

State of Colorado
Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403761730

Date Received:

04/19/2024

Spill report taken by:

Heibel, Krystal

Spill/Release Point ID:

486550

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 ECMC 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>FUNDARE RESOURCES OPERATING COMPANY LLC</u>	Operator No: <u>10773</u>	Phone Numbers
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# 403761730

Initial Report Date: <u>04/19/2024</u>	Date of Discovery: <u>04/18/2024</u>	Spill Type: <u>Historical Release</u>
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Spill/Release Point Location:

QTRQTR SWNW SEC 10 TWP 10N RNG 58W MERIDIAN 6

Latitude: 40.854792 Longitude: -103.857994

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.

☐ Check this box if this spill/release is related to a loss of integrity of a flowline, pipeline, crude oil transfer line, or produced water transfer line.

Reference Location:

Facility Type: <u>TANK BATTERY</u>	<input checked="" type="checkbox"/> Facility/Location ID No <u>438566</u>
Spill/Release Point Name: <u>Razor 10E Tank Dump release</u>	<input type="checkbox"/> Well API No. (Only if the reference facility is well) <u>05- -</u>
	<input type="checkbox"/> No Existing Facility or Location ID No.

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): <u>Unknown</u>	Estimated Condensate Spill Volume(bbl): <u>0</u>
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>Unknown</u>
Estimated Other E&P Waste Spill Volume(bbl): <u>0</u>	Estimated Drilling Fluid Spill Volume(bbl): <u>0</u>

Specify: Unknown quantity

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

Land Use:

Current Land Use: OTHER Other(Specify): Rangeland

Weather Condition: 55 degrees F., windy, partly cloudy

Surface Owner: FEE Other(Specify):

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

The small release was not known about and was discovered during a routine ECMC inspection. The cause of the release was determined to be human error and overspray and in proper hose handling during tank dumping activities by a 3rd party contractor. The release remained within the lined containment berm and Hydro Vassing is scheduled to occur on Mon. 4/22.

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>
4/19/2024	Landowner		-	Contacted
4/19/2024	Weld County	Jason Maxey	-	Submitted

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

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: 04/19/2024		
FLUIDS	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? 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): 10 Width of Impact (feet): 20

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): _____

How was extent determined?

The extent of the impacts was initially determined visually. Upon completion and removal of the containment fill material, a 3rd party liner inspection will be completed to inspect integrity and delineate potential impacts.

Soil/Geology Description:

The soil at this site, is well graded road base/pad material for the first 2'. It then transitions into a sandy, silty clay, followed by consolidated siltstone.

Depth to Groundwater (feet BGS) 80 Number Water Wells within 1/2 mile radius: 1

If less than 1 mile, distance in feet to nearest Water Well 1379 None ☐ Surface Water _____ None ☒

Wetlands _____ None ☒ Springs _____ None ☒

Livestock _____ None ☒ Occupied Building _____ None ☒

Additional Spill Details Not Provided Above:

There are no residence or habitable structures within a quarter mile of the release. There is one water well 1379' North of the release location. There is no surface water within a quarter mile of the release location. The release area is not within any high priority habitat zones. DWR data indicates that depth to groundwater at this location is around 80' bgs.

CORRECTIVE ACTIONS

#1	Supplemental Report Date:	04/19/2024
Root Cause of Spill/Release		
Incorrect Operations (Human Error)		
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)		
It was determined that the release occurred when a 3rd party was loading a truck off of the tank battery. Incorrect hose handling caused spray and an unknown amount of product to release within the lined secondary containment.		
Describe measures taken to prevent the problem(s) from reoccurring:		
Increased training.		
Volume of Soil Excavated (cubic yards):		
3		
Disposition of Excavated Soil (attach documentation)		
<input checked="" type="checkbox"/> Offsite Disposal		
Onsite Treatment		
<input type="checkbox"/> 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:

This form is being submitted to report the historical release within the lined secondary containment. Upon removal of of the pea gravel, a liner inspection will be completed by a 3rd party to fully inspect and ensure impacts remained within the lined containment.			
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 EHRSR	Date:	04/19/2024
		Email:	ssmith@fundareresources.com

<u>COA Type</u>	<u>Description</u>
	<p>Per Rule 912.b.(4), the Operator shall make a supplemental report on Form 19 not more than 10 calendar days after the spill/release is discovered that includes:</p> <p>A. A topographic map showing the governmental section and location of the spill or an aerial photograph showing the location of the spill</p> <p>B. All pertinent information about the spill/release known to the Operator that has not been reported previously including photo documentation showing the source of the Spill or Release, the impacted area, and initial cleanup activity</p> <p>C. Information relating to the initial mitigation, site investigation, and remediation measures conducted by the Operator</p> <p>D. Global Positioning System data that meets the requirements of Rule 216 if latitude and longitude data provided pursuant to Rule 912.b.(2).A did not meet the requirements of Rule 216.</p>
	<p>Pursuant to Rule 912.b.(6) Operator is required to submit a Form 19 Supplemental Report for the associated spill within 90 days of the spill date requesting closure pursuant to Rule 913.h and supported by adequate documentation to demonstrate that the Spill or Release has been fully cleaned up and complies with Table 915-1; or A Form 27 if any of the criteria listed in Rules 912.b.(6).B.i–iii apply. If Remediation will continue under an approved Form 27, the Operator will also submit a Form 19 – Supplemental which requests closure of the Spill or Release and includes the Remediation project number assigned by the Director.</p> <p>Form 19 Supplemental requesting closure is due by July 17, 2024.</p>
2 COAs	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
403761730	SPILL/RELEASE REPORT(I/S)
403762026	SITE MAP
403762027	TOPOGRAPHIC MAP
403762041	PHOTO DOCUMENTATION
403775939	FORM 19 SUBMITTED

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	"Upon removal of of the pea gravel, a liner inspection will be completed by a 3rd party to fully inspect and ensure impacts remained within the lined containment."	05/01/2024

Total: 1 comment(s)