

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:

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Date Received:

09/19/2023

Spill report taken by:

Kosola, Jason

Spill/Release Point ID:

484905

SPILL/RELEASE REPORT (SUPPLEMENTAL)

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: <u>SIMCOE LLC</u>	Operator No: <u>10749</u>	Phone Numbers
Address: <u>1199 MAIN AVE SUITE 101</u>		Phone: <u>(970) 7647356</u>
City: <u>DURANGO</u>	State: <u>CO</u>	Mobile: <u>(970) 7647356</u>
Zip: <u>81301</u>		Email: <u>ksiesser@cottonwoodconsulting.com</u>
Contact Person: <u>Kyle Siesser</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# 403487612

Initial Report Date: 08/05/2023 Date of Discovery: 08/04/2023 Spill Type: Recent Spill

Spill/Release Point Location:QTRQTR SWSE SEC 3 TWP 33N RNG 10W MERIDIAN NLatitude: 37.127525 Longitude: -107.919098Municipality (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.

Reference Location:Facility Type: PIPELINE☐ Facility/Location ID No _____Spill/Release Point Name: Frank Davis A#1 Pipeline Release☐ 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): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): UnknownEstimated Other E&P Waste Spill Volume(bbl): 0Estimated 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: clear, approximately 80 FSurface Owner: FEE

Other(Specify): _____

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

Following the installation of new pipeline, the system was pressure tested and fluid was observed seeping from the soil within the excavation area of the new pipeline. The fluid was likely coming from a buried flowline connected to the nearby drip tank. The pipeline system was immediately blown down and isolated to stop the release. The released fluid did not leave the excavation area. No fluid was recovered. The soil sample collected from the release area indicated compliance with ECMC Table 915-1 standards.

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>
8/5/2023	La Plata County	Shawna Legarza	-	email notification
8/5/2023	CPW	Brian Magee	-	email notification
8/5/2023	COGCC	Jason Kosola	-	email notification

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.
- 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 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: 09/19/2023		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER		0	<input checked="" type="checkbox"/>
DRILLING FLUID	0	0	<input type="checkbox"/>
FLOW BACK FLUID	0	0	<input type="checkbox"/>
OTHER E&P WASTE	0	0	<input type="checkbox"/>
specify: _____			
Was spill/release completely contained within berms or secondary containment? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
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): <u>6</u>		Width of Impact (feet): <u>6</u>	
Depth of Impact (feet BGS): <u>8</u>		Depth of Impact (inches BGS): <u>84</u>	
How was extent determined?			
The extent of the wet area caused by the produced water release was determined via visual observations and GPS mapping. The soil sample collected from the wet area indicated compliance with ECMC Table 915-1 standards.			
Soil/Geology Description:			
Clay			
Depth to Groundwater (feet BGS) <u>60</u>		Number Water Wells within 1/2 mile radius: <u>1</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>2460</u> None <input type="checkbox"/>	Surface Water <u>90</u> None <input type="checkbox"/>	
	Wetlands <u> </u> None <input checked="" type="checkbox"/>	Springs <u> </u> None <input checked="" type="checkbox"/>	
	Livestock <u> </u> None <input checked="" type="checkbox"/>	Occupied Building <u>880</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:			
An intermittent stream (La Posta Canyon) is located approximately 90 feet northeast of the point of release. The drainage was dry at the time of the release and the produced water did not enter the drainage. The depth to water was determined based on the well construction report for water well permit #315724. The landowner, Mike Rice, was notified of the release via phone call. The soil sample collected from the release area indicated compliance with ECMC Table 915-1 standards.			

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 09/19/2023

Root Cause of Spill/Release Equipment Failure

Other (specify)

Type of Equipment at Point of Spill/Release: Other

If "Other" selected above, specify or describe here:

Drip tank or pipeline off of drip tank.

Describe Incident & Root Cause (include specific equipment and point of failure)

Following the installation of new pipeline, the system was pressure tested and fluid was observed seeping from the soil within the excavation area of the new pipeline. The fluid was likely coming from a buried flowline connected to the nearby drip tank. The root cause and exact point of failure will be determined during repairs.

Describe measures taken to prevent the problem(s) from reoccurring:

Simcoe is currently planning repairs to the system which could involve the construction of a new drip tank and associated piping. Simcoe will continue to implement its chemical and cathodic protection programs to minimize the potential for internal/external corrosion.

Volume of Soil Excavated (cubic yards): 0

Disposition of Excavated Soil (attach documentation) ☐ Offsite Disposal ☐ Onsite Treatment ☐ Other (specify)

Volume of Impacted Ground Water Removed (bbls): 0

Volume of Impacted Surface Water Removed (bbls): 0

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:

The soil sample collected from the release area indicated compliance with ECMC Table 915-1 standards; therefore, closure of the release is requested.

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

Signed: _____ Print Name: Kyle Siesser

Title: Consultant Date: 09/19/2023 Email: ksiesser@cottonwoodconsulting.com

COA Type	Description
0 COA	

Attachment List

Att Doc Num

Name

403534206	ANALYTICAL RESULTS
403534207	PHOTO DOCUMENTATION
403534208	SOIL SAMPLE LOCATION MAP
403534209	ANALYTICAL RESULTS

Total Attach: 4 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)