

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>	Phone Numbers
Address: <u>1001 NOBLE ENERGY WAY</u>		
City: <u>HOUSTON</u>	State: <u>TX</u> Zip: <u>77070</u>	
Contact Person: <u>Howard Aamold</u>		
		Phone: <u>(970) 3045014</u>
		Mobile: <u>(970) 2034238</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): 0Estimated Condensate Spill Volume(bbl): 0Estimated 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: CROP LAND

Other(Specify): _____

Weather Condition: Sunny 60 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 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? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
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) <input checked="" type="checkbox"/> Soil <input 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 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

<u>Att Doc Num</u>	<u>Name</u>
402245223	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402245519	FORM 19 SUBMITTED

Total Attach: 2 Files

General Comments

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

Total: 0 comment(s)