

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

402436307

Date Received:

07/01/2020

Spill report taken by:

Heil, John

Spill/Release Point ID:

477140

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: TEP ROCKY MOUNTAIN LLC	Operator No: 96850	Phone Numbers
Address: PO BOX 370		Phone: (970) 263-2760
City: PARACHUTE	State: CO	Zip: 81635
Contact Person: Michael Gardner		Mobile: (970) 623-4875
		Email: mgardner@terraep.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402436307

Initial Report Date: 07/01/2020 Date of Discovery: 07/01/2020 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NENE SEC 4 TWP 7S RNG 96W MERIDIAN 6

Latitude: 39.472161 Longitude: -108.106433

Municipality (if within municipal boundaries): County: GARFIELD

Reference Location:

Facility Type: WELL PAD Facility/Location ID No 333109

Spill/Release Point Name: Well API No. (Only if the reference facility is well) 05- -

No Existing Facility or Location ID No.

Fluid(s) Spilled/Released (please answer Yes/No):

Was one (1) barrel or more spilled outside of berms or secondary containment? Yes

Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.

Were Five (5) barrels or more spilled? 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): >=1 and <5
Estimated Other E&P Waste Spill Volume(bbl): 0	Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: ~ 4.7 bbls produced water

Land Use:

Current Land Use: NON-CROP LAND Other(Specify):

Weather Condition: Clear, warm, calm

Surface Owner: FEE Other(Specify):

Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):

Waters of the State Residence/Occupied Structure Livestock Public Byway Surface Water Supply Area

As defined in COGCC 100-Series Rules

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

Production personnel discovered water coming to surface directly over an 8-inch gas sales line near the GM 41-4-796 well pad. The gas line was immediately closed and bled down. The root cause of this leak is equipment failure due to corrosion of the gas line. The location where the leak occurred is a low-spot in the pipeline where water can accumulate over time. Corrosion eventually caused a small hole (3/8 inch dia.) to develop in this low segment of the pipeline allowing water to escape and come to the surface. After the line was bled down and cleared, the pipeline was excavated to locate and repair the leak in the line. Soil samples from the impacted area have been field screened for TPH. Field screening readings ranged from 25 ppm to 47 ppm indicating a very low TPH content in the water and impacted soils. Soil samples have been collected from the excavation bottom and sidewalls and sent to the lab for analysis. There were no impacts to surface or ground water resources.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
7/1/2020	COGCC	John Heil	-	Form 19
7/1/2020	GarCo	Kirby Wynn	-	Email notification
7/1/2020	GVFPD	Chief David Blair	-	Email notification
7/1/2020	Land Owner		-	Email notification

Was there a Grade 1 Gas Leak? Yes No

If YES, 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? Yes No

If YES, enter the Document Number of the Initial Accident Report, Form 22: _____

Was there damage during excavation? Yes No

If YES, was CO 811 notified prior to excavation? Yes No

OPERATOR COMMENTS:

Field screening indicates very low hydrocarbon impacts from water leak; however, confirmation soil samples have been collected and sent to lab for analysis. A supplemental Form 19 will be prepared and submitted to COGCC after lab data have been received and confirm that all applicable cleanup standards have been attained. The water from the pipeline was contained to a small, narrow area located immediately around and above the point of failure on the pipeline. There were no impacts to ground or surface water resources resulting from this incident.

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 Environmental Date: 07/01/2020 Email: mgardner@terraep.com

COA Type	Description
	COGCC EPS staff should be notified immediately, in the event that groundwater is encountered during investigation
	Assess the nature and extent of contamination with confirmation soil samples. Delineate the horizontal and vertical extent of impacted area and remediate impacts to Table 910-1 standards. Provide documentation in either a Supplemental Form 19 if cleaned up immediately and/or Form 27 if additional site investigation and remediation is required. Documentation must include a figure showing spill area with sample locations plus laboratory results.
	The operator shall submit any information that is available concerning failure analysis, integrity/pressure testing, and any data concerning the root causes of the spill. Provide all pipeline integrity data to the COGCC Western Integrity Inspector, Richard Murray, at (970) 989-3092 or g.richard.murray@state.co.us.
	The operator shall comply with Rule 910.b.3. The operator shall ensure that analytical laboratories use appropriate methods with detection limits less than or equal to the concentrations in Table 910-1.
	The operator shall submit a supplemental spill report within ten days of discovery of the release with all of the additional information required by Rule 906.b.1.

Attachment Check List

Att Doc Num **Name**

402436307	FORM 19 SUBMITTED
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Total Attach: 1 Files

General Comments

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

Environmental	Spill/Release location is approximately 130 feet south of Starkey Gulch	07/06/2020
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Total: 1 comment(s)