

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402715033

Date Received:

06/15/2021

Spill report taken by:

Heil, John

Spill/Release Point ID:

480243

SPILL/RELEASE REPORT (INITIAL /w SUPPLEMENTAL)

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>TEP ROCKY MOUNTAIN LLC</u>	Operator No: <u>96850</u>	Phone Numbers
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>

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# 402715033

Initial Report Date: 06/10/2021 Date of Discovery: 06/08/2021 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NENW SEC 2 TWP 7S RNG 96W MERIDIAN 6

Latitude: 39.470600 Longitude: -108.076990

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 311584

Spill/Release Point Name: GM 21-2-796 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: 35 bbls produced water

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, hot (~95), slight breeze

Surface Owner: OTHER (SPECIFY) Other(Specify): Solvay Chemicals, Inc

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

A hole in a produced water tank leaked approximately 35 bbls of produced water into a lined, metal, secondary structure. A vac truck has recovered all of the water from the containment structure. There is no indication that the liner leaked, or any fluids escaped the containment structure

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	COGCC	John Heil	-	Voice-mail & e-mail
6/10/2021	GarCo	Kirby Wynn	-	Email notification
6/9/2021	GVFPD	Chief David Blair	-	Email notification
6/8/2021	Landowner	Solvay	-	Phone call / notification

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: _____

No 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? _____

No 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.): _____

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 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.

Areas offsite of Oil & Gas Location 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.

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 06/10/2021

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</u>	<input type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>35</u>	<u>35</u>	<input type="checkbox"/>
DRILLING FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>	<u>0</u>	<input type="checkbox"/>

specify: 35 bbls

Was spill/release completely contained within berms or secondary containment? YES Was an Emergency Pit constructed? NO

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

A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit

Impacted Media (Check all that apply) Soil Groundwater Surface Water Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): 40 Width of Impact (feet): 23

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): _____

How was extent determined?

Visual observations and inspection

Soil/Geology Description:

OH - organic clay/organic silt

Depth to Groundwater (feet BGS) 15 Number Water Wells within 1/2 mile radius: 3

If less than 1 mile, distance in feet to nearest

Water Well	<u>1322</u>	None	<input type="checkbox"/>	Surface Water	<u>625</u>	None	<input type="checkbox"/>
Wetlands	_____	None	<input checked="" type="checkbox"/>	Springs	_____	None	<input checked="" type="checkbox"/>
Livestock	_____	None	<input checked="" type="checkbox"/>	Occupied Building	<u>3500</u>	None	<input type="checkbox"/>

Additional Spill Details Not Provided Above:

All released fluids were contained within the poly lined secondary containment. A vac truck was utilized to recover 100% of the released fluids. A liner inspection performed by TEP environmental indicated that no rips or tears are present to suggest any fluids leaked out of containment. TEP also evaluated soils outside of containment and did not observe any moisture, damp soils, or signs of leaking fluids. All waste fluids were hauled to the TEP Centralized E&P Facility in Parachute.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 06/10/2021

Root Cause of Spill/Release Corrosion

Other (specify)

Type of Equipment at Point of Spill/Release: Other

If "Other" selected above, specify or describe here:

Production tank

Describe Incident & Root Cause (include specific equipment and point of failure)

A hole in a produced water tank leaked approximately 35 bbls of produced water into a lined, metal, secondary containment. The cause of the release is equipment failure due to corrosion of the tank.

Describe measures taken to prevent the problem(s) from reoccurring:

The corroded tank was removed from service and has been replaced.

Volume of Soil Excavated (cubic yards): 0

Disposition of Excavated Soil (attach documentation) Offsite Disposal Onsite Treatment

Other (specify)

Volume of Impacted Ground Water Removed (bbls): 0

Volume of Impacted Surface Water Removed (bbls): 0

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 Form 19 is for the release at the GM 21-2-496 that was initially reported on 6/09/21. As mentioned, all fluids were 100% contained within the lined secondary containment and an inspection of the liner and soils around the containment did not indicate any fluids leaked. The faulty production tank has been removed from service and replaced with a new tank.

TEP is requesting closure of this release.

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: 06/15/2021 Email: mgardner@terraep.com

Condition of Approval

COA Type

Description

	This location is in High Priority Habitat (identified on COGIS). Per rule 912.b.(10), Verbal notice shall be given to Colorado Parks and Wildlife.
1 COA	

Attachment List

Att Doc Num

Name

402715033	SPILL/RELEASE REPORT(I/S)
402715662	SITE MAP
402718788	PHOTO DOCUMENTATION
402718793	PHOTO DOCUMENTATION
402718797	CORRESPONDENCE
402734191	FORM 19 SUBMITTED

Total Attach: 6 Files

General Comments

User Group

Comment

Comment Date

Environmental	6/15/2021 Moved back to draft, operator shall resubmit under Location ID 311584 with the corrected lat/long.	06/15/2021
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Total: 1 comment(s)