

State of Colorado  
Energy & Carbon Management Commission



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Document Number:

403633907

Date Received:

12/21/2023

**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.

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

480362

**OPERATOR INFORMATION**

|  |                           |   |
|--|---------------------------|---|
| Name of Operator: <u>FUNDARE RESOURCES OPERATING COMPANY LLC</u> | Operator No: <u>10773</u> | <b>Phone Numbers</b>                      |
| Address: <u>5251 DTC PKWY STE 950</u>                            |                           | Phone: <u>(303) 910-4511</u>              |
| City: <u>GREENWOOD VILLAGE</u>                                   | State: <u>CO</u>          | Zip: <u>80111</u>                         |
| Contact Person: <u>Sydney Smith</u>                              |                           | Mobile: <u>( )</u>                        |
|  |                           | Email: <u>ssmith@fundareresources.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# 402770106

Initial Report Date: 08/04/2021 Date of Discovery: 08/03/2021 Spill Type: Recent Spill

**Spill/Release Point Location:**

QTRQTR NW/SW SEC 26 TWP 10N RNG 58W MERIDIAN 6

Latitude: 40.808700 Longitude: -103.836600

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 435421

Spill/Release Point Name: Razor 26 CPB  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 and <1 Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): 0

Estimated Other E&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: NON-CROP LAND Other(Specify): \_\_\_\_\_

Weather Condition: 70-90 degrees F, Sunny

Surface Owner: FEE Other(Specify): \_\_\_\_\_

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

On 8/3/2021, a release occurred at the Razor 26 CPB. Less than 1 bbl of crude oil released from a compressor blowdown malfunction. The majority of the fluid remained on location with a mist of oil leaving location and impacting an area to the southeast off pad of approximately 125' by 20'.

**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>  |
|-------------|-----------------------------|------------------------|--------------|------------------|
| 8/4/2021    | Weld County                 | Roy Rudisill           | -            | OEM Spill Report |
| 8/4/2021    | Land Owner                  | Timbro Land and Cattle | 970-396-5885 | Notified         |
| 8/5/2021    | Colorado Parks and Wildlife | Fort Collins Office    | 970-472-4300 | Notified         |

**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? \_\_\_\_\_

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

|     |  |
|-----|--|
| 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 daylight from the subsurface.                                      |
| Yes | 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 checked="" 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: <u>12/21/2023</u>              |  |                          |
| <b>FLUIDS</b>   | BBL's SPILLED  | BBL's RECOVERED  | Unknown                  |
| OIL   | <u>1</u>   | <u>1</u>   | <input type="checkbox"/> |
| CONDENSATE  | <u>0</u>   | <u>0</u>   | <input type="checkbox"/> |
| PRODUCED WATER  | <u>0</u>   | <u>0</u>   | <input type="checkbox"/> |
| DRILLING FLUID  | <u>0</u>   | <u>0</u>   | <input type="checkbox"/> |
| FLOW BACK FLUID   | <u>0</u>   | <u>0</u>   | <input type="checkbox"/> |
| OTHER E&P WASTE   | <u>0</u>   | <u>0</u>   | <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, including walls &amp; floor regardless of construction material, 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>125</u>  |  | Width of Impact (feet): <u>20</u>                                |                          |
| Depth of Impact (feet BGS): <u>0</u>  |  | Depth of Impact (inches BGS): _____                              |                          |
| How was extent determined?  |  |  |                          |
| Visually inspected and measured, and soil confirmation samples have been collected at this point, and have been submitted in a form 27 supplemental.  |  |  |                          |
| Soil/Geology Description:   |  |  |                          |
| <u>66-Thedalund-Keota Loams (Silty Sand)</u>  |  |  |                          |
| Depth to Groundwater (feet BGS) <u>38</u>   |  | Number Water Wells within 1/2 mile radius: <u>1</u>              |                          |
| If less than 1 mile, distance in feet to nearest  | Water Well <u>2215</u> None <input type="checkbox"/>     | Surface Water <u>1470</u> None <input type="checkbox"/>          |                          |
|   | Wetlands _____ None <input checked="" 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:  |  |  |                          |
| There are no residents or habitable structures within a quarter mile of the release. There are no marked county roads, however there is a lease road 122' North of the location. There is no marked surface water within a quarter mile of the release, but there is a dry ravine 917' to the South of the location. There are 2 Monitoring wells 1311' East of the location, and the wells at that site indicate groundwater is at 38' bgs in this area. The release is within the buffer of the Mule Deer Severe winter range, CPW has been notified of this. |  |  |                          |

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 12/21/2023

Root Cause of Spill/Release Equipment Failure

Other (specify)

Type of Equipment at Point of Spill/Release: Vertical Separator

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

Empty text box for specifying or describing the "Other" equipment type.

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

Compressor blowdown was used to relieve pressure prior to restart. Entrained liquid carried out stack along with vapor. Upstream two phase separator malfunctioned to allow liquid carryover to compressor.

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

Separator liquid level was drained to acceptable level. Liquid dump was reset and verified to be operating as desired.

Volume of Soil Excavated (cubic yards): 1

Disposition of Excavated Soil (attach documentation) [X] 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. [X] Work proceeding under an approved Form 27 (Rule 912.c). Form 27 Remediation Project No: 32701 [ ] SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

### OPERATOR COMMENTS:

This form 19 is being submitted to close out the 19s and move to the form 27s. This project was recently discovered to be unresolved, and was not closed out under the previous operator. Analytical results and findings have been submitted in the form 27 initial and the form 27 supplemental (403576520) requesting remedial closure.

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

Signed: \_\_\_\_\_ Print Name: Sydney Smith Title: Director EHSR Date: 12/21/2023 Email: ssmith@fundareresources.com

Table with 2 columns: COA Type, Description. Row 1: 0 COA

## Attachment List

| <u>Att Doc Num</u> | <u>Name</u>                        |
|--------------------|------------------------------------|
| 403633907          | SPILL/RELEASE REPORT(SUPPLEMENTAL) |
| 403636000          | FORM 19 SUBMITTED                  |

Total Attach: 2 Files

## General Comments

| <u>User Group</u> | <u>Comment</u>   | <u>Comment Date</u> |
|-------------------|--|---------------------|
| Environmental     | Quarterly reporting is required under Remediation Project #32701. Operator shall include the Spill ID associated with this form on the subsequent Supplemental Form 27 and select Rule 913.c.(3): Remediation of Spill and Releases pursuant to Rule 912 in addition to the previous Rule selection. | 12/26/2023          |

Total: 1 comment(s)