

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

401227628

Date Received:

03/08/2017

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>	Mobile: <u>(719) 342-1812</u>
Zip: <u>67206-6637</u>		Email: <u>csmalley@mulldrilling.com</u>
Contact Person: <u>CARL SMALLEY</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: 03/08/2017		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	5	5	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	0	0	<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? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>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.</i>			
<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): <u>100</u>		Width of Impact (feet): <u>100</u>	
Depth of Impact (feet BGS): <u>0</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
Length and width was determined visually. 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) <u>256</u>		Number Water Wells within 1/2 mile radius: <u>0</u>	
If less than 1 mile, distance in feet to nearest		Water Well <u>1</u> None <input type="checkbox"/>	Surface Water _____ None <input checked="" type="checkbox"/>
		Wetlands _____ None <input checked="" type="checkbox"/>	Springs _____ 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:			

Five barrel of crude oil piled up (cold weather) around well head where well head packing leaked. Because of the pressure on the packing and the wind - a light spray of crude oil was drifted east and south onto adjacent crops.

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 03/08/2017

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 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: 03/08/2017 Email: csmalley@mulldrilling.com

## COA Type

## Description

Sample sites 2 and 3 have TPH values over Table 910-1 limits. Operator shall remove and properly dispose of impacted soils and properly document removal or treat impacted soils in situ until below 910-1 limits. If soils are to be treated in situ operator shall submit Form 19 Supplemental documenting application of in situ bioremediation agent and submit soil samples every 6 months to document bioremediation progress. Next sampling submittal would be due by September 1, 2017.

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401227628	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401227633	ANALYTICAL RESULTS
401227634	SITE MAP
401227637	OTHER
401227639	DISPOSAL MANIFEST
401227640	OTHER
401227641	OTHER
401229094	FORM 19 SUBMITTED

Total Attach: 8 Files

**General Comments**

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

Total: 0 comment(s)