

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:

401948313

Date Received:

02/25/2019

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

462437

SPILL/RELEASE REPORT (INITIAL /w 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	<b>Phone Numbers</b>
Address: 1001 NOBLE ENERGY WAY		Phone: (970) 3045014
City: HOUSTON State: TX Zip: 77070		Mobile: (970) 2034238
Contact Person: Howard Aamold		Email: howard.aamold@nblenergy.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401948313

Initial Report Date: 02/22/2019 Date of Discovery: 02/22/2019 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNE SEC 32 TWP 4N RNG 66W MERIDIAN 6

Latitude: 40.269576 Longitude: -104.797120

Municipality (if within municipal boundaries): County: WELD

Reference Location:

Facility Type: TANK BATTERY  Facility/Location ID No 332008

Spill/Release Point Name: Agricultural Products Federal  No Existing Facility or Location ID No.

Number: 32-17  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): >=1 and <5 Estimated Condensate Spill Volume(bbl): >=1 and <5

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: Sunny 26 degrees

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 tank battery dismantlement impacted media was discovered between the tanks and separators. Confirmation sidewall excavation samples were collected above the phreatic zone and submitted under proper chain of custody procedures to Origins Laboratory for analysis of TPH-DRO, TPH-GRO, BTEX, and Naphthalene by EPA Methods 8015 and 8260c. A base groundwater sample was also collected and analyzed for BTEX. See Attached

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
2/22/2019	COGCC	Peter Ginautas	-	
2/22/2019	Weld County	Jason Maxey	-	
2/22/2019	Noble Land	Land Owner	-	

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes  No

If YES, enter the Document Number of the Initial Grade 1 Gas Leak Report Form 44: \_\_\_\_\_

Was there a reportable accident associated with this E & P waste spill or release? Yes  No

If YES, enter the Document Number of the Initial Accident Report, Form 22: \_\_\_\_\_

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 02/25/2019

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	_____	_____	<input checked="" type="checkbox"/>
CONDENSATE	_____	_____	<input checked="" 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): 15 Width of Impact (feet): 23

Depth of Impact (feet BGS): 12 Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

The extent of impacts was determined through excavation of impacted soil. Eagle Environmental was on location to collect grab confirmation soil samples above the phreatic zone and submit them under proper chain of custody procedures to Origins Laboratory for analysis of TPH-DRO, TPH-GRO, BTEX, and Naphthalene.

Soil/Geology Description:

Silty Sand

Depth to Groundwater (feet BGS) 12 Number Water Wells within 1/2 mile radius: 18

If less than 1 mile, distance in feet to nearest Water Well 1313 None  Surface Water 710 None

Wetlands \_\_\_\_\_ None

Springs \_\_\_\_\_ None

Livestock 1350 None

Occupied Building 425 None

Additional Spill Details Not Provided Above:

No additional details

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 02/25/2019

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)

Historical impacts were discovered during tank battery dismantlement.

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

Noble Energy implements routine AVO inspections of all facilities.

Volume of Soil Excavated (cubic yards): 0

Disposition of Excavated Soil (attach documentation)  Offsite Disposal  Onsite Treatment

Other (specify) \_\_\_\_\_

Volume of Impacted Ground Water Removed (bbls): 0

Volume of Impacted Surface Water Removed (bbls): 0

### 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: 12471

### 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: Howard Aamold

Title: Environmental Coordinator Date: 02/25/2019 Email: howard.aamold@nblenergy.com

### COA Type

### Description

Based on review of the information submitted in project 12471, it appears that the proposed investigation activities and proposed remedial actions in the approved site investigation and remediation plan will be adequate to remediate impacted groundwater at the site of the spill. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water is found to be significantly impacted, further investigation and/or remediation activities may be required at the site.

### Attachment Check List

**Att Doc Num**      **Name**

401948313	SPILL/RELEASE REPORT(I/S)
401949994	FORM 19 SUBMITTED

Total Attach: 2 Files

**General Comments**

**User Group**      **Comment**

**Comment Date**

Environmental	no files attached indicating results of sampling and analysis	02/25/2019
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Total: 1 comment(s)