

## State of Colorado

## Energy &amp; Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203

Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403715011

Date Received:

03/11/2024

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

480947

## SPILL/RELEASE REPORT (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: FUNDARE RESOURCES OPERATING COMPANY LLC	Operator No: 10773	Phone Numbers
Address: 5251 DTC PKWY STE 950		Phone: (303) 910-4511
City: GREENWOOD VILLAGE	State: CO	Zip: 80111
Contact Person: Sydney Smith		Mobile: ( )
		Email: ssmith@fundareresources.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# 402846614

Initial Report Date: 10/19/2021 Date of Discovery: 10/19/2021 Spill Type: Recent Spill

## Spill/Release Point Location:

QTRQTR SENW SEC 7 TWP 10N RNG 57W MERIDIAN 6

Latitude: 40.853609 Longitude: -103.795952

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: WELL SITE

☐ Facility/Location ID No

Spill/Release Point Name: Horsetail 07F-0639

☒ Well API No. (Only if the reference facility is well) 05-123-41783☐ No Existing Facility or Location ID No.

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

Estimated Oil Spill Volume(bbl): &gt;0 and &lt;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&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: NON-CROP LAND

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

Weather Condition: Cloudly, 40 - 50F

Surface Owner: FEE

Other(Specify): Jack and Shirley Fiscus

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

On 10/19/2021, a release occurred at the Horsetail 07F well pad. Less than 1 bbl of crude oil released from a needle valve on the wellhead. The majority of the fluid remained on location with a mist of oil leaving location and impacting an area to the south of pad approximately 50' x 35'.

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

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
10/19/2021	Land Owner	Jack and Shirley Fiscus	-	Notified
10/19/2021	Weld County	Roy Ruddisil	-	OEM Spill Report
10/19/2021	CPW	Brandon Marette	-	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 daylights 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: 03/11/2024		
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? NO Was an Emergency Pit constructed? NO			
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.			
<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): 17		Width of Impact (feet): 12	
Depth of Impact (feet BGS): 4		Depth of Impact (inches BGS): _____	
How was extent determined?			
The extent of impacts was determined utilizing confirmation soil samples.			
Soil/Geology Description:			
4-Ascalon fine sandy loam, 12 - Bankard loamy fine sand			
Depth to Groundwater (feet BGS) 200		Number Water Wells within 1/2 mile radius: 0	
If less than 1 mile, distance in feet to nearest	Water Well _____ None <input checked="" type="checkbox"/>	Surface Water 6704	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 residence or habitable structures within a quarter mile. There are no County Roads within a quarter mile. There are no domestic wells within a quarter mile. There is a dry stormwater drainage 704 ft North East of the release location that only contains water during 100 year flood events. There are no mapped wetlands within a quarter mile. There are no High Priority Habitats within a quarter mile of the release location. Based on DWR info from the Horsetail 07 West site groundwater is at a depth of 200' in this area. Due to groundwater being at this depth, and the area containing consolidated siltstone, the pathway to groundwater has been eliminated, defaulting the analytical comparison to residential soil screening limits.			

CORRECTIVE ACTIONS

#1	Supplemental Report Date:	03/11/2024
Root Cause of Spill/Release <u>Incorrect Operations (Human Error)</u>		
Other (specify) _____		
Type of Equipment at Point of Spill/Release: <u>Wellhead Line</u>		
If "Other" selected above, specify or describe here: <div style="border: 1px solid black; height: 40px; width: 100%;"></div>		
Describe Incident & Root Cause (include specific equipment and point of failure) <div style="border: 1px solid black; padding: 5px; height: 60px;">           Needle valve was left open when work over rig operations commenced hydrotesting.         </div>		
Describe measures taken to prevent the problem(s) from reoccurring: <div style="border: 1px solid black; padding: 5px; height: 80px;">           Follow procedure for valve lineup prior to starting hydrotesting         </div>		
Volume of Soil Excavated (cubic yards): <u>30</u>		
Disposition of Excavated Soil (attach documentation) <input checked="" type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment <input type="checkbox"/> Other (specify) _____		
Volume of Impacted Ground Water Removed (bbls): <u>0</u>		
Volume of Impacted Surface Water Removed (bbls): <u>0</u>		

**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.**

**OPERATOR COMMENTS:**

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

COA Type	Description
0 COA	

## Attachment List

### Att Doc Num

### Name

403715011	FORM 19 SUBMITTED
403715139	SITE MAP
403715140	SITE MAP

Total Attach: 3 Files

## General Comments

### User Group

### Comment

### Comment Date

Environmental	Quarterly reporting is required under Remediation Project #34263. 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.	03/18/2024
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Total: 1 comment(s)