

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

403441597

Date Received:

06/21/2023

Spill report taken by:

Araza, Steven

Spill/Release Point ID:

484608

## 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 912.b. for reporting requirements of spills or releases of E&P Waste, produced Fluids, or unauthorized Releases of natural gas. Submit a Site Investigation and Remediation Workplan (Form 27) if Rule 913.c. applies.

### OPERATOR INFORMATION

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

☐ Transfer of Operatorship: Pursuant to Rule 912.f, this Supplemental Form 19 is being submitted to designate the Buying Operator as the responsible Operator for this Spill and Release.

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403437143

Initial Report Date: 06/17/2023 Date of Discovery: 06/16/2023 Spill Type: Recent Spill

#### Spill/Release Point Location:

QTRQTR NESW SEC 4 TWP 6S RNG 96W MERIDIAN 6

Latitude: 39.552231 Longitude: -108.117098

Municipality (if within municipal boundaries): County: GARFIELD

Enter Lat./long measurement of the actual Spill/Release Point. Lat./Long. Data shall meet standards of Rule 216.

#### Reference Location:

Facility Type: OTHER

☐ Facility/Location ID No

Spill/Release Point Name: CR215 Storage Yard old Encana

☐ Well API No. (Only if the reference facility is well) 05- -☒ No Existing Facility or Location ID 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): 0

Estimated Other E&amp;P Waste Spill Volume(bbl): Unknown

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: 18yards of drill cuttings

Has the subject Spill/Release been controlled at the time of reporting? Yes

#### Land Use:

Current Land Use: NON-CROP LAND

Other(Specify):

Weather Condition: cloudy

Surface Owner: FEE

Other(Specify): caerus oil and gas

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

operator found what appears to be drill cuttings dumped in an unauthorized area at the county road 215 storage yard, acrossed from Unocal 4. the cuttings we dumped sometime between 6/07/2023 4pm and discovery 6/16/2023. approximately 18 yards of material was dumped and hidden from cr215 view. The root cause is under investigation.

**List of Agencies and Other Parties Notified Pursuant to Rule 912.b.(7)-(11):**

**OTHER NOTIFICATIONS**

<u>Date</u>	<u>Agency/Party</u>	<u>Contact</u>	<u>Phone</u>	<u>Response</u>
6/17/2023	CPW	Taylor Elm	970-9869767	email
6/16/2023	Garfield county liaison	Kirby Wynn	970-9872557	verbal
6/16/2023	COGCC	Steven Arauza	720-4985298	voice mail

**REPORT CRITERIA**

**Rule 912.b.(1) Report to the Director (select all criteria that apply):**

No Rule 912.b.(1).A: A Spill or Release of any size that impacts or threatens to impact any Waters of the State, Public Water System, residence or occupied structure, livestock, wildlife, or publicly-maintained road.

Waters of the State: \_\_\_\_\_ Public Water System: \_\_\_\_\_

Residence or Occupied Structure: \_\_\_\_\_ Livestock: \_\_\_\_\_

Wildlife: \_\_\_\_\_ Publicly-Maintained Road: \_\_\_\_\_

No Rule 912.b.(1).B: A Spill or Release in which 1 barrel or more of E&P Waste or produced fluids is spilled or released outside of berms or other secondary containment.

No Rule 912.b.(1).C: A Spill or Release of 5 barrels or more of E&P Waste or produced Fluids regardless of whether the Spill or Release is completely contained within berms or other secondary containment.

No Rule 912.b.(1).D: Within 6 hours of discovery, a Grade 1 Gas Leak. For a Grade 1 Gas Leak from a Flowline, the Operator also must submit the Form 19 – Initial, document number on a Form 44, Flowline Report, for the Grade 1 Gas Leak

Enter the approximate time of discovery \_\_\_\_\_ (HH:MM)

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? \_\_\_\_\_

Enter the Document Number of the Initial Accident Report, Form 22 \_\_\_\_\_

Was there damage during excavation? \_\_\_\_\_

Was CO 811 notified prior to excavation? \_\_\_\_\_

Yes Rule 912.b.(1).E: The discovery of 10 cubic yards or more of impacted material resulting from a current or historic Spill or Release. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards.

Estimated Volume of Impacted Solids (cu. yd.): \_\_\_\_\_ 18

No Rule 912.b.(1).F: The discovery of impacted Waters of the State, including Groundwater. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards. The presence of free product or hydrocarbon sheen on Groundwater or surface water is reportable. The presence of contaminated soil in contact with Groundwater or surface water is reportable. Check all that apply:

☐ The presence of free product or hydrocarbon sheen Surface Water

☐ The presence of free product or hydrocarbon sheen on Groundwater

☐ The presence of contaminated soil in contact with Groundwater

☐ The presence of contaminated soil in contact with Surface water

No	Rule 912.b.(1).G: A suspected or actual Spill or Release of any volume where the volume cannot be immediately determined, including a spill or release of any volume that daylights from the subsurface.
No	Rule 912.b.(1).H: Spill or Release resulting in vaporized hydrocarbon mists that leave the Oil and Gas Location or Off-Location Flowline right of way from an Oil and Gas Location and impacts or threatens to impact off-location property.
	<input type="checkbox"/> Areas offsite of Oil & Gas Location <input type="checkbox"/> Off-Location Flowline right of way
No	Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps.
No	Rule 912.b.(1).J: A Release that results in natural gas in Groundwater.

## SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 06/21/2023		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	0	0	<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: 6 yards of drilling mud source is currently undetermined

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): 30    Width of Impact (feet): 3

Depth of Impact (feet BGS): 0    Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Visually, samples will be collected from beneath the cuttings pile for compliance with COGCC table 915-1, this data will be available upon COGCC request

Soil/Geology Description:

compacted gravel storage lot

Depth to Groundwater (feet BGS) 100    Number Water Wells within 1/2 mile radius: 3

If less than 1 mile, distance in feet to nearest	Water Well <u>1445</u>	None <input type="checkbox"/>	Surface Water <u>511</u>	None <input type="checkbox"/>
	Wetlands <u>511</u>	None <input type="checkbox"/>	Springs _____	None <input checked="" type="checkbox"/>
	Livestock _____	None <input checked="" type="checkbox"/>	Occupied Building _____	None <input checked="" type="checkbox"/>

Additional Spill Details Not Provided Above:

The cuttings material was illegally dumped an investigation into the responsible party will continue until resolved or deemed unsuccessful. Caerus has narrowed the occurrence timeline to between Wednesday 6/14/2023 after 4 pm and Friday 6/16/2023 before noon. The Cuttings in question contain Plastic LCM within the pile Caerus is not using plastic LCM in there current drilling operations. This material is either form another operator or is historic from a bin or tank which could have held and preserved the cutting in this state.

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 06/21/2023

Root Cause of Spill/Release Incorrect Operations (Human Error)

Other (specify) \_\_\_\_\_

Type of Equipment at Point of Spill/Release: Other

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

material was offloaded from a mobile source or bin

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

illegal dumping of E&P waste material

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

if preparator can be identified action will be taken

Volume of Soil Excavated (cubic yards): 6

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, check all that apply)
    - ☐ Horizontal and Vertical extents of impacts have been delineated.
    - ☐ Documentation of compliance with Table 915-1 is attached.
    - ☐ All E&P Waste has been properly treated or disposed.
  - ☐ Work proceeding under an approved Form 27 (Rule 912.c).
 

Form 27 Remediation Project No: \_\_\_\_\_
  - ☒ SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

## OPERATOR COMMENTS:

Requesting NFA due to volume determined to be 5-6 c.u. yards. cuttings are being disposed of Greenleaf Environmental Services. Compliance sample to be collected below cuttings pile for COGCC Table 915-1 and will be available upon request.

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: Environmental Lead Date: 06/21/2023 Email: bmiddleton@caerusoilandgas.com

**COA Type****Description**

	Based on review of information presented it appears that no additional spill reporting via the Form 19 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.
1 COA	

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

403441597	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403441634	PHOTO DOCUMENTATION
403442097	FORM 19 SUBMITTED

Total Attach: 3 Files

**General Comments****User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)