

State of Colorado Oil and Gas Conservation Commission

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Document Number:

402914027

Date Received:

12/31/2021

Spill report taken by:

Heil, John

Spill/Release Point ID:

481322

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>TEP ROCKY MOUNTAIN LLC</u>	Operator No: <u>96850</u>	Phone Numbers
Address: <u>1058 COUNTY ROAD 215</u>		Phone: <u>(970) 263-2760</u>
City: <u>PARACHUTE</u>	State: <u>CO</u>	Mobile: <u>(970) 623-4875</u>
Zip: <u>81635</u>		Email: <u>mgardner@terraep.co</u>
Contact Person: <u>Michael Gardner</u>		<u>m</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# 402908910

Initial Report Date: 12/26/2021 Date of Discovery: 12/23/2021 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SESE SEC 1 TWP 2S RNG 98W MERIDIAN 6Latitude: 39.899218 Longitude: -108.336276Municipality (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.

Reference Location:

Facility Type: PRODUCED WATER TRANSFER SYSTEM☐ Facility/Location ID No _____Spill/Release Point Name: Ryan Gulch Mud Can #2.0☐ 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): >=100Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0Specify: 320 bbls produced waterHas the subject Spill/Release been controlled at the time of reporting? Yes

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: Overcast, raining, coldSurface Owner: FEDERAL

Other(Specify): _____

The release was discovered on December 23, 2021 at the Mud Can 2.0 where produced water was found flowing out of the can and into a nearby sediment catch basin. Immediately upon discovery, the affected water lines were shut-in and vac trucks were dispatched to begin recovering water that was collecting in the sediment pond located immediately adjacent to the valve can. Crews recovered ~300 bbls of produced water from the nearby sediment pond. Fortunately, the sediment pond served as an effective containment vessel for the release, and there was no water escaped the sediment pond. After water was evacuated from the valve can, production personnel discovered that the cause of the spill was due to a leak that had developed in a new 4-inch Flex-pipe leg that was recently tied into the valve can. The flex- pipe appears to have failed about 3 feet from the tie-in fitting. The exact cause of the why the new pipe failed at this location is under investigation.

OTHER NOTIFICATIONS

REPORT CRITERIA

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: n/a _____ Public Water System: n/a _____
	Residence or Occupied Structure: n/a _____ 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.
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.): 20

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
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.

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:

Confirmation samples from the initial cleanup have not yet been collected, and therefore there are no lab data or updates to report at this time. Confirmation samples from the impacted area are scheduled to be collected during the week of January 4 - 7, 2022. Analytical data from these samples will be provided on a supplemental Form 19 at a later date when they become available.

There are no other additional updates beyond the information that was provided in the initial Form 19 spill report that was submitted to COGCC on 12/26/21. Once the lab data for the confirmation samples have been received, they will be used to determine if impacted areas exceed COGCC cleanup standards and if additional cleanup is necessary. Based upon the results of the lab data, additional details regarding the need for further cleanup (if necessary) will be provided on a subsequent Supplemental Form 19.

This Supplemental Form 19 is being submitted to comply with the 10-day reporting requirement of COGCC Rule 912.b.(4).

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

Signed: _____ Print Name: Michael Gardner

Title: TEP ENV Date: 12/31/2021 Email: mgardner@terraep.com

Condition of Approval

COA Type**Description**

	Operator shall comply with Rule 912.b.(4).B and include all pertinent information about the Spill or 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.
	COGCC staff added PRODUCED WATER TRANSFER SYSTEM Form 44 Doc #401904398 to Related Forms.
2 COAs	

Attachment List

Att Doc Num**Name**

402914027	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402917312	FORM 19 SUBMITTED

Total Attach: 2 Files

General Comments

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

		Stamp Upon Approval
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Total: 0 comment(s)