

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: <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>

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

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

Approximately 20 cubic yards of contaminated soils were encountered while reclaiming the site. The source of the contamination is believed to be from an old (historic) spill at the location. The contaminated soils have been excavated and are being land-farmed (treated) on-site until COGCC clean-up standards have been met. All land owner and agency notifications have been completed.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Table with 5 columns: Date, Agency/Party, Contact, Phone, Response. Rows include entries for 6/28/2016, 7/1/2016, and 7/1/2016.

SPILL/RELEASE DETAIL REPORTS

Form containing spill details: #1 Supplemental Report Date: 02/24/2017. Includes fluid types (OIL, CONDENSATE, PRODUCED WATER, DRILLING FLUID, FLOW BACK FLUID, OTHER E&P WASTE) with spilled/recovered amounts and checkboxes. Also includes impact assessment questions and descriptions.

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) Human Error Equipment Failure Historical-Unknown
 Other (specify) _____

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

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.

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

Routine inspections and tank integrity testing

Volume of Soil Excavated (cubic yards): 100

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 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

Attachment Check List

Att Doc Num	Name
401218368	SPILL/RELEASE REPORT(SUPPLEMENTAL)
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
401235901	FORM 19 SUBMITTED

Total Attach: 11 Files

General Comments

User Group	Comment	Comment Date
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 surface area disturbed by the remediation activity shall be reclaimed in accordance with the 1000 Series Reclamation Rules.	03/17/2017

Total: 1 comment(s)