

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:

403769256

Date Received:

05/23/2024

Spill report taken by:

Araza, Steven

Spill/Release Point ID:

485683

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) 902-3598</u> |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> | | Mobile: <u>(970) 902-3598</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# 403620883

Initial Report Date: 12/11/2023 Date of Discovery: 12/10/2023 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR SWSE SEC 16 TWP 4S RNG 97W MERIDIAN 6

Latitude: 39.696385 Longitude: -108.282971

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: OIL AND GAS LOCATION Facility/Location ID No 419752

Spill/Release Point Name: Bullfork Tank Bullplug Freeze 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): >=1 and <5

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: Sunny and cold

Surface Owner: FEE

Other(Specify): _____

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

While checking tanks on Cygnet the operator notice a drop in tank level at Bullfork. He proceeded to location to find a bull plug in the tank had frozen an split, he contacted a truck to come pull the remaining contents of the tank. The operator isolated the tank and ran the trend again. He found the tank had dropped in 6" in tank volume. Resulting in 10 BBLs of fluid leaking into the secondary containment. The truck recovered as much free product as he could but most of the water had frozen inside the secondary containment. The operator replaced the broken bull plug. He proceed to inspect the containment to the best of his ability and determined the containment had sound integrity.

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> |
|-------------|---------------------|----------------|--------------|--------------------|
| | Land Owner | | - | |
| 12/11/2023 | BLM | Tim Barrett | - | Sent Form 19 |
| 12/11/2023 | Rio Blanco County | Ed Smercina | - | Sent Form 19 |
| 12/11/2023 | CPW | Taylor Elm | - | Sent Form 19 |
| 12/11/2023 | ECMC | Steven Arazua | - | spoke on the phone |

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: <input type="checkbox"/> The presence of free product or hydrocarbon sheen Surface Water <input type="checkbox"/> The presence of free product or hydrocarbon sheen on Groundwater <input type="checkbox"/> The presence of contaminated soil in contact with Groundwater <input type="checkbox"/> 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 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. <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. |

CORRECTIVE ACTIONS

| | |
|---|---|
| #1 | Supplemental Report Date: <u>04/25/2024</u> |
| Root Cause of Spill/Release <u>Equipment Failure</u> | |
| Other (specify) _____ | |
| Type of Equipment at Point of Spill/Release: <u>Other</u> | |
| If "Other" selected above, specify or describe here: | |
| Valve and bull plug | |
| Describe Incident & Root Cause (include specific equipment and point of failure) | |
| While checking tanks on Cygnet the operator notice a drop in tank level at Bullfork. He proceeded to location to find a bull plug in the tank had frozen an split, he contacted a truck to come pull the remaining contents of the tank. The operator isolated the tank and ran the trend again. The truck recovered as much free product as he could but most of the water had frozen inside the secondary containment. He proceed to inspect the containment to the best of his ability and determined the containment had sound integrity. | |
| Describe measures taken to prevent the problem(s) from reoccurring: | |
| The operator replaced the broken bull plug. | |
| Volume of Soil Excavated (cubic yards): _____ | |
| Disposition of Excavated Soil (attach documentation) <input checked="" type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment | |
| <input checked="" type="checkbox"/> Other (specify) _____ | |
| Volume of Impacted Ground Water Removed (bbls): _____ | |
| Volume of Impacted Surface Water Removed (bbls): _____ | |

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: 34380
 - SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

This form is being submitted to close Facility Spill ID 485683. Work is continuing under approved Remediation # 34380.
 Photo documentation was included in Form 27 Initial doc # 403709318, and is also attached here again.

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

Signed: _____ Print Name: Andy Verbonitz
 Title: EHS Specialist Date: 05/23/2024 Email: averbonitz@caerusoilandgas.com

| <u>COA Type</u> | <u>Description</u> |
|-----------------|--|
| 1 COA | 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. |

ATTACHMENT LIST

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|------------------------------------|
| 403769256 | SPILL/RELEASE REPORT(SUPPLEMENTAL) |
| 403801348 | PHOTO DOCUMENTATION |
| 403802763 | FORM 19 SUBMITTED |

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)