

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

403229561

Date Received:

11/15/2022

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

483339

## 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: CRESTONE PEAK RESOURCES OPERATING LLC | Operator No: 10633 | <b>Phone Numbers</b>            |
| Address: 1801 CALIFORNIA STREET #2500                   |                    | Phone: (720) 315-8934           |
| City: DENVER  | State: CO          | Zip: 80202                      |
| Contact Person: Luke Kelly                              |                    | Mobile: ( )                     |
|   |                    | Email: Lkelly@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# 403229561

Initial Report Date: 11/15/2022 Date of Discovery: 11/14/2022 Spill Type: Historical Release

#### Spill/Release Point Location:

QTRQTR NENE SEC 23 TWP 1N RNG 68W MERIDIAN 6

Latitude: 40.041306 Longitude: -104.964872

Municipality (if within municipal boundaries): City of Broomfield County: BROOMFIELD

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 321535

Spill/Release Point Name: Bury Crandell 8-4-23 - Historic

☐ 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): Unknown

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): Unknown

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: Clear, 40°

Surface Owner: FEE

Other(Specify):

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

Following the plugging and abandonment of the Bury Crandell 8-4-23 well and associated flowline, historical impacts were confirmed during an environmental site assessment. The impacted soil will be removed and hauled to a COGCC approved disposal facility. Confirmation soil samples will be collected in compliance with COGCC Table 915-1. The location sits within CPW High Priority Habitat - Aquatic Native Species Conservation Waters 500' buffer. Stormwater BMPs are in place and there is no risk of surface runoff.

**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>               |
|-------------|---------------------|-----------------|--------------|-------------------------------|
| 11/15/2022  | CPW                 | Brandon Marette | -on file     | Notified of release           |
| 11/15/2022  | CCOB                | Mindy Olkjer    | -on file     | Notified of release via email |
| 11/15/2022  | Surface Owner       | on file         | -on file     | Notified of release           |

**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.): \_\_\_\_\_ 16
- 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: 11/15/2022                 |   |                                     |
| <b>FLUIDS</b>   | BBL's SPILLED  | BBL's RECOVERED   | Unknown                             |
| OIL   |  |   | <input checked="" type="checkbox"/> |
| CONDENSATE  | 0  | 0   | <input type="checkbox"/>            |
| PRODUCED WATER  |  |   | <input checked="" 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): <u>8</u>  |  | Width of Impact (feet): <u>8</u>                            |                                     |
| Depth of Impact (feet BGS): <u>7</u>  |  | Depth of Impact (inches BGS): _____                         |                                     |
| How was extent determined?  |  |   |                                     |
| The vertical and lateral extent of impacts will be determined through confirmation soil sampling. Additional data will be presented on a supplemental form 27 under remediation number 23816.                 |  |   |                                     |
| Soil/Geology Description:   |  |   |                                     |
| SW - Well-Graded Sand   |  |   |                                     |
| Depth to Groundwater (feet BGS) <u>20</u>   |  | Number Water Wells within 1/2 mile radius: <u>14</u>        |                                     |
| If less than 1 mile, distance in feet to nearest  | Water Well <u>1435</u> None <input type="checkbox"/> | Surface Water <u>3300</u> None <input type="checkbox"/>     |                                     |
|   | Wetlands <u>250</u> None <input type="checkbox"/>    | Springs _____ None <input checked="" type="checkbox"/>      |                                     |
|   | Livestock <u>1050</u> None <input type="checkbox"/>  | Occupied Building <u>1160</u> None <input type="checkbox"/> |                                     |
| Additional Spill Details Not Provided Above:  |  |   |                                     |
| No additional details   |  |   |                                     |

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/15/2022

Root Cause of Spill/Release Unknown (Historical)

Other (specify)

Type of Equipment at Point of Spill/Release: Wellhead Line

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

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

Historical impacts discovered at the wellhead and flowline riser

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

Crestone Peak conducts AVOs on all O&G Facilities. Field personnel are coached to keep equipment clean and immediately address any leaking or faulty valves.

Volume of Soil Excavated (cubic yards): 16

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: 23816
  - ☐ 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: Supervisor Env Compliance Date: 11/15/2022 Email: Lkelly@CiviResources.com

| COA Type | Description |
|----------|-------------|
| 0 COA    |             |

## Attachment List

| <u>Att Doc Num</u> | <u>Name</u>               |
|--------------------|---------------------------|
| 403229561          | SPILL/RELEASE REPORT(I/S) |
| 403229723          | ANALYTICAL RESULTS        |
| 403241491          | FORM 19 SUBMITTED         |

Total Attach: 3 Files

### General Comments

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

Total: 0 comment(s)