

State of Colorado

Energy & Carbon Management Commission

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Document Number:

403697564

Date Received:

02/26/2024

Spill report taken by:

Kosola, Jason

Spill/Release Point ID:

486163

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: SIMCOE LLC	Operator No: 10749	Phone Numbers
Address: 1199 MAIN AVE SUITE 101		Phone: (970) 7647356
City: DURANGO	State: CO	Zip: 81301
Contact Person: Kyle Siesser		Mobile: (970) 7647356
		Email: ksiesser@cottonwoodconsulting.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403697564

Initial Report Date: 02/24/2024 Date of Discovery: 02/23/2024 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SESW SEC 25 TWP 34N RNG 9W MERIDIAN M

Latitude: 37.155550 Longitude: -107.778626

Municipality (if within municipal boundaries): County: LA PLATA

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: GAS PROCESSING PLANT

☒ Facility/Location ID No 120172

Spill/Release Point Name: Florida River Gas Plant Cooler

☐ 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): 0

Estimated Other E&P Waste Spill Volume(bbl): >=1 and <5

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: Amine fluid

Has the subject Spill/Release been controlled at the time of reporting? Yes

Land Use:

Current Land Use: OTHER

Other(Specify): Gas Processing Plant

Weather Condition: 50 F sunny

Surface Owner: FEE

Other(Specify): Simcoe LLC land

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

On 2/23/24, a release was discovered at the Florida Plant, operated by IKAV Energy, Simcoe LLC. The point of release was lat/long 37.155550, -107.778626. A broken valve on a cooler caused approximately 2 BBLs of amine fluid to be misted over an area measuring approximately 16,000 ft². The released amine fluid had already been in contact with gas as part of the treatment process at the time of the release. The valve was shut and the cooler was isolated to stop the release. Approximately 0.5 BBLs were recovered. All released fluids stayed within the gravel pad of the plant and no surface water or public water systems were threatened. The valve is being replaced. The area is being treated with SA1000 and Soil Rx and subsequent soil samples will be collected.

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>
2/24/2024	Simcoe LLC (landowner)	Kholeton Sanchez	-	Responded to release
2/24/2024	ECMC	Jason Kosola	-	email
2/24/2024	CPW	Brian Magee	-	email
2/24/2024	La Plata County	Shawna Legarza	-	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: _____

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.

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	<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 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 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>
No	<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:

Initial 19 submitted for release of amine fluid at the Florida River Gas Plant. The released fluid had already been in contact with gas as part of the treatment process at the time of the release.

<p>I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.</p>			
<p>Signed: _____</p>		<p>Print Name: <u>Kyle Siesser</u></p>	
<p>Title: <u>Consultant</u></p>	<p>Date: <u>02/26/2024</u></p>	<p>Email: <u>ksiesser@cottonwoodconsulting.com</u></p>	

COA Type	Description
	ROOT CAUSE Per Rule 912.d.(3) Operator shall provide the root cause of the incident and preventative measures that will be taken to prevent reoccurrence on the next Supplemental Form 19.
	90 DAY CLOSURE Pursuant to Rule 912.b.(6) Operator is required to submit a Form 19 Supplemental Report for the associated spill within 90 days of the spill date requesting closure pursuant to Rule 913.h and supported by adequate documentation to demonstrate that the Spill or Release has been fully cleaned up and complies with Table 915-1; or A Form 27 if any of the criteria listed in Rules 912.b.(6).B.i–iii apply. If Remediation will continue under an approved Form 27, the Operator will also submit a Form 19 – Supplemental which requests closure of the Spill or Release and includes the Remediation project number assigned by the Director. Form 19 Supplemental is due by May 23, 2024.
	FORM 19 SUPPLEMENTAL 10 DAY REPORT Per Rule 912.b.(4), the Operator shall make a supplemental report on Form 19 not more than 10 calendar days after the spill/release is discovered that includes: A. A topographic map showing the governmental section and location of the spill or an aerial photograph showing the location of the spill B. All pertinent information about the spill/release known to the Operator that has not been reported previously including photo documentation showing the source of the Spill or Release, the impacted area, and initial cleanup activity C. Information relating to the initial mitigation, site investigation, and remediation measures conducted by the Operator D. Global Positioning System data that meets the requirements of Rule 216 if latitude and longitude data provided pursuant to Rule 912.b.(2).A did not meet the requirements of Rule 216.
	Operator shall collect confirmation soil samples as described in the Rule 915.e.(2) Guidance Document. Operator will analyze soil samples for TPH (C6-C36), Table 915-1 Organic Compounds in Soil, Table 915-1 metals, and Table 915-1 Soil Suitability for Reclamation (Electrical conductivity, Sodium adsorption ratio, and pH by saturated paste method, boron (hot water soluble)).
4 COAs	

Attachment List

Att Doc Num	Name
403697564	SPILL/RELEASE REPORT(INITIAL)
403697565	SITE MAP
403700824	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Environmental	Pushed to Draft so that the Operator could clarify prior or after treatment of the gas.	02/26/2024

Total: 1 comment(s)