

**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:

401092025

Date Received:

08/11/2016

Spill report taken by:

CHESSON, BOB

Spill/Release Point ID:

447161

## SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. 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>	<b>Phone Numbers</b>
Address: <u>1625 BROADWAY STE 2200</u>		Phone: <u>(970) 3045329</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202</u>
Contact Person: <u>Jacob Evans</u>		Mobile: <u>( )</u>
		Email: <u>jacob.evans@nblenergy.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401088741

Initial Report Date: 08/03/2016      Date of Discovery: 08/02/2016      Spill Type: Historical Release

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWSE SEC 20 TWP 4N RNG 64W MERIDIAN 6Latitude: 40.295914 Longitude: -104.570827Municipality (if within municipal boundaries): \_\_\_\_\_ County: WELD

#### Reference Location:

Facility Type: FLOWLINE☐ Facility/Location ID No \_\_\_\_\_☒ No Existing Facility or Location ID No.☐ 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? 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? No

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

Estimated Oil Spill Volume(bbl): >=1 and <5Estimated Condensate Spill Volume(bbl): >=1 and <5Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >=1 and <5Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0

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

#### **Land Use:**

Current Land Use: NON-CROP LAND

Other(Specify): \_\_\_\_\_

Weather Condition: 80 SunnySurface 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 operations an unintentional release occurred at the Balboa C20-3 flowline. The location was shut in and repairs are being made. An environmental site assessment will be scheduled to delineate the extent of soil and groundwater impacts above COGCC Table 910-1 standards.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
8/2/2016	COGCC	Bob Chesson	-	Emailed notice
8/2/2016	Weld County	Roy Rudisill	-	Emailed notice
8/2/2016	Noble Land	Landowner	-	Notified landowner of release

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date: 08/11/2016		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL			<input checked="" type="checkbox"/>
CONDENSATE			<input checked="" type="checkbox"/>
PRODUCED WATER			<input checked="" 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, including walls &amp; floor regardless of construction material, 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 checked="" 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?			
The extent of impacts will be determined through a site assessment. Soil and groundwater samples will be collected by a third party environmental consultant. Remediation will be proposed subsequent to lab results.			
Soil/Geology Description:			
Fine grain sand			
Depth to Groundwater (feet BGS) <u>4</u>		Number Water Wells within 1/2 mile radius: <u>8</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>1237</u> None <input type="checkbox"/>	Surface Water <u>1478</u> None <input type="checkbox"/>	
	Wetlands _____ None <input checked="" type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>	
	Livestock _____ None <input checked="" type="checkbox"/>	Occupied Building <u>937</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:			

No additional spill details

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 08/11/2016

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)

Corrosive hole in flowline was discovered

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

The section of the flowline was cut and replaced with 2 inch schedule 80 pipe and pressure tested. The flowline will be returned back into production.

Volume of Soil Excavated (cubic yards): \_\_\_\_\_

Disposition of Excavated Soil (attach documentation) ☐ Offsite Disposal ☐ Onsite Treatment  
☐ 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)

☐ 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: Jacob Evans

Title: Environmental Specialist Date: 08/11/2016 Email: jacob.evans@nblenergy.com

## COA Type

## Description

## Attachment Check List

### Att Doc Num

### Name

401092025 FORM 19 SUBMITTED

Total Attach: 1 Files

## General Comments

### User Group

### Comment

### Comment Date

Total: 0 comment(s)