

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:

401946305

Date Received:

02/26/2019

Spill report taken by:

FISCHER, ALEX

Spill/Release Point ID:

462033

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 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	Mobile: (970) 623-4875
Contact Person: Michael Gardner		Email: MGardner@terraep.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401938873

Initial Report Date: 02/13/2019 Date of Discovery: 02/12/2019 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNE SEC 27 TWP 6S RNG 96W MERIDIAN 6

Latitude: 39.496110 Longitude: -108.090931

Municipality (if within municipal boundaries): County: GARFIELD

Reference Location:

Facility Type: WELL PAD Facility/Location ID No 335459
Spill/Release Point Name: No Existing Facility or Location ID No.
Number: Well API No. (Only if the reference facility is well) 05- -

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

Was one (1) barrel or more spilled outside of berms or secondary containment? No
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? Yes

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: Estimated 11 bbls of produced water released into lined, metal secondary containment structure

Land Use:

Current Land Use: CROP LAND Other(Specify):

Weather Condition: Overcast, cold, winter conditions

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):

A TEP production technician arrived on location to find produced water leaking from a pin-hole leak at the base of one of the produced water tanks at the GM 32-27-696 well pad (COGCC 335459). The hole in the tank was caused by internal corrosion. The employee placed a temporary plug in the hole and called for a water truck to transfer the remaining water into another tank. All of the water that leaked from the tank was captured by the secondary containment structure. The water froze inside the containment and a hot water truck is being used to melt and recover all fluids from the containment structure. The recovered water will be taken to the Parachute centralized water management facility for treatment and reuse. There were no off-site or other environmental impacts associated with this incident. The compromised tank has been removed from service, and future production will be transferred to one of the other tanks on location.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
2/13/2019	COGCC	Alex Fischer	303-894-2100	Initial Form 27 and email
2/13/2019	GarCo	Kirby Wynn	970-987-2557	Email message
2/13/2019	GVFPD	Chief David Blair	970-285-9119	Email message
2/13/2019	Surface owner		-	Notification made by TEP land department

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes No

If YES, enter the Document Number of the Initial Grade 1 Gas Leak Report Form 44: _____

Was there a reportable accident associated with this E & P waste spill or release? Yes No

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

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date:	02/20/2019		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	0	0	<input type="checkbox"/>	
CONDENSATE	0	0	<input type="checkbox"/>	
PRODUCED WATER	11	11	<input type="checkbox"/>	
DRILLING FLUID	0	0	<input type="checkbox"/>	
FLOW BACK FLUID	0	0	<input type="checkbox"/>	
OTHER E&P WASTE	0	0	<input type="checkbox"/>	
specify: 11 bbls produced water				
Was spill/release completely contained within berms or secondary containment? YES Was an Emergency Pit constructed? NO				
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>				
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) <input type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature				
Surface Area Impacted:		Length of Impact (feet): _____	Width of Impact (feet): _____	
		Depth of Impact (feet BGS): _____	Depth of Impact (inches BGS): _____	
How was extent determined?				
visual observations and inspection				
Soil/Geology Description:				
Badland / Clay of low plasticity, lean clay (CL), unweathered bedrock				

Depth to Groundwater (feet BGS) 75 Number Water Wells within 1/2 mile radius: 0
 If less than 1 mile, distance in feet to nearest Water Well 5128 None Surface Water 187 None
 Wetlands _____ None Springs _____ None
 Livestock _____ None Occupied Building 5050 None

Additional Spill Details Not Provided Above:

All released material was contained within the lined steel secondary containment. An inspection of the liner confirmed that no holes, rips, or tears are present, confirming that not impacts to the underlying soils occurred. A vac truck was used to recover all released material, and hauled to the parachute water facility for disposal.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 02/20/2019

Cause of Spill (Check all that apply) Human Error Equipment Failure Historical-Unknown
 Other (specify) _____

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

Pin hole leak in a production tank. All fluids released were captured within a lined secondary containment and hauled to the parachute water facility for disposal.

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

The defective tank has been removed from service, and all water from wells at this location will be produced into a single tank which is equipped with a high level liquid alarm. The containment structure was washed with hot, clean water to remove any residual contamination. Continue routine maintenance and replace equipment as needed.

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)

Work proceeding under an approved Form 27

Form 27 Remediation Project No: _____

OPERATOR COMMENTS:

TEP is requesting closure of the GM 32-27-696 spill as all released material was contained within a lined secondary containment and recovered. The defective tank has been removed from service, and all fluids will be produced into a single tank that is equipped with a high level liquid alarm. The containment structure was flushed out with clean, hot water to remove any residual inside the containment structure. There were no off-site impacts associated with this spill.

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: 02/26/2019 Email: MGardner@terraep.com

COA Type**Description**

	Based on review of information presented, it appears that no further action is necessary at this time, and COGCC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water is found to be significantly impacted, then further investigation and/or remediation activities may be required at the site.
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Attachment Check List**Att Doc Num****Name**

401946305	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401947130	SITE MAP
401971419	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments**User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)