

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:

400710491

Date Received:

10/17/2014

Spill report taken by:

CHESSON, BOB

Spill/Release Point ID:

439260

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: <u>NOBLE ENERGY INC</u>	Operator No: <u>100322</u>	Phone Numbers
Address: <u>1625 BROADWAY STE 2200</u>		Phone: <u>(720) 5872026</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202</u>
Contact Person: <u>Jacob Evans</u>		Mobile: <u>()</u>
		Email: <u>jevans@nobleenergyinc.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400704492

Initial Report Date: 10/09/2014 Date of Discovery: 10/08/2014 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NESW SEC 11 TWP 4N RNG 65W MERIDIAN 6

Latitude: 40.325278 Longitude: -104.634769

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

Reference Location:

Facility Type: TANK BATTERY ☒ Facility/Location ID No 327453

☐ 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: NON-CROP LAND Other(Specify): _____

Weather Condition: partly sunny 60

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):

The produced water vault was removed and operations determined a leak had occurred. Groundwater and soil analytical indicated concentrations were about COGCC table 910-1. Excavation of impacted material will be scheduled and post excavation groundwater assessment will be initiated to establish point of compliance.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
10/8/2014	Noble Land	Landowner	-	
10/8/2014	COGCC	Bob Chesson	-	Emailed 24 hr notice
10/8/2014	Weld County	Gracie Marquez	-	

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 10/17/2014		
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 will be determined through excavation of the vadose impacted soil zone and confirmation soil samples will be collected and submitted to a certified lab.			
Soil/Geology Description:			
Aquolls and Aquepts, flooded			
Depth to Groundwater (feet BGS) <u>3</u>		Number Water Wells within 1/2 mile radius: <u>13</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>585</u> None <input type="checkbox"/>	Surface Water <u>1200</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>1815</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:			

no additional spill details at this time

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 10/17/2014

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.

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

The produced water vault will be replaced after excavation occurs.

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: _____

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: Env Spec Date: 10/17/2014 Email: jevans@nobleenergyinc.com

Attachment Check List

Att Doc Num	Name
-------------	------

--	--

Total Attach: 0 Files

General Comments

User Group	Comment	Comment Date
------------	---------	--------------

--	--	--

Total: 0 comment(s)