

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

401218368

Date Received:

03/16/2017

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

446486

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# 401073155

Initial Report Date: 07/05/2016 Date of Discovery: 07/01/2016 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SESW SEC 28 TWP 5S RNG 97W MERIDIAN 6

Latitude: 39.580300 Longitude: -108.285370

Municipality (if within municipal boundaries): County: GARFIELD

Reference Location:

Facility Type: WELL PAD  Facility/Location ID No 335925  
 No Existing Facility or Location ID No.  
 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? 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): Unknown
Estimated Other E&P Waste Spill Volume(bbl): 0	Estimated Drilling Fluid Spill Volume(bbl): 0

Specify:

Land Use:

Current Land Use: NON-CROP LAND Other(Specify):  
Weather Condition: Overcast, cloudy  
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



Impacted area has been excavated and was treated on-site via landfarm. Confirmation samples have been collected from within the excavation footprint and all analytical data satisfies COGCC Table 910-1. Active landfarming of the excavated soils occurred throughout the summer of 2016. Sampling indicates that the soils satisfy COGCC Table 910-1 and no additional landfarming is needed.

## CORRECTIVE ACTIONS

#1	Supplemental Report Date:	02/24/2017
Cause of Spill (Check all that apply)		
<input type="checkbox"/> Human Error	<input type="checkbox"/> Equipment Failure	<input checked="" type="checkbox"/> Historical-Unknown
<input type="checkbox"/> Other (specify) _____		
Describe Incident & Root Cause (include specific equipment and point of failure)		
<p>Impacts below the tank were caused either to a leaking valve or a small undetectable hole allowed produced water to impact the underlying soils. Soil were excavated and landfarmed on-site. At the same time of the remediation, Terra decided to close the production pit on-site. Soils that were landfarmed and satisfied COGCC Table 910-1 were placed within the closed production pit (pit facility ID 277098) and capped with 3ft of native soil.</p>		
Describe measures taken to prevent the problem(s) from reoccurring:		
<p>Routine inspections and tank integrity testing</p>		
Volume of Soil Excavated (cubic yards): 100		
Disposition of Excavated Soil (attach documentation)		
<input type="checkbox"/> Offsite Disposal	<input checked="" type="checkbox"/> Onsite Treatment	
<input type="checkbox"/> 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 onto Stan Spencer for review. Attached is the confirmation data for the excavation and landfarm. Additionally, an analytical spreadsheet was attached to view the data results from each sampling event more easily. Terra is requesting closure of Spill # 446486

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Mike Gardner

Title: Env. Specialist Date: 03/16/2017 Email: MGardner@terraep.com

## COA Type

## Description

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## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401218414	ANALYTICAL RESULTS
401218416	ANALYTICAL RESULTS
401218432	ANALYTICAL RESULTS
401218436	ANALYTICAL RESULTS
401218439	ANALYTICAL RESULTS
401218444	ANALYTICAL RESULTS
401218448	ANALYTICAL RESULTS
401218451	AERIAL PHOTOGRAPH
401218452	ANALYTICAL RESULTS

Total Attach: 9 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)