact. Monitoring wells and toe-drain have not indicated impacts to date. PZ 9 & 10 indicate likely impacts within the soil west of the pond			
Soil/Geology Description:			
Torriorthents-Rock outcrop complex 15 to 90 percent			
Depth to Groundwater (feet BGS) 25		Number Water Wells within 1/2 mile radius: 0	
If less than 1 mile, distance in feet to nearest	Water Well 3800	None <input type="checkbox"/>	Surface Water 900
	Wetlands	None <input checked="" type="checkbox"/>	Springs
	Livestock 2000	None <input type="checkbox"/>	Occupied Building
Additional Spill Details Not Provided Above:			
29 Permitted Monitoring wells within 1/2 mile may have been plugged			

CORRECTIVE ACTIONS

#1	Supplemental Report Date: 09/29/2024
Root Cause of Spill/Release <u>Incorrect Operations (Human Error)</u>	
Other (specify) _____	
Type of Equipment at Point of Spill/Release: <u>Other</u>	
If "Other" selected above, specify or describe here:	
The Pit Liner was damaged during pond cleaning activities.	
Describe Incident & Root Cause (include specific equipment and point of failure)	
Heavy equipment operator appears to have damaged the liner during bird-ball removal activities, initial investigation indicates heavy equipment made contact with the pit liner. The HDPE liner is damaged and the geo-bento-mat liner appears to be intact.	
Describe measures taken to prevent the problem(s) from reoccurring:	
Investigation to identify how the incident occurred.	
Volume of Soil Excavated (cubic yards): <u>0</u>	
Disposition of Excavated Soil (attach documentation) <input type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment	
<input type="checkbox"/> Other (specify) _____	
Volume of Impacted Ground Water Removed (bbls): <u>0</u>	
Volume of Impacted Surface Water Removed (bbls): <u>0</u>	

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:

Agency notification additions not permitted: CDPHE notified on 9/20/2024 Angie Strand, 9/26/2024 Dam Safety voicemail to Jackie Blumberg, no response to date

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: 09/29/2024 Email: bmiddleton@qb-energy.com

COA Type	Description
0 COA	

ATTACHMENT LIST

Att Doc Num**Name**

403938632	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403938633	AERIAL IMAGE
403947876	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments

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

Environmental	Comply with outstanding COAs.	10/07/2024
---------------	-------------------------------	------------

Total: 1 comment(s)