

# 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:

402933019

Date Received:

01/21/2022

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

481393

## 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: CRESTONE PEAK RESOURCES OPERATING LLC	Operator No: 10633	<b>Phone Numbers</b>
Address: 1801 CALIFORNIA STREET #2500		Phone: (303) 774-4017
City: DENVER	State: CO	Zip: 80202
Contact Person: Schuyler Hamilton		Mobile: (720) 925-1820
		Email: shamilton@civiresources.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# 402922751

Initial Report Date: 01/11/2022 Date of Discovery: 01/11/2022 Spill Type: Recent Spill

#### Spill/Release Point Location:

QTRQTR NWNE SEC 8 TWP 2N RNG 66W MERIDIAN 6

Latitude: 40.159143 Longitude: -104.799232

Municipality (if within municipal boundaries): County: WELD

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

#### Reference Location:

Facility Type: TANK BATTERY

☒ Facility/Location ID No 331492

Spill/Release Point Name: lone 8HZ

☐ 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): Unknown

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): 0

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify:

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

#### Land Use:

Current Land Use: CROP LAND

Other(Specify):

Weather Condition: Partly cloudy, 40F, Light wind

Surface Owner: FEE

Other(Specify): Private Landowner

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

On the morning of January 11, 2022, during hot oiling operations on the oil dump line, the line failed resulting in a release in the separator housing within unlined secondary containment. The release caused a fire and in response, incident command was set up and the separator was isolated from the shut-in facility. The fire was naturally extinguished. Further investigation will be conducted to verify the integrity of the line. The impacted soil will be removed and hauled to a COGCC approved disposal facility. A waste characterization sample from the source area will be collected and submitted for analysis of COGCC Table 915-1 constituents. If impacts are confirmed beneath the separator housing, confirmation soil samples will be collected and submitted for the Table 915-1 constituents present in the waste characterization sample.

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

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
1/11/2022	Landowner	Email	-	
1/11/2022	Weld County	Online OEM Form	-	

**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: \_\_\_\_\_
- Yes 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? \_\_\_\_\_
- No 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.): \_\_\_\_\_
- 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

Yes	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: 01/20/2022		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL			<input checked="" 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: _____			
Was spill/release completely contained within berms or secondary containment? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, <b>including walls &amp; floor regardless of construction material</b>, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>			
Impacted Media (Check all that apply) <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> 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?			
Excavation activities to determine the extent of contamination are ongoing. In support of remediation efforts, a Form 27 Initial has been submitted for the removal of the produced water vessel to be repaired or replaced as necessary. Impacted or potentially impacted soils will be removed and transported to a disposal facility. Transport and disposal records will be kept on file under usual and customary practice and are available upon request. Soil samples will continue to be collected and until the areal and vertical extents of the excavation are within COGCC Table 915-1 allowable limits.			
Soil/Geology Description:			
Olney loamy sand			
Depth to Groundwater (feet BGS) <u>30</u>		Number Water Wells within 1/2 mile radius: <u>3</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>1115</u>	None <input type="checkbox"/>	Surface Water <u>760</u> None <input type="checkbox"/>
	Wetlands <u>2900</u>	None <input type="checkbox"/>	Springs _____    None <input checked="" type="checkbox"/>
	Livestock _____	None <input checked="" type="checkbox"/>	Occupied Building <u>2730</u> None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 01/20/2022

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)

On the morning of January 11, 2022, during hot oiling operations on the oil dump line, the line failed resulting in a release in the separator housing within unlined secondary containment. The release caused a fire and in response, incident command was set up and the separator was isolated from the shut-in facility. The fire was naturally extinguished. Further investigation will be conducted to verify the integrity of the line. The impacted soil will be removed and hauled to a COGCC approved disposal facility. A waste characterization sample from the source area will be collected and submitted for analysis of COGCC Table 915-1 constituents. If impacts are confirmed beneath the separator housing, confirmation soil samples will be collected and submitted for the Table 915-1 constituents present in the waste characterization sample

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

The failed equipment will be repaired and will be monitored according to routine maintenance intervals.

Volume of Soil Excavated (cubic yards):

Disposition of Excavated Soil (attach documentation) ☐ Offsite Disposal ☐ Onsite Treatment ☐ Other (specify)

Volume of Impacted Ground Water Removed (bbls):

Volume of Impacted Surface Water Removed (bbls):

## 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: 21576
  - ☐ SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

## OPERATOR COMMENTS:

This Form 19 Supplemental is being submitted to request closure for the Spill/Release ID (481393). Remediation activities will proceed under approved Remediation # 21576. Results of the remedial investigation activities, including a site map and laboratory analytical results will be provided in a supplemental Form 27.

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

Signed: \_\_\_\_\_ Print Name: Maggie Graham

Title: Senior Project Manager Date: 01/21/2022 Email: Maggie.graham@apexcos.com

## Condition of Approval

### COA Type

### Description

0 COA	

## Attachment List

### Att Doc Num

### Name

402933019	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402933081	SITE MAP
402933089	TOPOGRAPHIC MAP
402934026	PHOTO DOCUMENTATION
402934441	FORM 19 SUBMITTED

Total Attach: 5 Files

## General Comments

### User Group

### Comment

### Comment Date

Environmental	Based on review of the information to be submitted in project 20576 which is ongoing at this time, it is concluded that the proposed investigation activities including analysis of all Table 915-1 constituents of concerns for soils and proposed remedial actions in the approved site investigation and remediation plan will be adequate to remediate impacted soils and groundwater at the site of the spill. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water is found to be impacted, further site investigation and/or remediation activities may be required at the site.	01/24/2022
Environmental	An abbreviated analyte list is not approved at this time. It can only be considered once the waste stream characterization has taken place with analytical data submitted for consideration by COGCC.	01/24/2022

Total: 2 comment(s)