

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

402883924

Date Received:

12/28/2021

Spill report taken by:

Heil, John

Spill/Release Point ID:

481103

## 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>	<b>Phone Numbers</b>
Address: <u>1058 COUNTY ROAD 215</u>		Phone: <u>(970) 263-2760</u>
City: <u>PARACHUTE</u> State: <u>CO</u> Zip: <u>81635</u>		Mobile: <u>(970) 623-4875</u>
Contact Person: <u>Michael Gardner</u>		Email: <u>mgardner@terraep.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# 402827684

Initial Report Date: 09/30/2021 Date of Discovery: 09/27/2021 Spill Type: Recent Spill

#### Spill/Release Point Location:

QTRQTR SWNW SEC 28 TWP 6S RNG 95W MERIDIAN 6Latitude: 39.495840 Longitude: -108.009250Municipality (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.

#### Reference Location:

Facility Type: WELL SITE☒ Facility/Location ID No 335129Spill/Release Point Name: PA 12-28-695 Well Pad☐ 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): >=5 and <100Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0Specify: ~ 11 bbls of produced water outside of containmentHas the subject Spill/Release been controlled at the time of reporting? Yes

#### Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): \_\_\_\_\_

Weather Condition: Over-cast, cool, windySurface Owner: FEEOther(Specify): BLM

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

A TEP pumper discovered produced water leaking out of the production separator. The pumper found that a 1-inch produced water dump line inside the separator was broken. The produced water leaked outside of the separator and soaked into the soils on the south and west sides of the separator. No fluids could be recovered. The cause of the spill is corrosion of the threads on the carbon steel water line. Immediately upon discovery, TEP personnel isolated the defective line in the separator. The line was immediately replaced, tested, and has been put back into service. Soil samples were collected from impacted areas outside of the separator. The samples were field-screened for Total Petroleum Hydrocarbon (TPH) content, which ranged from 94 ppm to 444 ppm. TEP is in the process of excavating the contaminated soils which will be taken to an off-site commercial disposal facility. No ground/surface resources water or public water systems were threatened or impacted by this release.

**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>
9/27/2021	COGCC	John Heil	-	Initial 24-hour Notification - email
9/27/2021	BLM	Doug Jones	-	Initial 24-hour Notification - email
9/27/2021	GarCo	Kirby Wynn	-	Initial 24-hour Notification - email
9/27/2021	CPW	Taylor Elm	-	Initial 24-hour Notification - email
9/27/2021	GVFPD	Chief David Blair	-	Initial 24-hour Notification - 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.
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.): _____ 80

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.

## 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 request closure of the PA 12-28 produced water spill. All of the impacted area has been excavated and materials hauled off to an approved commercial E&P waste disposal facility.

Spill reporting to the BLM included the same information outlined within the Initial Form 19 to the COGCC, which also outlined the sampling and analysis. BLM representatives requested that an additional sample under the separator unit be collected during the follow-up sampling.

The follow-up sampling conducted after the hydro-excavating was conducted indicate that SAR concentrations at SL-1 exceeded and additional excavated was needed. The additional sample (SL-5) from under the separator indicated soils did not exceed Table 915-1 thresholds with consideration to background levels for arsenic and inorganics.

An additional 1-foot was removed from around the SL-1 area and a sample re-collected for SAR. Results indicate that soils no longer exceed Table 915-1 thresholds. TEP is requesting consideration to the arsenic and inorganic exceedances as background levels are comparable.

(Note: 10-Day Supplemental Form 19 submitted on 10/2/21 is still pending COGCC review and contains additional spill information not provided in this spill closure request - See Doc# 402829267).

TEP is requesting no further action (NFA) and closure of spill ID 481103

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: 12/28/2021 Email: mgardner@terraep.com

### Condition of Approval

**COA Type****Description**

	Based on a review of the information provided, it appears that no further action is necessary at this time and COGCC approves the closure request. Should conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards, or, if groundwater is found to be significantly impacted, further investigation and/or remediation activities may be required at the site.
1 COA	

### Attachment List

**Att Doc Num****Name**

402883924	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402883929	ANALYTICAL RESULTS
402883930	ANALYTICAL RESULTS
402883931	ANALYTICAL RESULTS
402883944	ANALYTICAL RESULTS
402883945	ANALYTICAL RESULTS
402883946	ANALYTICAL RESULTS
402883948	SOIL SAMPLE LOCATION MAP
402909645	PHOTO DOCUMENTATION
402909646	PHOTO DOCUMENTATION
402909647	PHOTO DOCUMENTATION
402909649	PHOTO DOCUMENTATION
402909652	PHOTO DOCUMENTATION
402911472	FORM 19 SUBMITTED

Total Attach: 14 Files

### General Comments

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

		Stamp Upon Approval
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Total: 0 comment(s)