

State of Colorado  
Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

402065750

Date Received:

06/07/2019

Spill report taken by:

Arauzo, Steven

Spill/Release Point ID:

464702

**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>CAERUS PICEANCE LLC</u>	Operator No: <u>10456</u>	<b>Phone Numbers</b>
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): 0 Estimated Condensate Spill Volume(bbl): >0 and <1

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): >=5 and <100

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

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 &amp; 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**

COA Type	Description

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

402065899	TOPOGRAPHIC MAP
402065904	AERIAL PHOTOGRAPH

Total Attach: 2 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

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

Total: 0 comment(s)