

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:

402250691

Date Received:

11/30/2019

Spill report taken by:

CHESSON, BOB

Spill/Release Point ID:

469402

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>		Phone: <u>(970) 3045014</u>
City: <u>HOUSTON</u>	State: <u>TX</u>	Mobile: <u>(970) 2034238</u>
Zip: <u>77070</u>		Email: <u>howard.aamold@nblen</u>
Contact Person: <u>Howard Aamold</u>		<u>ergy.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402246618

Initial Report Date: 11/22/2019 Date of Discovery: 11/22/2019 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWSE SEC 4 TWP 4N RNG 64W MERIDIAN 6

Latitude: 40.334347 Longitude: -104.554053

Municipality (if within municipal boundaries): _____ County: WELD

Reference Location:

Facility Type: TANK BATTERY

☐ Facility/Location ID No _____

Spill/Release Point Name: Wilmoth

☒ No Existing Facility or Location ID No.

Number: C4-24,C9-27

☐ 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): 0

Estimated Condensate Spill Volume(bbl): 0

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: Cloudy 30 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 Wilmoth C4-24, C9-27 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
11/22/2019	COGCC	Robert Chesson	-	
11/22/2019	Weld County	Jason Maxey	-	
11/22/2019	Weld County	Roy Rudisill	-	
11/22/2019	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: 11/30/2019		
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): <u>20</u>		Width of Impact (feet): <u>20</u>	
Depth of Impact (feet BGS): <u>4</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
The extent of impacts will be determined through excavation of impacted soil. Fremont Environmental will be on location to guide the excavation and collect confirmations soil samples.			
Soil/Geology Description:			
Fine Sand			

Depth to Groundwater (feet BGS) 20 Number Water Wells within 1/2 mile radius: 1
If less than 1 mile, distance in feet to nearest Water Well 2067 None ☐ Surface Water 875 None ☐
Wetlands 851 None ☐ Springs None ☒
Livestock None ☒ Occupied Building 2464 None ☐

Additional Spill Details Not Provided Above:

No additional details

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/30/2019

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: 14652

OPERATOR COMMENTS:

Database error-cannot access water well use or static ground water level information at this time

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: 11/30/2019 Email: howard.aamold@nblenergy.com

COA Type

Description

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Attachment Check List

Att Doc Num

Name

402250691	SPILL/RELEASE REPORT(SUPPLEMENTAL)
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Total Attach: 2 Files

General Comments

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

Total: 0 comment(s)