

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:

401032198

Date Received:

04/20/2016

Spill report taken by:

CHESSON, BOB

Spill/Release Point ID:

445455

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>(970) 3045329</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>()</u>
Contact Person: <u>Jacob Evans</u>		Email: <u>jacob.evans@nblenergy.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401024955

Initial Report Date: 04/11/2016 Date of Discovery: 04/08/2016 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SENE SEC 2 TWP 4N RNG 64W MERIDIAN 6

Latitude: 40.341735 Longitude: -104.511587

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

Reference Location:

Facility Type: TANK BATTERY Facility/Location ID No 331107
 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: 38 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 plugging and abandonment of the Hoshiko C 2-8 location, impacted soil was discovered beneath the water vault. Remediation analysis is underway.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
4/8/2016	COGCC	Bob Chesson	-	Emailed 24 hour notice
4/8/2016	Weld County	Gracie Marquez	-	Emailed 24 hour notice
4/8/2016	Noble Land	Landowner	-	Notified landowner of release

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 04/20/2016

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</u>	<input type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER			<input checked="" type="checkbox"/>
DRILLING FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>	<u>0</u>	<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, followed by a subsequent groundwater assessment. Lab confirmation soil and groundwater samples will be collected by a third party environmental consultant.

Soil/Geology Description:

silty clay

Depth to Groundwater (feet BGS) 8 Number Water Wells within 1/2 mile radius: 15

If less than 1 mile, distance in feet to nearest

Water Well	<u>431</u>	None <input type="checkbox"/>	Surface Water	<u>640</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>1000</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

No additional spill details.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 04/20/2016

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)

During plugging and abandonment of the facility impacts were discovered beneath the produced water vault.

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

Location has been plugged and abandoned.

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: 04/20/2016 Email: jacob.evans@nblenergy.com

COA Type

Description

--	--

Attachment Check List

Att Doc Num

Name

401032198	FORM 19 SUBMITTED
-----------	-------------------

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

--	--	--

Total: 0 comment(s)