

State of Colorado
Energy & Carbon Management Commission

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Document Number:

403608182

Date Received:

04/04/2024

Spill report taken by:

NEIDEL, KRIS

Spill/Release Point ID:

485489

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: <u>FULCRUM ENERGY OPERATING LLC</u>	Operator No: <u>10805</u>	Phone Numbers
Address: <u>240 SAINT PAUL STREET SUITE 502</u>		Phone: <u>(970) 896-5665</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80206</u>		Mobile: <u>()</u>
Contact Person: <u>Rikki Ross</u>		Email: <u>rikki.ross@fulcrumeo.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# 403591871

Initial Report Date: 11/09/2023 Date of Discovery: 11/08/2023 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NENW SEC 9 TWP 6N RNG 80W MERIDIAN 6

Latitude: 40.510030 Longitude: -106.384070

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: WELL

Facility/Location ID No _____

Spill/Release Point Name: SU 0680 #6-4H

Well API No. (Only if the reference facility is well) 05-057-06552

No Existing Facility or Location ID No.

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

Estimated Oil Spill Volume(bbl): 0

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): >=5 and <100

Specify: 11 bbls

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 and 38 degrees

Surface Owner: FEE

Other(Specify): North Park Registered Herefords

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

On 11/08/2023 at roughly 11:00 AM on the Surprise S9 Pad, Surprise 06-04 well, the rig crew removed a Kelly hose to inspect it for a suspected ice plug while the well was not pumping. During the process, oil and water came from the well head. The cause is being investigated further. A vacuum truck was on location and immediately sucked up about 11 bbl of the liquid and the crew was instructed to use spill pads to clean up the remaining liquid from the rig after discovery. The contaminated soil will be removed and disposed of, and some additional contamination will need to be removed after the rig leaves.

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>
11/9/2023	Landowner	North Park Reg Herefords	-	
11/9/2023	Jackson County	Samantha Martin	-	

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 daylight 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: <u>11/08/2023</u>		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</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>11</u>	<u>11</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>YES</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
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) <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): _____		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 two major soil types: Cabin sandy loam (Ca) and Tealson-Rock land association (Te). The native composition of each soil type is:			
Ca — (32%)			
H1 - 0 to 4 inches: sandy loam			
H2 - 4 to 17 inches: gravelly sandy clay loam			
H3 - 17 to 26 inches: very gravelly sandy loam			
H4 - 26 to 60 inches: very gravelly sand			
Te — (67%)			
H1 - 0 to 10 inches: sandy loam			
H2 - 10 to 16 inches: channery sandy loam			
H3 - 16 to 20 inches: weathered bedrock			
Depth to Groundwater (feet BGS) <u>40</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>2600</u> None <input type="checkbox"/>	Surface Water <u>3620</u> None <input type="checkbox"/>
		Wetlands <u>600</u> None <input type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>
		Livestock <u>400</u> None <input type="checkbox"/>	Occupied Building <u>4000</u> None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			

Spilled liquids have been cleaned up and contaminated soil was disposed of per regulations. This well is located on an active drilling site. Completions/Operations were completed as of December, 2023. Once equipment is moved off location and weather is cooperative, soil sampling and delineation will be initiated. Groundwater contamination is not a concern as there is no surface water conduit to groundwater nor groundwater in the vicinity of the location surface. Further delineation will involve investigation of potential impacts to soil and will be evaluated using Residential Soil Screening Levels.

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: 34604
 - SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

A Form 27 Initial Report (Doc# 403632483) has been submitted concurrently with this Form 19 Supplemental Report to transfer further site investigation efforts. Investigation and remediation efforts will commence in the spring of 2024 as weather permits.

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

Signed: _____ Print Name: Joel Mason
 Title: Agent Date: 04/04/2024 Email: joel.mason@absarokasolutions.com

COA Type	Description
1 COA	This spill is being closed with work proceeding under REM # 34604.

ATTACHMENT LIST

Att Doc Num	Name
403608182	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403749029	FORM 19 SUBMITTED

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)