

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

402827684

Date Received:

09/30/2021

Spill report taken by:

Heil, John

Spill/Release Point ID:

481103

## 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: <u>TEP ROCKY MOUNTAIN LLC</u>	Operator No: <u>96850</u>	<b>Phone Numbers</b>
Address: <u>PO BOX 370</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>

### 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 6

Latitude: 39.495840 Longitude: -108.009250

Municipality (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 335129  
 Spill/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): 0 Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): >=5 and <100

Estimated Other E&P Waste Spill Volume(bbl): 0 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: ~ 11 bbls of produced water outside of containment

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: Over-cast, cool, windy

Surface Owner: FEE Other(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.

**OPERATOR COMMENTS:**

TEP is in the process of excavating contaminated / impacted soils. Confirmation samples will be collected to determine compliance with COGCC 915-1 cleanup standards. A Supplemental Form 19 will be submitted within 10 days of discovery of this incident. No soils will be landfarmed / treated on location. All materials will be taken to an approved, off-site commercial disposal facility.

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: 09/30/2021 Email: mgardner@terraep.com

**Condition of Approval**

**COA Type**

**Description**

0 COA

**Attachment List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
402827684	SPILL/RELEASE REPORT(INITIAL)
402827980	PHOTO DOCUMENTATION
402827981	PHOTO DOCUMENTATION
402827982	PHOTO DOCUMENTATION
402827989	CORRESPONDENCE
402873725	FORM 19 SUBMITTED

Total Attach: 6 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Environmental	Operator shall comply with Rule 913.b.(2) and conduct sampling and analysis of soil and Groundwater (if encountered or a pathway to groundwater is determined) pursuant to Rule 915 to determine the horizontal and vertical extent of any contamination in excess of the cleanup concentrations in Table 915-1 or in WQCC Regulation 41 numeric and narrative Groundwater quality standards and classifications, as incorporated by reference in Rule 901.b.	11/17/2021

Total: 1 comment(s)