

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:

401948313

Date Received:

02/25/2019

Spill report taken by:

Spill/Release Point ID:

# SPILL/RELEASE REPORT (INITIAL /w 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: NOBLE ENERGY INC	Operator No: 100322	<b>Phone Numbers</b> Phone: (970) 3045014 Mobile: (970) 2034238 Email: howard.aamold@nblenergy.com
Address: 1001 NOBLE ENERGY WAY		
City: HOUSTON	State: TX Zip: 77070	
Contact Person: Howard Aamold		

## INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401948313

Initial Report Date: 02/22/2019 Date of Discovery: 02/22/2019 Spill Type: Historical Release

### Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNE SEC 32 TWP 4N RNG 66W MERIDIAN 6

Latitude: 40.269576 Longitude: -104.797120

Municipality (if within municipal boundaries): County: WELD

### Reference Location:

Facility Type: TANK BATTERY ☒ Facility/Location ID No 332008

Spill/Release Point Name: Agricultural Products Federal ☐ No Existing Facility or Location ID No.

Number: 32-17 ☐ 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: Sunny 26 degrees

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 tank battery dismantlement impacted media was discovered between the tanks and separators. Confirmation sidewall excavation samples were collected above the phreatic zone and submitted under proper chain of custody procedures to Origins Laboratory for analysis of TPH-DRO, TPH-GRO, BTEX, and Naphthalene by EPA Methods 8015 and 8260c. A base groundwater sample was also collected and analyzed for BTEX. See Attached

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
2/22/2019	COGCC	Peter Ginautas	-	
2/22/2019	Weld County	Jason Maxey	-	
2/22/2019	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: 02/25/2019		
<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? NO Was an Emergency Pit constructed? NO			
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.			
<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): 15		Width of Impact (feet): 23	
Depth of Impact (feet BGS): 12		Depth of Impact (inches BGS): 0	
How was extent determined?			
The extent of impacts was determined through excavation of impacted soil. Eagle Environmental was on location to collected grab confirmation soil samples above the phreatic zone and submit them under proper chain of custody procedures to Origins Laboratory for analysis of TPH-DRO, TPH-GRO, BTEX, and Naphthalene.			
Soil/Geology Description:			
Silty Sand			
Depth to Groundwater (feet BGS) 12		Number Water Wells within 1/2 mile radius: 18	
If less than 1 mile, distance in feet to nearest Water Well 1313		None <input type="checkbox"/> Surface Water 710 None <input type="checkbox"/>	

Wetlands \_\_\_\_\_ None ☒

Springs \_\_\_\_\_ None ☒

Livestock 1350 None ☐

Occupied Building 425 None ☐

Additional Spill Details Not Provided Above:

No additional details

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 02/25/2019

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)

Historical impacts were discovered during tank battery dismantlement.

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

Noble Energy implements routine AVO inspections of all facilities.

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: 12471

## 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: 02/25/2019 Email: howard.aamold@nbleenergy.com

## COA Type

## Description

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## Attachment Check List

## Att Doc Num

## Name

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Total Attach: 0 Files

## General Comments

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

Total: 0 comment(s)