

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

400702552

Date Received:

10/07/2014

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

437693

## 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	<b>Phone Numbers</b>
Address: 1625 BROADWAY STE 2200		Phone: (720) 5872026
City: DENVER State: CO Zip: 80202		Mobile: ( )
Contact Person: Jacob Evans		Email: jevans@nobleenergyinc.com

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400626996

Initial Report Date: 06/16/2014 Date of Discovery: 06/13/2014 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NENW SEC 1 TWP 4N RNG 67W MERIDIAN 6

Latitude: 40.344263 Longitude: -104.841115

Municipality (if within municipal boundaries): 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? Yes

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

Estimated Oil Spill Volume(bbl): >=5 and <100

Estimated Condensate Spill Volume(bbl): 0

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:

#### Land Use:

Current Land Use: NON-CROP LAND Other(Specify):

Weather Condition: Sunny 80

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):

A hole was discovered at the base of the oil production tank unintentionally releasing 42 bbls of oil inside containment. All production equipment was shut in and a vac truck was called to recover standing liquids. Tanks, berm, and liner will be removed in order to evaluate location. Location Bernhardt 4-1, 18, 21, 22, 24, 29, 31, & 37-36 Tank Battery

List Agencies and Other Parties Notified:

### OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
6/13/2014	COGCC	Chris Canfield	-	Emailed 24 hour notice
6/13/2014	Weld County	Gracie Marquez	-	Emailed 24 hour notice
6/13/2014	Noble Land	Landowner	-	

### SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 10/07/2014		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	42	20	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	0	0	<input 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 &amp; floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>			
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): 40		Width of Impact (feet): 65	
Depth of Impact (feet BGS): 6		Depth of Impact (inches BGS): 6	
How was extent determined?			
The extent was determined through lab confirmation soil sampling of the floor and sidewalls of the excavation.			
Soil/Geology Description:			
silty clay; clay liner at 6 feet bgs			
Depth to Groundwater (feet BGS) 13		Number Water Wells within 1/2 mile radius: 2	
If less than 1 mile, distance in feet to nearest		Water Well 1169 None <input type="checkbox"/>	Surface Water 401 None <input type="checkbox"/>
		Wetlands None <input checked="" type="checkbox"/>	Springs None <input checked="" type="checkbox"/>
		Livestock None <input checked="" type="checkbox"/>	Occupied Building 2121 None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			

no additional spill details

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 10/07/2014

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)

Tank had a hole at the base of the condensate tank

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

Tank will be replaced

Volume of Soil Excavated (cubic yards): 2320

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: 10/07/2014 Email: jevans@nobleenergyinc.com

## Attachment Check List

Att Doc Num	Name
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400702558	OTHER
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Total Attach: 1 Files

## General Comments

User Group	Comment	Comment Date
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Total: 0 comment(s)