

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

402711705

Date Received:

06/09/2021

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

480146

## 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 906.b. for reporting requirements of spills or releases of E&P Waste or produced fluids. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

### OPERATOR INFORMATION

Name of Operator: <u>TAPROOT ROCKIES MIDSTREAM LLC</u>	Operator No: <u>10718</u>	<b>Phone Numbers</b>
Address: <u>555 17TH STREET SUITE 800</u>		Phone: <u>(701) 509-2063</u>
City: <u>DENVER</u>	State: <u>CO</u>	Mobile: <u>(701) 509-2063</u>
Zip: <u>80202</u>		Email: <u>dbrazeal@taprootep.com</u>
Contact Person: <u>Dave Brazeal</u>		

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402711705

Initial Report Date: 06/08/2021 Date of Discovery: 06/08/2021 Spill Type: Recent Spill

#### Spill/Release Point Location:

QTRQTR NWNW SEC 22 TWP 8N RNG 60W MERIDIAN 6

Latitude: 40.651673 Longitude: -104.085584

Municipality (if within municipal boundaries): \_\_\_\_\_ County: WELD

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 467382

Spill/Release Point Name: Hale Produced Water Lateral

☐ 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: \_\_\_\_\_

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, 85F, winds from SE 20-30mph

Surface Owner: OTHER (SPECIFY)

Other(Specify): Taproot Rockies Midstream LLC

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

On 06/08/2021 at approximately 02:12:30 PM a 4" Thermofelx reinforced poly pipeline failed releasing produced water in the immediate area. The leak lasted for about 20 minutes with a system flow of about 1 bbl/min before the system was shut down and isolated. Just before the failure the pressure had gradually increased to about 624 psig, caused by a closed valve due to a power failure at the delivery site. This line section was rated for 710 psig and has been in service for about that 6 months. Hydrovac and excavation cleanup began within a couple of hours. The failed section of pipe will be recovered and analyzed for the cause of premature failure.

**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>
6/9/2021	Weld County OEM/LEPC	OEM Spill Report Form	-	online submittal
6/8/2021	Landowner-Taproot Rockies Mids	Dave Brazeal	701-509-2063	the leak stayed on our own property
6/8/2021	Tenant	Chad Hale	303-877-3897	left a voicemail

**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.): \_\_\_\_\_ 185
- 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

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 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.

**OPERATOR COMMENTS:**

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

Signed: \_\_\_\_\_ Print Name: Dale Hunt  
 Title: VP of Engineering Date: 06/09/2021 Email: dhunt@taprootep.com

**Condition of Approval**

<b><u>COA Type</u></b>	<b><u>Description</u></b>
	Operator will collect confirmation soil samples as described in the Rule 915.e.(2) Guidance Document. Operator will analyze soil samples for TPH (C6-C36), Table 915-1 Organic Compounds in Soil, Table 915-1 metals, and Table 915-1 Soil Suitability for Reclamation (Electrical conductivity, Sodium adsorption ratio, and pH by saturated paste method, boron (hot water soluble)).
	Per Rule 912.b.(4), the Operator shall make a supplemental report on Form 19 not more than 10 calendar days after the spill/release is discovered that includes: A. A topographic map showing the governmental section and location of the spill or an aerial photograph showing the location of the spill B. All pertinent information about the spill/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 C. Information relating to the initial mitigation, site investigation, and remediation measures conducted by the Operator D. Global Positioning System data that meets the requirements of Rule 216 if latitude and longitude data provided pursuant to Rule 912.b.(2).A did not meet the requirements of Rule 216.
2 COAs	

**Attachment List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
402711705	SPILL/RELEASE REPORT(INITIAL)
402713574	FORM 19 SUBMITTED

Total Attach: 2 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
		Stamp Upon Approval

Total: 0 comment(s)