

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

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Date Received:

02/16/2017

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

449192

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: NOBLE ENERGY INC	Operator No: 100322	Phone Numbers
Address: 1625 BROADWAY STE 2200		Phone: (970) 3045329
City: DENVER State: CO Zip: 80202		Mobile: ()
Contact Person: Jacob Evans		Email: jacob.evans@nblenergy.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401208075

Initial Report Date: 02/11/2017 Date of Discovery: 02/09/2017 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SESE SEC 28 TWP 6N RNG 64W MERIDIAN 6

Latitude: 40.452377 Longitude: -104.550395

Municipality (if within municipal boundaries): County: WELD

Reference Location:

Facility Type: FLOWLINE Facility/Location ID No No Existing Facility or Location ID No. Well API No. (Only if the reference facility is well) 05-123-22511

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? Yes

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): 0 Estimated Condensate Spill Volume(bbl): >=5 and <100
Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): 0
Estimated Other E&P Waste Spill Volume(bbl): 0 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: Estimated 10 bbls of condensate was released to the ground surface

Land Use:

Current Land Use: CROP LAND Other(Specify):
Weather Condition: Sunny 45
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):

On Thursday February 9, 2017, Noble Energy was notified of an unintentional release attributed to the Wardlaw 20-28 flowline. Visual observations confirmed an unintentional release occurred along a section of the flowline. Initial response activities indicated that approximately 10bbbls of condensate was released to the ground surface from a failure in a section of flowline. During the unintentional release condensate flowed over the bank and into Owl Creek, which is partially frozen.. Noble immediately deployed booms, absorbent pads, and a hydro-excavator to gather and recover condensate from the adjacent creek. Continued activities to collect liquid are ongoing in Owl Creek. Lab analytical indicates that the area of dissolved BTEX impacts are North of County Road 64. The Wardlaw 20-28 well has been shut in and remediation will be ongoing.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
2/9/2017	Noble Land	Landowner	-	Notified Landowner of release
2/9/2017	COGCC	Rick Allison	-	Gave detailed description of release
2/9/2017	NRC	Operator	-	Gave detailed description of release
2/9/2017	CDPHE	Operator	-	Gave detailed description of release
2/9/2017	Weld County	Roy Rudisill	-	Gave detailed description of release

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 02/16/2017

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</u>	<input type="checkbox"/>
CONDENSATE	<u>10</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>0</u>	<u>0</u>	<input 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): 135 Width of Impact (feet): 37

Depth of Impact (feet BGS): 5 Depth of Impact (inches BGS): 6

How was extent determined?

The extent of impacts were determined through lab confirmation soil sampling during excavation activities. Soil samples were analyzed by a certified laboratory for TPH-DRO, TPH-GRO, BTEX, and Naphthalene. Surface water samples were also collected and analyzed for BTEX by a certified laboratory to determine the extent of impacts in Owl Creek. Soil and surface water impacts have been defined.

Soil/Geology Description:

sandy clay

Depth to Groundwater (feet BGS) 5 Number Water Wells within 1/2 mile radius: 2

If less than 1 mile, distance in feet to nearest

Water Well	<u>1990</u>	None <input type="checkbox"/>	Surface Water	<u>5</u>	None <input type="checkbox"/>
Wetlands	<u>5</u>	None <input type="checkbox"/>	Springs		None <input checked="" type="checkbox"/>
Livestock	<u>1200</u>	None <input type="checkbox"/>	Occupied Building	<u>1350</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

No additional spill details

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 Coordinator Date: 02/16/2017 Email: jacob.evans@nblenergy.com

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>

Total Attach: 0 Files

General Comments

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

Total: 0 comment(s)