

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:

402030338

Date Received:

03/10/2020

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

447955

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) 2632760</u>
City: <u>PARACHUTE</u> State: <u>CO</u> Zip: <u>81635</u>		Mobile: <u>(970) 6234875</u>
Contact Person: <u>Michael Gardner</u>		Email: <u>mgardner@terraep.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401123150

Initial Report Date: 10/04/2016 Date of Discovery: 10/03/2016 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SWSW SEC 32 TWP 6S RNG 95W MERIDIAN 6

Latitude: 39.475050 Longitude: -108.029700

Municipality (if within municipal boundaries): _____ County: GARFIELD

Reference Location:

Facility Type: WELL PAD Facility/Location ID No 257247

Spill/Release Point Name: _____ Well API No. (Only if the reference facility is well) 05- -

No Existing Facility or Location ID No.

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): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): >=1 and <5

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, raining, windy, cool temp

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 produced water dump line failed a routine pressure test. The line was excavated and small pin-hole leak was discovered near a corroded subsurface dump line fitting. Approximately 2 bbls of produced water are estimated to have been lost. The pipeline was removed from service and replaced with new, above-ground dump lines. The storage tanks and secondary containment structure were also upgraded and replaced. Contaminated soils from this release have been excavated and are being landfarmed on site until COGCC 910-1 clean-up standards have been met.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
10/4/2016	COGCC	Stan Spencer	970-987-2891	Initial Form 19
10/4/2016	GarCo	Kirby Wynn	970-987-2557	email notification
10/4/2016	GVFPD	David Blair	970-285-9119	email notification
10/4/2016	Land owner	Exxon Mobile Corp	-	TEP Landman notification

Was there a Grade 1 Gas Leak? Yes No

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

Was there a reportable accident associated with either a Grade 1 Gas Leak or an E&P waste spill or release? Yes No

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

Was there damage during excavation? Yes No

If YES, was CO 811 notified prior to excavation? Yes No

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 05/02/2019

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</u>	<input type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>2</u>	<u>0</u>	<input type="checkbox"/>
DRILLING FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>	<u>0</u>	<input type="checkbox"/>

specify: ~2 BBL's

Was spill/release completely contained within berms or secondary containment? NO Was an Emergency Pit constructed? NO

Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.

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) Soil Groundwater Surface Water Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): 11 Width of Impact (feet): 11

Depth of Impact (feet BGS): _____ Depth of Impact (inches BGS): _____

How was extent determined?

Field screening, visual observations and confirmation analytical.

Soil/Geology Description:

Arvada Loam, 1-6% sloping

Depth to Groundwater (feet BGS) 55

Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest

Water Well _____ None

Surface Water 2940 None

Wetlands _____ None

Springs _____ None

Livestock _____ None

Occupied Building _____ None

Additional Spill Details Not Provided Above:

Impacted soils have been excavated to a depth of approximately 6-8 inches where field screening indicate soils satisfied Table 910-1. A confirmation sample was collected from the excavation bottom at 8 inches for full COGCC Table 910-1. Soils excavated were placed within a landfarm area and allowed to dry. Samples were collected from the landfarm area the following week to obtain a baseline concentration for treatment, but results indicate compliance with COGCC Table 910-1 for hydrocarbons and no additional treatment was needed.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 05/02/2019

Root Cause of Spill/Release Pipe, Weld, or Joint Failure

Other (specify) _____

Type of Equipment at Point of Spill/Release: Dump Line

If "Other" selected above, specify or describe here:

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

A produced water line failed during a routine pressure test and a pin-hole sized leak was found near a corroded subsurface dump line fitting. This equipment failure resulted in the loss off approximately ~2 bbls of produced water.

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

Equipment Failure- Continue routine equipment inspections, maintenance and repairs as necessary.

Volume of Soil Excavated (cubic yards): 10

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:

PPlease forward onto John Heil

Attached is excavation and landfarm confirmation samples for the release that occurred on the PA 14-32. Both the excavation and landfarm satisfy Table 910-1 with the exception to arsenic and inorganics.

TEP is requesting relief to the arsenic and inorganic exceedance in accordance with COGCC FAQ 31 and 32 as arsenic concentrations are comparable to background levels in that area as well as EC exceedances within the landfarm will be capped with 3ft of native cover during

the reclamation.

TEP is requesting closure to the release (Spill ID 447955).

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: 03/10/2020 Email: mgardner@terraep.com

COA Type

Description

	Based on review of the information provided, it appears that no further action is necessary at this time and COGCC approves the closure request. Should conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards, or, if groundwater is found to be significantly impacted, further investigation and/or remediation activities may be required at the site.
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Attachment Check List

Att Doc Num

Name

402030338	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402052510	SITE MAP
402052859	OTHER
402052860	ANALYTICAL RESULTS
402052861	ANALYTICAL RESULTS
402338834	FORM 19 SUBMITTED

Total Attach: 6 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)