

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

401712649

Date Received:

08/14/2018

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

455336

**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: <u>TEP ROCKY MOUNTAIN LLC</u>	Operator No: <u>96850</u>	<b>Phone Numbers</b>
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>( )</u>
Contact Person: <u>Michael Gardner</u>		Email: <u>MGardner@terraep.com</u>

**INITIAL SPILL/RELEASE REPORT**

Initial Spill/Release Report Doc# 401664030

Initial Report Date: 06/05/2018 Date of Discovery: 06/04/2018 Spill Type: Recent Spill

**Spill/Release Point Location:**

Location of Spill/Release: QTRQTR SESW SEC 29 TWP 6s RNG 95w MERIDIAN 6

Latitude: 39.489747 Longitude: -108.023362

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

**Reference Location:**

Facility Type: WELL PAD  Facility/Location ID No 335238

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? 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): >=1 and <5

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): 0

Estimated Other E&P Waste Spill Volume(bbl): 0 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: ~ 4.0 bbls condensate

**Land Use:**

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

Weather Condition: Clear, hot, breezy

Surface Owner: FEDERAL 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):

Corroded thermo-well on a low-pressure separator failed resulting in the release of approximately 4 bbls of condensate at the location. The release was confined to a small area immediately surrounding the low-pressure separator. Upon discovery, the separator was immediately shut in, and a hydro-vac truck was dispatched to the site to hydro-excavate as much of the impacted soil as possible. If the vac truck cannot sufficiently clean the impacted area, the separator will be moved and soils will be excavated using heavy equipment. Impacted soils will be taken to an approved off-site facility for disposal.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
6/5/2018	COGCC	Stan Spencer	970-987-2891	Initial Form 19
6/5/2018	BLM	Jim Byers	970-319-2532	Initial Form 19 and email
6/5/2018	GarCo	Kirby Wynn	970-987-2557	email
6/5/2018	GVFPD	David Blain	970-285-9119	

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:	07/24/2018		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	0	0	<input type="checkbox"/>	
CONDENSATE	4	0	<input type="checkbox"/>	
PRODUCED WATER	0	0	<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: 4 bbls				
Was spill/release completely contained within berms or secondary containment? <u>NO</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 checked="" 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): <u>10</u>	Width of Impact (feet): <u>10</u>	
		Depth of Impact (feet BGS): <u>1</u>	Depth of Impact (inches BGS): _____	
How was extent determined?				
Visual observations, field screening, and confirmation data				
Soil/Geology Description:				
Badland, Clay of low plasticity, lean clay				

Depth to Groundwater (feet BGS) 110 Number Water Wells within 1/2 mile radius: 0  
 If less than 1 mile, distance in feet to nearest Water Well 3931 None  Surface Water          None   
 Wetlands          None  Springs          None   
 Livestock          None  Occupied Building          None

Additional Spill Details Not Provided Above:

Dry ephemeral drainage lies approximately 1590ft to the east. All impacted material within the earthen bermed containment has been excavated and were placed within a secondary containment. Confirmation samples from the excavation indicate that the soils satisfy COGCC Table 910-1. Follow-up sampling of the excavated material indicates that the soils does not exceed COGCC Table 910-1 and disposal is not required.

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 07/24/2018

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)

Equipment failure - corroded thermo well allowed condensate to be released on low pressure separator. The thermo-well was replaced to prevent any additional from leaking out. Corroded thermo-well on a low-pressure separator failed.

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

Thermo-well was replaced on this unit. Thermo-wells on other similar units have been inspected and none have been found to be leaking.

Volume of Soil Excavated (cubic yards): 10

Disposition of Excavated Soil (attach documentation)  Offsite Disposal  Onsite Treatment  
 Other (specify) Remains on-site

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 onto Stan Spencer for review

Terra is requesting closure of the DOE 3-W-29 spill (455336) as all of the remaining soils within the excavation satisfy COGCC Table 910-1, as well as the excavated material that was stockpiled within secondary containment.

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: Environmental Specialist Date: 08/14/2018 Email: mgardner@terraep.com

COA Type	Description

### Attachment Check List

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
401712649	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401713266	SITE MAP
401713268	ANALYTICAL RESULTS
401713269	ANALYTICAL RESULTS
401733600	FORM 19 SUBMITTED

Total Attach: 5 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.	08/14/2018

Total: 1 comment(s)