

## State of Colorado

## Energy &amp; Carbon Management Commission

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



Document Number:

404017696

Date Received:

12/06/2024

Spill report taken by:

Sanchez, Chris

Spill/Release Point ID:

488573**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>MULL DRILLING COMPANY INC</u>	Operator No: <u>61250</u>	<b>Phone Numbers</b>
Address: <u>1700 N WATERFRONT PKWY B#1200</u>		Phone: <u>(316) 264-6366</u>
City: <u>WICHITA</u>	State: <u>KS</u>	Zip: <u>67206-6637</u>
Contact Person: <u>Risa OBryhim</u>		Mobile: <u>( )</u>
		Email: <u>risa@mullcompanies.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# 404010745

Initial Report Date: <u>11/29/2024</u>	Date of Discovery: <u>11/28/2024</u>	Spill Type: <u>Recent Spill</u>
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**Spill/Release Point Location:**QTRQTR SWSW SEC 31 TWP 13S RNG 42W MERIDIAN 6Latitude: 38.875908 Longitude: -102.165131Municipality (if within municipal boundaries): \_\_\_\_\_ County: CHEYENNE

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: OFF-LOCATION FLOWLINE☒ Facility/Location ID No 321772Spill/Release Point Name: NWAU #12 Off-location Flowline☐ 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): >=1 and <5Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >=5 and <100Estimated Other E&P Waste Spill Volume(bbl): 0Estimated 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: CROP LAND Other(Specify):

Weather Condition: Sunny, below freezing.

Surface Owner: FEE Other(Specify): Paul Howard

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

At approximately 8am on 11/28/2024, a release was discovered at the off-location flowline near the NWAU #12 tank battery. The flowline line was immediately shut in and spill was contained. Approximately 2-5bbls of oil and ~15-20 bbls of produced water was released. A hydrovac was called onto location to remove the surface fluids. Mull is coordinating with contractors to determine the caused the release at the flow-line and to make repairs. The flowline will be shut in until assessment and repair has been completed.

**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>
11/29/2024	Surface Owner	Paul Howard	-	Mull Employee spoke to Mr. Howard in person on location
11/29/2024	Cheyenne County	Darin Dickey	-	Email
11/29/2024	ECMC	Kyle Waggoner	-	Email

**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: 12/05/2024		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	5	5	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	20	20	<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: \_\_\_\_\_

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): 21    Width of Impact (feet): 40

Depth of Impact (feet BGS): 6    Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Extent was determined with a measuring wheel of the excavation boundaries. Confirmation samples will collected. Excavated soils are currently in secondary containment, manifests will be included in the next Form 19S.

Soil/Geology Description:

Wiley Complex 0-3% slopes, NCRS Rating ML

Depth to Groundwater (feet BGS) 250    Number Water Wells within 1/2 mile radius: 1

If less than 1 mile, distance in feet to nearest    Water Well 1115    None ☐    Surface Water \_\_\_\_\_    None ☒

Wetlands \_\_\_\_\_    None ☒    Springs \_\_\_\_\_    None ☒

Livestock \_\_\_\_\_    None ☒    Occupied Building 3550    None ☐

Additional Spill Details Not Provided Above:

Location is within the Lesser Prairie Chicken Estimated Occupied Range.

## CORRECTIVE ACTIONS

#1	Supplemental Report Date: 12/05/2024
Root Cause of Spill/Release <u>Equipment Failure</u>	
Other (specify) _____	
Type of Equipment at Point of Spill/Release: <u>Other</u>	
If "Other" selected above, specify or describe here:	
Flowline Failure	
Describe Incident & Root Cause (include specific equipment and point of failure)	
The flowline which comes from the NWAU #12 and connects to the Tank Battery associated to the NWAU #11 (Location ID 321783) (flowline system segment Facility ID 482884) which located just east of County Road 45, broke due to being in a low spot at an intersection where multiple flowlines cross each other. Mull Field personnel identified rodents burrowing that may have compromised the soil around Hwy 45 leading to road flexing; additionally, it was identified that a top crossing water line may have added top pressure to the line ultimately leading to the line break.	
Describe measures taken to prevent the problem(s) from reoccurring:	
The Schedule 40 PVC 45" pipe was replaced with new 3" fiberglass 500# rating line from the road bore to the NWAU #12. Sackrete has been placed beneath to stabilize the line.	
Volume of Soil Excavated (cubic yards): _____	
Disposition of Excavated Soil (attach documentation) <input type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment	
<input type="checkbox"/> Other (specify) _____	
Volume of Impacted Ground Water Removed (bbls): _____	
Volume of Impacted Surface Water Removed (bbls): _____	

### 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: Amber Barnett

Title: Compliance Specialist Date: 12/06/2024 Email: abarnett@ardorenvironmental.com

COA Type	Description
0 COA	

### ATTACHMENT LIST

Att Doc Num

Name

404018154	TOPOGRAPHIC MAP
404019101	SITE MAP

Total Attach: 2 Files

### General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)