

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

401856228

Date Received:

12/06/2018

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

459293

### 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	<b>Phone Numbers</b>
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# 401853728

Initial Report Date: 11/28/2018 Date of Discovery: 11/28/2018 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWSW SEC 15 TWP 6S RNG 94W MERIDIAN 6

Latitude: 39.523896 Longitude: -107.880660

Municipality (if within municipal boundaries): County: GARFIELD

#### Reference Location:

Facility Type: WELL PAD  Facility/Location ID No 335067

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): >=1 and <5

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: Total estimated spill is 40 bbls (3.3 bbls condensate and 36.7 bbls produced water)

#### Land Use:

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

Weather Condition: Cloudy, cold temps, breezy

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 small hole near the bottom of the condensate tank resulted in the release of an estimated 40 bbls of fluid into the lined, metal secondary containment structure. All of the fluid was recovered from the lined, secondary containment structure. A small pin-hole leak in the liner was identified and patched. The soils near the location of the pin hole leak were investigated, but no evidence of contamination was found. The containment structure will be flushed out with hot water and a cleaning agent to remove any residue remaining on the interior of the liner. The tank will be replaced with a new, internally-coated tank.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
11/28/2018	COGCC	Stan Spencer	970-987-2891	Email and Initial Form 19
11/29/2018	GarCo	Kirby Wynn	970-987-2557	Email notification
11/29/2018	GVFPD	Chief David Blair	970-286-2557	Email notification
11/28/2018	Surface owner		-	Email and phone notification

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:	11/30/2018			
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown		
OIL	0	0	<input type="checkbox"/>		
CONDENSATE	3	3	<input type="checkbox"/>		
PRODUCED WATER	36	36	<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: _____					
Was spill/release completely contained within berms or secondary containment? <u>YES</u> Was an Emergency Pit constructed? <u>NO</u>					
<i>Secondary containment, including walls &amp; floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>					
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>					
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):	0	Width of Impact (feet):	0
		Depth of Impact (feet BGS):	0	Depth of Impact (inches BGS):	_____
How was extent determined?					
Visual observations.					
Soil/Geology Description:					
Potts loam. 6 to 12 percent slopes. Gravelly clay. Nearby water wells were evaluated to determine soil types and depth to groundwater (static water levels). The closest well with a recorded static water level was approximately 5150 feet to the w/sw.					

Depth to Groundwater (feet BGS) 82 Number Water Wells within 1/2 mile radius: 2  
 If less than 1 mile, distance in feet to nearest Water Well 1675 None  Surface Water \_\_\_\_\_ None   
 Wetlands \_\_\_\_\_ None  Springs \_\_\_\_\_ None   
 Livestock \_\_\_\_\_ None  Occupied Building \_\_\_\_\_ None

Additional Spill Details Not Provided Above:

All released fluids were contained within the lined secondary containment of the tank battery. All released fluids were recovered via vac truck. A visual investigation was conducted on the secondary containment and containment liner. A small pin-hole was observed in the liner which was subsequently patched. An investigation of soils near the location of the pin-hole did not show any evidence of contamination. No additional holes or tears were observed.

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/30/2018

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)

The primary root cause of the release was equipment failure. A small hole developed near the bottom of the condensate tank resulted in the release of fluids into the lined, metal secondary containment structure. All released fluids were contained within the secondary containment. The tank was taken out of service and will be replaced.

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

Other tanks within the containment and similar in age will be inspected for potential failure points. Any tanks with possible failure points will be taken out of service and either repaired or 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)

Work proceeding under an approved Form 27

Form 27 Remediation Project No: \_\_\_\_\_

### OPERATOR COMMENTS:

Please forward to Stan Spencer for review.

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: 12/06/2018 Email: mgardner@terraep.com

COA Type	Description

### Attachment Check List

Att Doc Num	Name
401856228	SPILL/RELEASE REPORT(SUPPLEMENTAL)

Total Attach: 2 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Environmental	Based on the information presented, it appears that no further action is necessary at this time and the 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 impacted, then further investigation and/or remediation activities may be required. In addition, the non-working surface area disturbed by the remediation activity shall be reclaimed in accordance with the 1000 Series Reclamation Rules plus all BLM requirements for Federal surface lands.	12/13/2018

Total: 1 comment(s)