

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



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06/11/2014

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.

Spill report taken by:
LUJAN, CARLOS

Spill/Release Point ID:
437563

OPERATOR INFORMATION

Name of Operator: <u>NOBLE ENERGY INC</u>	OGCC Operator No: <u>100322</u>	Phone Numbers
Address: <u>1625 BROADWAY STE 2200</u>		Phone: <u>(303) 228-4000</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>()</u>
Contact Person: <u>Asher Weinberg</u>		Email: <u>aweinberg@nobleenergyinc.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Report Date: 06/10/2014 Date of Discovery: 06/10/2014 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWSE SEC 1 TWP 8S RNG 96W MERIDIAN 6

Latitude: 39.378790 Longitude: -108.056400

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

Reference Location:

Facility Type: PIT Well API No. (if the reference facility is well) 05- -

Facility ID (if not a well) 288688

No Existing Facility ID

Fluid(s) Spilled/Released (please answer Yes/No):

Was one (1) barrel or more spilled outside of berms or secondary containment? Yes

Were Five (5) barrels or more spilled? Yes

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

Estimated Oil Spill Volume(bbl): <u>0</u>	Estimated Condensate Spill Volume(bbl): <u>0</u>
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>Unknown</u>
Estimated Other E&P Waste Spill Volume(bbl): <u>0</u>	Estimated Drilling Fluid Spill Volume(bbl): <u>0</u>

Specify: _____

Land Use:

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

Weather Condition: Sunny, Warm

Surface Owner: OTHER (SPECIFY) Other(Specify): Noble Energy

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

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

Noble conducted site investigation activities within a former lined produced water pit located in the southwest portion of the facility. Three pot holes were advanced within the pit and soil samples were collected at various depth intervals. Analytical results indicate benzene, TPH (GRO/DRO), SAR and pH concentrations/levels in soils exceed COGCC Table 910-1 concentration levels. Additional investigation ongoing.

COGCC Comment Only:

List Agencies and Other Parties Notified:

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 06/11/2014

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? NO Was an Emergency Pit constructed? NO

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 impact will be delineated through excavation activities at the facility. Impacted soil will be field screened until confirmation soil samples can be collected from the sidewalls and floor of the excavation demonstrating concentrations comply with Table 910-1 concentration levels or are within background levels. Noble will use any soil excavated from the pit with elevated levels of EC, pH or SAR as backfill material on an existing oil and gas location at a depth of 3 feet below ground surface. Based on the data provided in the Initial Spill/Release Report, Noble requests relief from Table 910-1 to analyze confirmation soil samples for a reduced analysis of BTEX and TPH (GRO/DRO).

Soil/Geology Description:

Potts-Ildfonso complex, 12 to 25 percent slopes

Depth to Groundwater (feet BGS) 295

Number Water Wells within 1/2 mile radius: 7

If less than 1 mile, distance in feet to nearest	Water Well <u>738</u> None <input type="checkbox"/>	Surface Water <u>2106</u> None <input type="checkbox"/>
	Wetlands _____ None <input checked="" type="checkbox"/>	Springs <u>2199</u> None <input type="checkbox"/>
	Livestock _____ None <input checked="" type="checkbox"/>	Occupied Building <u>754</u> None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

Noble proposes treating the impacted soil on site via exsitu chemical oxidation. The excavated soil will be placed in a soil shredder that loosens and sprays impacted soil with hydrogen peroxide to reduce concentrations to below Table 910-1 levels. The treated soil will be utilized as backfill for the excavation once confirmation soil samples demonstrate concentrations are within Table 910-1 levels for BTEX and TPH (GRO/DRO). A twenty-point composite sample will be submitted for analysis from every 500 cubic yards of soil removed and treated.

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 Number: _____

COGCC Comment:

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: _____ Print Name: Asher Weinberg

Title: Env Coordinator Date: 06/11/2014 Email: aweinberg@nobleenergyinc.com

Attachment Check List

Att Doc Num **Name**

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Total Attach: 0 Files

General Comments

User Group **Comment** **Comment Date**

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Total: 0 comment(s)