

# 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:

403222438

Date Received:

11/09/2022

Spill report taken by:

Spill/Release Point ID:

## SPILL/RELEASE REPORT (INITIAL /w 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: <u>CRESTONE PEAK RESOURCES OPERATING LLC</u>	Operator No: <u>10633</u>	<b>Phone Numbers</b>
Address: <u>1801 CALIFORNIA STREET #2500</u>		Phone: <u>(720) 315-8934</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202</u>
Contact Person: <u>Luke Kelly</u>		Mobile: <u>( )</u>
		Email: <u>Lkelly@CiviResources.com</u>

☐ 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# 403222438

Initial Report Date: 11/08/2022 Date of Discovery: 11/08/2022 Spill Type: Recent Spill

#### Spill/Release Point Location:

QTRQTR NWNW SEC 2 TWP 2N RNG 67W MERIDIAN 6Latitude: 40.171339 Longitude: -104.865195Municipality (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 459170Spill/Release Point Name: Echeverria 2H-D267 Pad☐ 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): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >=5 and <100Estimated Other E&P Waste Spill Volume(bbl): 0Estimated 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: Clear, 60°Surface Owner: FEE

Other(Specify): \_\_\_\_\_

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

A compromised produced water tank released approximately 30 bbls of produced water to a lined production containment. The pooled fluid was immediately recovered. The impacted pea gravel will be removed and hauled to a COGCC disposal facility. The integrity of the liner will be verified prior to replacing the pea gravel.

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

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
11/9/2022	Surface Owner	On File	-On File	Notified of the release
11/9/2022	Weld Co. OEM	Dave Burns	-On File	Notified via OEM report

**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.
- Yes 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.): \_\_\_\_\_ 20
- 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: 11/09/2022		
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FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	30	28	<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? 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 extent of the release was determined through visual delineation and automation trends.

Soil/Geology Description:

vona loamy sand

Depth to Groundwater (feet BGS)	25	Number Water Wells within 1/2 mile radius:	7
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If less than 1 mile, distance in feet to nearest	Water Well	1790	None	<input type="checkbox"/>	Surface Water	532	None	<input type="checkbox"/>
	Wetlands		None	<input checked="" type="checkbox"/>	Springs		None	<input checked="" type="checkbox"/>
	Livestock	800	None	<input type="checkbox"/>	Occupied Building	1100	None	<input type="checkbox"/>

Additional Spill Details Not Provided Above:

The integrity of the liner will be verified. If the liner is not in a satisfactory condition and impacts to the pad surface are discovered, CPR will remove the impacted soil and collect confirmation soil samples in compliance with COGCC Table 915-1.

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/09/2022

Root Cause of Spill/Release Corrosion

Other (specify)

Type of Equipment at Point of Spill/Release: Other

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

Production tank

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

Internal Corrosion occurred on the tank side wall approximately 4 inches from the bottom of the tank.

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

Tanks are visually inspected on regular intervals. Civitas has also implemented an extensive mechanical integrity and chemical treatment program to catch deteriorating vessels and IC prior to failure.

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, 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:

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

Signed: Print Name: Luke Kelly

Title: Env Compliance Supervisor Date: 11/09/2022 Email: Lkelly@CiviResources.com

COA Type	Description
0 COA	

## Attachment List

**Att Doc Num****Name**

403224177

SITE MAP

Total Attach: 1 Files

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

		Stamp Upon Approval
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Total: 0 comment(s)