

## 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:

403877055

Date Received:

08/06/2024

Spill report taken by:

NEIDEL, KRIS

Spill/Release Point ID:

487384

## 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: FULCRUM ENERGY OPERATING LLC	Operator No: 10805	<b>Phone Numbers</b>
Address: 240 SAINT PAUL STREET SUITE 502		Phone: (970) 896-5665
City: DENVER	State: CO	Zip: 80206
Contact Person: Rikki Ross		Mobile: ( )
		Email: rikki.ross@fulcrumeo.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# 403869845

Initial Report Date: 07/29/2024	Date of Discovery: 07/27/2024	Spill Type: Recent Spill
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**Spill/Release Point Location:**

QTRQTR SWSE SEC 29 TWP 8N RNG 80W MERIDIAN 6

Latitude: 40.630131 Longitude: -106.394563

Municipality (if within municipal boundaries): County: JACKSON

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: OIL AND GAS LOCATION ☒ Facility/Location ID No 458790

Spill/Release Point Name: Patriot 15 Jet Pump ☐ 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): >=5 and <100	Estimated Condensate Spill Volume(bbl): 0
Estimated Flow Back Fluid Spill Volume(bbl): 0	Estimated Produced Water Spill Volume(bbl): >=5 and <100
Estimated Other E&P Waste Spill Volume(bbl): 0	Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: 10 bbls of produced water and oil mix

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: Partly Cloudy, 56 F, Wind 8 mph SE

Surface Owner: FEE Other(Specify): Grizzly Ranch

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

On 07/27/2024 at 2:00 am, an FEO contract pumper was conducting site inspections when he noticed what appeared to be fluid on the liner in the Patriot 15 jet pump containment. Notifications were made and the equipment was shut in. Upon further investigation the above ground pipe from the power fluid vessel going to the free water knockout had a pin hole leak. This spill is contained to a lined containment. A truck was used to recover 10 bbls of produced water and oil and a crew will complete the repair and cleanup . All fluids were removed, and absorbent material will be spread out to absorb any residual fluid. All liquids and absorbent material will be disposed of properly.

**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>
7/29/2024	TRK Properties, LLC	Grizzly Ranch	-	
7/29/2024	Jackson County	Samantha Martin	-	
7/29/2024	CPW	Taylor Elm	-	

**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.): \_\_\_\_\_

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: 08/05/2024		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	5	5	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	5	5	<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: 10 bbls of produced water and oil.

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?

Visual observations.

Soil/Geology Description:

According to the USDA Natural Resource Conservation Soil Survey, the spill area is made of one major soil type: Randman sandy loam (Ra). The native composition of the soil type is:

H1 - 0 to 6 inches: sandy loam  
H2 - 6 to 30 inches: gravelly sandy clay loam  
H3 - 30 to 60 inches: very gravelly sand

Depth to Groundwater (feet BGS) 30 Number Water Wells within 1/2 mile radius: 2

If less than 1 mile, distance in feet to nearest Water Well 2412 None ☐ Surface Water 1472 None ☐

Wetlands None ☒ Springs None ☒

Livestock 312 None ☐ Occupied Building None ☒

Additional Spill Details Not Provided Above:

All spilled fluids have been removed from the lined containment. Spilled fluids and absorbent materials have been disposed of, per regulations. Spilled was completely contained to lined containment. A visual inspection was completed to ensure the integrity of the liner is still intact. At this time, Fulcrum is requesting closure of this spill.

## 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: Rikki Ross

Title: EHS Field Advisor Date: 08/06/2024 Email: rikki.ross@fulcrumeo.com

COA Type	Description
	Upon facility closure, this area will receive full soil delineation.
	Based on review of information presented it appears that no further action is necessary at this time, and ECMC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding ECMC standards or if groundwater is found to be impacted, then further investigation and/or remediation activities may be required at the site.
2 COAs	

### ATTACHMENT LIST

Att Doc Num	Name
403877055	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403877234	PHOTO DOCUMENTATION
403877237	OTHER
403886002	FORM 19 SUBMITTED

Total Attach: 4 Files

### General Comments

User Group	Comment	Comment Date
Environmental	ECMC staff inspected the spill prior to cleaning the liner. No indication of fluid breaching the containment was observed.	08/12/2024

Total: 1 comment(s)