

State of Colorado

Energy & Carbon Management Commission

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Document Number:

404145198

Date Received:

03/28/2025

Spill report taken by:

Heil, John

Spill/Release Point ID:

489603

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to ECOM 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>TEP ROCKY MOUNTAIN LLC</u>	Operator No: <u>96850</u>	Phone Numbers
Address: <u>1058 COUNTY ROAD 215</u>		Phone: <u>(970) 623-4875</u>
City: <u>PARACHUTE</u>	State: <u>CO</u>	Mobile: <u>(970) 263-2760</u>
Zip: <u>81635</u>		Email: <u>mgardner@terraep.com</u>
Contact Person: <u>Michael Gardner</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 REPORTInitial Spill/Release Report Doc# 404137774

Initial Report Date: 03/23/2025 Date of Discovery: 03/20/2025 Spill Type: Recent Spill

Spill/Release Point Location:QTRQTR NWNW SEC 27 TWP 6S RNG 92W MERIDIAN 6Latitude: 39.504260 Longitude: -107.658670Municipality (if within municipal boundaries): _____ County: GARFIELD

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: PRODUCED WATER TRANSFER SYSTEM☒ Facility/Location ID No 464634Spill/Release Point Name: Silt Produced Water Pipeline/464634☐ 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): 0Specify: Duration and volume of release are still being investigated.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, cool, breezy.

Surface Owner: FEE Other(Specify):

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

See attached 24-hour notice.

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>
3/20/2025	Town of Silt Public Works	Joe Lundeen	-	24-hr notification
3/20/2025	Colorado Parks and Wildlife	Taylor Elm	-	24-hr notification
3/20/2025	Colorado River Fire Rescue	Chief Leif Sackett	-	24-hr notification
3/20/2025	Garfield County	Kirby Wynn	-	24-hr notification
3/20/2025	ECMC	John Heil	-970-787-0029	Heil contacted TEP

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: Threatened to Impact _____
- Residence or Occupied Structure: Threatened to Impact _____ 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? _____
- Yes 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.): 100 _____

Yes	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 checked="" type="checkbox"/> 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 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.

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 03/28/2025		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER			<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: Unknown Volume			
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 checked="" type="checkbox"/> Surface Water <input checked="" type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): <u>235</u>		Width of Impact (feet): <u>3</u>	
Depth of Impact (feet BGS): <u>0</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
Visual observations, field screening and confirmation soil and water sampling			
Soil/Geology Description:			
Organics silt/clay (OL and OH)			
Depth to Groundwater (feet BGS) <u>45</u>		Number Water Wells within 1/2 mile radius: <u>5</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>1452</u>	None <input type="checkbox"/>	Surface Water <u>75</u> None <input type="checkbox"/>
	Wetlands _____	None <input checked="" type="checkbox"/>	Springs <u>850</u> None <input type="checkbox"/>
	Livestock <u>750</u>	None <input type="checkbox"/>	Occupied Building <u>750</u> None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			

Per nearby water well (Permit #79729) located ~1,452 feet to the SW, groundwater water is estimated at 45ft. Natural seeps/springs are located ~850 to the west.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 03/28/2025

Root Cause of Spill/Release Corrosion

Other (specify) _____

Type of Equipment at Point of Spill/Release: Production Line

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

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

Corrosion on a steel section of a 6" produced water pipeline caused an unknown volume of produced water to be released. A non-corrosive sleeve has been ordered to fix the compromised section of pipeline.

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

Update and contractor training to inspection protocols for pipeline segments.

Volume of Soil Excavated (cubic yards): 30

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): 7000

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:

Please forward onto John Heil

This Supplemental Form 19 is being submitted to comply with the 10-day spill reporting requirements and to provide updated information pertaining to the Silt Production Water Pipeline Release, also referred to as the Dry Hollow Pipeline Release (Spill ID 489603).

Refer to the attached summary report and documentation for a current status on the remedial actions.

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

Signed: _____ Print Name: Kris Rowe

Title: TEP Environmental Date: 03/28/2025 Email: Krowe@terraep.com

COA Type**Description**

	Operator shall sample the "Flume Outlet" weekly to ensure that there are no impacted fluids entering Dry Hollow Creek. Operator may cease sampling after four (4) consecutive weeks of compliant analytical results. If the analytical results are out of compliance with Table 915-1 then the operator shall immediately cease discharging fluids into Dry Hollow Creek.
	Operator shall comply with Rule 913.b.(5).v and incorporate Best Management Practices protective of the relevant wildlife species or habitat.
	Operator shall comply with Rule 913.b.(5).iv and properly store, handle, and manage all E&P Waste to prevent contamination of stormwater, surface water, Groundwater, and soil.
	Operator shall comply with Rule 913.b.(5).i and fence or cover open excavations to prevent access when sites are not attended.
4 COAs	

ATTACHMENT LIST**Att Doc Num****Name**

404145198	SPILL/RELEASE REPORT(SUPPLEMENTAL)
404145308	ANALYTICAL DATA SUMMARY TABLE(S)
404145311	ANALYTICAL DATA SUMMARY TABLE(S)
404145312	SOIL SAMPLE LOCATION MAP
404145315	MAP
404145316	MAP
404145317	ANALYTICAL RESULTS
404145318	ANALYTICAL RESULTS
404145319	ANALYTICAL RESULTS
404145320	ANALYTICAL RESULTS
404145865	INITIAL MITIGATION
404153449	FORM 19 SUBMITTED

Total Attach: 12 Files

General Comments**User Group****Comment****Comment Date**

Environmental	"Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):" section of the states "See attached 24-hour notice." 24-hour notice is not attached to this Form 19 Supplemental.	04/03/2025
Environmental	REPORT CRITERIA section Rule 912.b.(1).A reports "Threatened to Impact" for "Waters of the State". Based on CORRESPONDENCE Doc #404137775 "24-hour notice" the Operator impacted an unnamed tributary (seep water ditch) of Dry Hollow Creek as well as a private pond. The unnamed tributary (seep water ditch) and the private pond are both considered Waters of the State and were both impacted by this spill/release.	04/03/2025

Total: 2 comment(s)