

State of Colorado Oil and Gas Conservation Commission

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Document Number:

402258929

Date Received:

12/10/2019

Spill report taken by:

CHESSON, BOB

Spill/Release Point ID:

468753

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>NOBLE ENERGY INC</u>	Operator No: <u>100322</u>	Phone Numbers
Address: <u>1001 NOBLE ENERGY WAY</u>		Phone: <u>(970) 3045014</u>
City: <u>HOUSTON</u>	State: <u>TX</u>	Mobile: <u>(970) 2034238</u>
Zip: <u>77070</u>		Email: <u>howard.aamold@nblen</u>
Contact Person: <u>Howard Aamold</u>		<u>ergy.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402210814

Initial Report Date: 10/16/2019 Date of Discovery: 10/15/2019 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SENE SEC 25 TWP 3N RNG 64W MERIDIAN 6Latitude: 40.198435 Longitude: -104.494500Municipality (if within municipal boundaries): _____ County: WELD

Reference Location:

Facility Type: WELL PAD☒ Facility/Location ID No 458994Spill/Release Point Name: Guttersen D☐ No Existing Facility or Location ID No.Number: 25-08☐ Well API No. (Only if the reference facility is well) 05- -

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

Was one (1) barrel or more spilled outside of berms or secondary containment? No

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): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): 0Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): >=5 and <100

Specify: _____

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: Sunny 65 degreesSurface Owner: FEE

Other(Specify): _____

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):

During drilling operations of the Guttersen D25-734 well the rig experienced an unintentional release of oil based mud due to a transfer hose failure which resulted in 9.25bbl release inside containment and .75bbl outside containment. Operator immediately took action to hit the stop button on the control panel and contacted the Well Site Supervisor to inform of the incident and let him know they were shut down to clean up and replace the hose. The release occurred on Saturday 10/12/2019 although due to an issue with Nobles internal electronic spill notification system the spill report notice failed to send. It wasn't till the morning of 10/15/19 that it was noticed by the generator that report failed to generate and send, at which time he reentered report, which we then received.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
10/15/2019	COGCC	Robert Chesson	-	
10/15/2019	Weld County	Jason Maxey	-	
10/15/2019	Weld County	ROY Rudisill	-	
10/15/2019	Noble Land	Land Owner	-	

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Grade 1 Gas Leak Report Form 44: _____

Was there a reportable accident associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Accident Report, Form 22: _____

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 12/10/2019		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	0	0	<input type="checkbox"/>
DRILLING FLUID	10	9	<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? 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): _____ Width of Impact (feet): _____

Depth of Impact (feet BGS): _____ Depth of Impact (inches BGS): _____

How was extent determined?

Extent was determined through excavation of suspected impacted soil. Twenty yards of suspected impacted soil was excavated and disposed of at Waste Managements Buffalo Ridge Facility. Nine confirmation samples were collected by Eagle Environmental. Samples were analyzed for TPH-DRO, TPH-GRO, BTEX, Naphthalene, pH, SAR, and EC

Soil/Geology Description:

Roadbase / gravel

Depth to Groundwater (feet BGS)	<u>75</u>	Number Water Wells within 1/2 mile radius:				<u>5</u>
If less than 1 mile, distance in feet to nearest	Water Well	<u>1380</u>	None	<input type="checkbox"/>	Surface Water	<u> </u> None <input checked="" type="checkbox"/>
	Wetlands	<u>1314</u>	None	<input type="checkbox"/>	Springs	<u> </u> None <input checked="" type="checkbox"/>
	Livestock	<u> </u>	None	<input checked="" type="checkbox"/>	Occupied Building	<u>1544</u> None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

No additional details

CORRECTIVE ACTIONS

#1	Supplemental Report Date:	12/10/2019
Cause of Spill (Check all that apply) <input type="checkbox"/> Human Error <input checked="" type="checkbox"/> Equipment Failure <input type="checkbox"/> Historical-Unknown <input type="checkbox"/> Other (specify) _____		
Describe Incident & Root Cause (include specific equipment and point of failure)		
During drilling operations of the Gutteresen D25-734 well the rig experienced an unintentional release of oil based mud due to a transfer hose failure which resulted in 9.25bbl release inside containment and .75bbl outside containment.		
Describe measures taken to prevent the problem(s) from reoccurring:		
Complete a thorough inspection of the hoses being rigged up for the operation to look for signs of wear and tear that can compromised the integrity of the hose. Signs to look for before rigging up and during the operation.		
Volume of Soil Excavated (cubic yards): 20		
Disposition of Excavated Soil (attach documentation) <input checked="" type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment <input type="checkbox"/> 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: Howard Aamold

Title: Environmental Coordinator Date: 12/10/2019 Email: howard.aamold@nblenergy.com

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402258977	ANALYTICAL RESULTS

402258981	ANALYTICAL RESULTS
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Total Attach: 2 Files

General Comments

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

Total: 0 comment(s)