

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

402245223

Date Received:

11/21/2019

Spill report taken by:

Graber, Candice  
(Nikki)

Spill/Release Point ID:

469264

### 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>
Address: <u>1001 NOBLE ENERGY WAY</u>		Phone: <u>(970) 3045014</u>
City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77070</u>		Mobile: <u>(970) 2034238</u>
Contact Person: <u>Howard Aamold</u>		Email: <u>howard.aamold@nblenergy.com</u>

#### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402241291

Initial Report Date: 11/17/2019 Date of Discovery: 11/15/2019 Spill Type: Historical Release

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NESW SEC 29 TWP 4N RNG 65W MERIDIAN 6  
 Latitude: 40.276346 Longitude: -104.691894  
 Municipality (if within municipal boundaries): \_\_\_\_\_ County: WELD

#### Reference Location:

Facility Type: TANK BATTERY  Facility/Location ID No 336664  
 Spill/Release Point Name: UPRR Pan Am D  No Existing Facility or Location ID No.  
 Number: 1  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): <u>0</u>	Estimated Condensate Spill Volume(bbl): <u>0</u>
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>&gt;=1 and &lt;5</u>
Estimated Other E&P Waste Spill Volume(bbl): <u>0</u>	Estimated Drilling Fluid Spill Volume(bbl): <u>0</u>

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

#### Land Use:

Current Land Use: CROP LAND Other(Specify): \_\_\_\_\_  
 Weather Condition: Sunny 60 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 decommissioning operations at the UPRR 21 Pan Am D1 facility crews discovered soil impacts in the vicinity of the produced water vault due to a historical release.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
11/15/2019	COGCC	Nikki Graber	-	
11/15/2019	Weld County	Jason Maxey	-	
11/15/2019	Weld County	Roy Rudisill	-	
11/15/2019	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: 11/21/2019

FLUIDS	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, 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?

The extent of impacts will be determined through excavation of impacted soil. A third party environmental consultant will collect grab soil samples above the phreatic zone and transport them to a certified laboratory under proper chain of custody procedures for analysis of TPH-DRO, TPH-GRO, BTEX, and Naphthalene.

Soil/Geology Description:

Sandy clay

Depth to Groundwater (feet BGS) 36 Number Water Wells within 1/2 mile radius: 8  
 If less than 1 mile, distance in feet to nearest Water Well 982 None  Surface Water 675 None   
 Wetlands 3402 None  Springs \_\_\_\_\_ None   
 Livestock \_\_\_\_\_ None  Occupied Building 810 None

Additional Spill Details Not Provided Above:

No additional details

**CORRECTIVE ACTIONS**

#1 Supplemental Report Date: 11/21/2019

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): \_\_\_\_\_

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: 14582

**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: 11/21/2019 Email: howard.aamold@nblenergy.com

COA Type	Description
	Referenced approved remediation workplan is for vault removal. Within 14 days (by December 5, 2019), submit a Form 27 Site Investigation and Remediation Workplan with a proposed workplan and timeline for remediation of this Release.

**Attachment Check List**

**Att Doc Num**      **Name**

402245223	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402245519	FORM 19 SUBMITTED

Total Attach: 2 Files

**General Comments**

**User Group**      **Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)