

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

401137588

Date Received:

10/26/2016

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

447960

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. 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	Phone Numbers
Address: 1625 BROADWAY STE 2200		Phone: (970) 3045329
City: DENVER	State: CO	Zip: 80202
Contact Person: Jacob Evans		Mobile: ()
		Email: jacob.evans@nblenergy.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401124252

Initial Report Date: 10/05/2016 Date of Discovery: 10/03/2016 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NESW SEC 28 TWP 5N RNG 66W MERIDIAN 6

Latitude: 40.373850 Longitude: -104.782060

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

Reference Location:

Facility Type: TANK BATTERY ☐ Facility/Location ID No ☐
☒ No Existing Facility or Location ID No.
☐ 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: 80 Sunny

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 at the Wiedeman PM J28-2, 7 tank battery, an unintentional release was discovered from the produced water vault. A site assessment will be scheduled to evaluate impacts.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
10/3/2016	COGCC	Rick Allison	-	Emailed Notice
10/3/2016	Weld County	Roy Rudisill	-	Emailed Notice
10/3/2016	City of Evans	David Burns	-	Emailed Notice
10/3/2016	Noble Land	Landowner	-	Notified landowner of release

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 10/14/2016			
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	0	0	<input type="checkbox"/>	
CONDENSATE	0	0	<input 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 checked="" 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 was determined through a site assessment and lab confirmation soil sampling.				
Soil/Geology Description:				
Well graded sand				
Depth to Groundwater (feet BGS) <u>9</u>		Number Water Wells within 1/2 mile radius: <u>2</u>		
If less than 1 mile, distance in feet to nearest		Water Well <u>610</u> None <input type="checkbox"/>	Surface Water <u>1710</u> None <input type="checkbox"/>	
		Wetlands _____ None <input checked="" type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>	
		Livestock _____ None <input checked="" type="checkbox"/>	Occupied Building <u>400</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:				

No additional spill details

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 10/26/2016

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)

The produced water vault developed a leak at the base

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

The produced water vault was replaced

Volume of Soil Excavated (cubic yards): _____

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: _____

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: Jacob Evans

Title: Environmental Specialist Date: 10/26/2016 Email: jacob.evans@nblenergy.com

COA Type

Description

1. The Operator shall submit a Form 27 Site Investigation and Remediation Workplan for the removal a buried/partially buried produced water vessel in accordance with Rule 905.b. and for the investigation and remediation of impacts to ground water in accordance with Rule 909.c. The Form 27 Workplan may be submitted with the excavation and site assessment results, but should be submitted no later than 90 days (by January 1, 2017) from the Spill Report Date in order to resolve this release.
2. The Operator shall submit a detailed Root Cause and Corrective Action with preventive measures for future equipment failures regarding the source of the leak on the buried/partially buried produced water vessel.

Attachment Check List

Att Doc Num**Name**

401137588

FORM 19 SUBMITTED

Total Attach: 1 Files

General Comments**User Group****Comment****Comment Date**

Environmental

The Supplemental Report for this release was not submitted within 10 days of discovery of the release as required by Rule 906.b. COGCC Staff discussed the release reporting requirements with the Operator to ensure that reporting requirements going forward are understood and followed.

10/28/2016

Total: 1 comment(s)