

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

402129829

Date Received:

07/31/2019

Spill report taken by:

Graber, Candice  
(Nikki)

Spill/Release Point ID:

459573

## 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>	<b>Phone Numbers</b>  Phone: <u>(970) 3045329</u>  Mobile: <u>( )</u>  Email: <u>jacob.evans@nblenergy.com</u>
Address: <u>1001 NOBLE ENERGY WAY</u>		
City: <u>HOUSTON</u>	State: <u>TX</u> Zip: <u>77070</u>	
Contact Person: <u>Jacob Evans</u>		

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401864473

Initial Report Date: 12/06/2018 Date of Discovery: 12/05/2018 Spill Type: Historical Release

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNW SEC 20 TWP 4N RNG 65W MERIDIAN 6

Latitude: 40.302039 Longitude: -104.692251

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

#### Reference Location:

Facility Type: TANK BATTERY ☒ Facility/Location ID No 318333

Spill/Release Point Name: Edward Hemple Unit 1 ☐ No Existing Facility or Location ID No.

Number: \_\_\_\_\_ ☐ 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? Yes

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

Estimated Oil Spill Volume(bbl): >=1 and <5

Estimated Condensate Spill Volume(bbl): >=1 and <5

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): >=1 and <5

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: 30 cloudy

Surface 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 maintenance activities historical impacts were discovered at the tank battery. A limited assessment was conducted and five grab soil samples were collected and sent to a certified laboratory for analysis of TPH-DRO, TPH-GRO, BTEX, and Naphthalene. Excavation will be scheduled once equipment is removed.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
12/5/2018	COGCC	Nikki Graber	-	
12/5/2018	Weld County	Jason Maxey	-	
12/5/2018	Weld County	Roy Rudisill	-	
12/5/2018	Noble Land	Landowner	-	

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: \_\_\_\_\_

**CORRECTIVE ACTIONS**

#1	Supplemental Report Date: 07/31/2019
Cause of Spill (Check all that apply) <input type="checkbox"/> Human Error <input checked="" type="checkbox"/> Equipment Failure <input checked="" type="checkbox"/> Historical-Unknown <input type="checkbox"/> Other (specify) _____	
Describe Incident & Root Cause (include specific equipment and point of failure)	
During maintenance activities impacted media was discovered in the vicinity of the tank battery. The location was shut in and excavation of impacted material began. During excavation activities abandoned pipe was discovered north of the tank battery inside the excavation.	
Describe measures taken to prevent the problem(s) from reoccurring:	
The abandoned pipe was filled with cement and left in place. Pressure test information subsequent to the excavation determined that the dumlins running from the separator to the tanks, the bypass line, and the Shale 18-20 flowline running from the wellhead to the separators all lost pressure. The Brehon 31-20, Archibald 4-20, Brehon 22-20, Hemple Edward Unit 1, and Rawitch 5-10 flowlines all held pressure. The location remains shut in until a decision is made to either repair or P&A the location.	
Volume of Soil Excavated (cubic yards): 13050	
Disposition of Excavated Soil (attach documentation) <input type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment <input checked="" type="checkbox"/> Other (specify) 1200 bbls of slurry from hydro-excavation	
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: 12591

OPERATOR COMMENTS:

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I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.			
Signed: _____		Print Name: <u>Jacob Evans</u>	
Title: <u>Environmental Coordinator</u>	Date: <u>07/31/2019</u>	Email: <u>jacob.evans@nblenergy.com</u>	

COA Type	Description

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)