

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

401400903

Date Received:

09/13/2017

Spill report taken by:

Kosola, Jason

Spill/Release Point ID:

449146

### SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC Rule 906.b. for reporting requirements of spills or releases of E&P Waste or produced fluids. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

### 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>(719) 342-1812</u>
City: <u>WICHITA</u> State: <u>KS</u> Zip: <u>67206-6637</u>		Mobile: <u>(719) 342-1812</u>
Contact Person: <u>CARL SMALLEY</u>		Email: <u>csmalley@mulldrilling.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401204571

Initial Report Date: 02/08/2017 Date of Discovery: 02/07/2017 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNE SEC 6 TWP 14S RNG 42W MERIDIAN 6

Latitude: 38.866930 Longitude: -102.152380

Municipality (if within municipal boundaries): \_\_\_\_\_ County: CHEYENNE

#### Reference Location:

Facility Type: WELL  Facility/Location ID No \_\_\_\_\_  
 No Existing Facility or Location ID No.  
 Well API No. (Only if the reference facility is well) 05-017-06913

#### Fluid(s) Spilled/Released (please answer Yes/No):

Was one (1) barrel or more spilled outside of berms or secondary containment? Yes

*Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.*

Were Five (5) barrels or more spilled? Yes

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): 0

Estimated Other E&P Waste Spill Volume(bbl): 0 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: \_\_\_\_\_

#### Land Use:

Current Land Use: CROP LAND Other(Specify): \_\_\_\_\_

Weather Condition: CALM 50F

Surface Owner: FEE Other(Specify): KYLE GERWECK

#### Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):

Waters of the State  Residence/Occupied Structure  Livestock  Public Byway  Surface Water Supply Area   
As defined in COGCC 100-Series Rules

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

SPILL WAS DISCOVERED BY LEASE OPERATOR 2/7/17 AT 11 AM. WELL HEAD PACKING FAILED AND LEAKED. LEAK WAS STOPPED BY ACCUATING SUPLIMENTAL PACKING (RADIGAN- EMERGENCY PACKING BACK-UP). THE SPILL WAS CONTAINED BY HAND SHOVELING SMALL DIKE TO KEEP CRUDE OIL FROM INTERING CROP GROUND (WINTER WHEAT). HOT OIL TRUCK WAS DISPATCHED TO RECOVER FREE FLUIDS. FIVE BARREL CRUDE OIL SPILLED.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
2/7/2017	COGCC	JASON KOSOLA	719-641-0291	REPORTED - LEFT MESSAGE
2/7/2017	SURFACE OWNER	KYLE GERWECK	719-767-8965	REVIEWED CLEAN-UP PROCESS
2/8/2017	LGD	ROD PELTON	719-342-1864	LEFT MESSAGE WITH
2/8/2017	COGCC	JASON KOSOLA	719-641-0291	E-MAILED REPORT OF SPILL

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 09/12/2017

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>5</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>0</u>	<u>0</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: Five barrel crude oil

Was spill/release completely contained within berms or secondary containment? NO 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): 100 Width of Impact (feet): 100

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Visually - Length and Width. Depth of impact was determined by sampling soils.

Soil/Geology Description:

Keith Richfield silt loam- 0 to 2 percent slopes

Depth to Groundwater (feet BGS) 256 Number Water Wells within 1/2 mile radius: 1

If less than 1 mile, distance in feet to nearest

Water Well	<u>1</u>	None	<input type="checkbox"/>	Surface Water	<u>        </u>	None	<input checked="" type="checkbox"/>
Wetlands	<u>        </u>	None	<input checked="" type="checkbox"/>	Springs	<u>        </u>	None	<input checked="" type="checkbox"/>
Livestock	<u>1320</u>	None	<input type="checkbox"/>	Occupied Building	<u>1320</u>	None	<input type="checkbox"/>

Additional Spill Details Not Provided Above:

Soils were treated with bioremediation agent. Soil samples were analyzed 2/22/17. Results of this sampling was above table 910-1 TPH -GRO and DRO at #2 and #3 sites. Soil samples were analyzed 8/29/17. Results of this sampling were below table 910-1 at #2 and #3 sites. With this form 19 Mull Drilling Company Inc is requesting closure, because corrective actions are completed (documents attached).

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 09/12/2017

Cause of Spill (Check all that apply)  Human Error  Equipment Failure  Historical-Unknown  
 Other (specify) \_\_\_\_\_

Describe Incident & Root Cause (include specific equipment and point of failure)

Delay of maintenance. Stuffing box rubbers - extension of service life.

Describe measures taken to prevent the problem(s) from reoccurring:

Evaluate frequency of replacing well head packing

Volume of Soil Excavated (cubic yards): 0

Disposition of Excavated Soil (attach documentation)  Offsite Disposal  Onsite Treatment  
 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)  
 Work proceeding under an approved Form 27  
 Form 27 Remediation Project No: \_\_\_\_\_

### 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: CARL SMALLEY  
 Title: MDC Enviro. Manager Date: 09/13/2017 Email: csmalley@mulldrilling.com

<u>COA Type</u>	<u>Description</u>
	Based on review of information presented it appears that no further action is necessary at this time. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water or vegetation is found to be significantly impacted, further investigation and/or remediation activities may be required at the site.

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401400903	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401400949	ANALYTICAL RESULTS
401400952	ANALYTICAL RESULTS
401400977	ANALYTICAL RESULTS

Total Attach: 5 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
		Stamp Upon Approval

Total: 0 comment(s)