

State of Colorado
Oil and Gas Conservation Commission

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Document Number:
402065750
Date Received:
06/07/2019

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.

Spill report taken by:
Arauz, Steven
Spill/Release Point ID:
464702

OPERATOR INFORMATION

Name of Operator: <u>CAERUS PICEANCE LLC</u>	Operator No: <u>10456</u>	Phone Numbers
Address: <u>1001 17TH STREET #1600</u>		Phone: <u>(970) 285.2739</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>(970) 987.4650</u>
Contact Person: <u>Brett Middleton</u>		Email: <u>bmiddleton@caerusoila ndgas.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402058414

Initial Report Date: 05/29/2019 Date of Discovery: 05/28/2019 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SESW SEC 20 TWP 7S RNG 95W MERIDIAN 6
Latitude: 39.418559 Longitude: -108.022367
Municipality (if within municipal boundaries): _____ County: GARFIELD

Reference Location:

Facility Type: WELL PAD Facility/Location ID No 334682
Spill/Release Point Name: PN20 Tank Failure 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): <u>0</u>	Estimated Condensate Spill Volume(bbl): <u>>0 and <1</u>
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>>=5 and <100</u>
Estimated Other E&P Waste Spill Volume(bbl): <u>0</u>	Estimated Drilling Fluid Spill Volume(bbl): <u>0</u>

Specify: 28 BBLs of Produced Water

Land Use:

Current Land Use: NON-CROP LAND Other(Specify): _____
Weather Condition: Overcast
Surface Owner: FEDERAL Other(Specify): BLM

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):

On Tuesday, 5/28/2019, at 13:20 EHS was notified by the OCC that a lease operator had reported a leaking tank on the PN20 pad on High Mesa. The leak appears to have been caused by internal corrosion resulting in a seep from the side wall, 1 foot up from the base of the tank. Based on the most recent poll of cygnet at this time the release is estimated to be approximately 28 BBLs of produced water, a reportable quantity. A water truck was dispatched to remove the remaining fluid in the leaking tank and transfer it to the other tank on location.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
5/29/2019	BLM	Jim Byers	970-319-2532	Called
5/29/2019	Garfield County	Kirby Wynn	970-625-5905	Emailed

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: 06/05/2019

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	28	25	<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: an estimated 3 bbls of produced water is still bound within the pea gravel in secondary containment

Was spill/release completely contained within berms or secondary containment? YES 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): _____ Width of Impact (feet): _____

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

How was extent determined?

The secondary containment was inspected visually.

Soil/Geology Description:

pea gravel within a lined secondary containment

Depth to Groundwater (feet BGS) 100 Number Water Wells within 1/2 mile radius: 2

If less than 1 mile, distance in feet to nearest Water Well 2586 None Surface Water 314 None

Wetlands _____ None Springs _____ None

Livestock _____ None Occupied Building _____ None

Additional Spill Details Not Provided Above:

Groundwater depth was estimated. The CDPHE is experiencing system failure within the water database and well documents are currently not retrievable.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 06/05/2019

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)

internal corrosion to the steel tank

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

The tank will be replaced, the secondary containment was dewatered on 2 occasions, all available fluids have been recovered.

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:

Attn: Steven Arauza

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

Signed: _____ Print Name: Brett Middleton

Title: Sr. EHS Specialist Date: 06/07/2019 Email: bmiddleton@caerusoilandgas.com

COA Type**Description**

Based on review of information presented it appears that no further action is necessary at this time, and COGCC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if surface and/or ground water is found to be impacted, then further investigation and/or remediation activities will be required at the site.

Attachment Check List**Att Doc Num****Name**

402065750	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402065899	TOPOGRAPHIC MAP

402065904	AERIAL PHOTOGRAPH
402072254	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)