

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

403292867

Date Received:

01/17/2023

Spill report taken by:

Anderson, Laurel

Spill/Release Point ID:

483542

**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 912.b. for reporting requirements of spills or releases of E&P Waste, produced Fluids, or unauthorized Releases of natural gas. Submit a Site Investigation and Remediation Workplan (Form 27) if Rule 913.c. applies.

**OPERATOR INFORMATION**

Name of Operator: NOBLE ENERGY INC	Operator No: 100322	<b>Phone Numbers</b>
Address: 2001 16TH STREET SUITE 900		Phone: (715) 562-0251
City: DENVER State: CO Zip: 80202		Mobile: ( )
Contact Person: Dan Peterson		Email: rbueuf27@chevron.com

Transfer of Operatorship: Pursuant to Rule 912.f, this Supplemental Form 19 is being submitted to designate the Buying Operator as the responsible Operator for this Spill and Release.

**INITIAL SPILL/RELEASE REPORT**

Initial Spill/Release Report Doc# 403271193

Initial Report Date: 12/24/2022 Date of Discovery: 12/23/2022 Spill Type: Recent Spill

**Spill/Release Point Location:**

QTRQTR NWNW SEC 22 TWP 6N RNG 63W MERIDIAN 6

Latitude: 40.478227 Longitude: -104.429364

Municipality (if within municipal boundaries): County: WELD

Enter Lat./long measurement of the actual Spill/Release Point. Lat./Long. Data shall meet standards of Rule 216.

**Reference Location:**

Facility Type: GAS PROCESSING PLANT  Facility/Location ID No \_\_\_\_\_  
 Spill/Release Point Name: Wells Ranch CGF  Well API No. (Only if the reference facility is well) 05- -  
 No Existing Facility or Location ID No.

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: \_\_\_\_\_

Has the subject Spill/Release been controlled at the time of reporting? Yes

**Land Use:**

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

Weather Condition: 0 degrees

Surface Owner: FEE Other(Specify): \_\_\_\_\_

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

During normal operations, a bleed valve on a discharge line from the cold vent knockout pump was discovered in the open position. Approximately 6.679 bbl. of oil was discharged to the ground. Valve was shut in; absorbent pads and booms were deployed and clean up is under way.

**List of Agencies and Other Parties Notified Pursuant to Rule 912.b.(7)-(11):**

**OTHER NOTIFICATIONS**

<u>Date</u>	<u>Agency/Party</u>	<u>Contact</u>	<u>Phone</u>	<u>Response</u>
12/24/2022	COGCC	Kyle Waggoner	-	
12/24/2022	Noble Land	Land Owner	-	
12/24/2022	Weld County	Jason Maxey	-	
12/24/2022	COGCC	Laurel Anderson	-	

**REPORT CRITERIA**

**Rule 912.b.(1) Report to the Director (select all criteria that apply):**

Yes Rule 912.b.(1).A: A Spill or Release of any size that impacts or threatens to impact any Waters of the State, Public Water System, residence or occupied structure, livestock, wildlife, or publicly-maintained road.

Waters of the State: n/a Public Water System: n/a

Residence or Occupied Structure: n/a Livestock: n/a

Wildlife: Threatened to Impact Publicly-Maintained Road: n/a

No Rule 912.b.(1).B: A Spill or Release in which 1 barrel or more of E&P Waste or produced fluids is spilled or released outside of berms or other secondary containment.

Yes Rule 912.b.(1).C: A Spill or Release of 5 barrels or more of E&P Waste or produced Fluids regardless of whether the Spill or Release is completely contained within berms or other secondary containment.

No Rule 912.b.(1).D: Within 6 hours of discovery, a Grade 1 Gas Leak. For a Grade 1 Gas Leak from a Flowline, the Operator also must submit the Form 19 – Initial, document number on a Form 44, Flowline Report, for the Grade 1 Gas Leak

Enter the approximate time of discovery \_\_\_\_\_ (HH:MM)

Enter the Document Number of the Grade 1 Gas Leak Report, Form 44 \_\_\_\_\_

Was there a reportable accident associated with either a Grade 1 Gas Leak or an E&P waste spill or release? \_\_\_\_\_

Enter the Document Number of the Initial Accident Report, Form 22 \_\_\_\_\_

Was there damage during excavation? \_\_\_\_\_

Was CO 811 notified prior to excavation? \_\_\_\_\_

No Rule 912.b.(1).E: The discovery of 10 cubic yards or more of impacted material resulting from a current or historic Spill or Release. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards.

Estimated Volume of Impacted Solids (cu. yd.): \_\_\_\_\_



During normal operations, a bleed valve on a discharge line from the cold vent knockout pump was discovered in the open position. Approximately 6.679 bbl. of oil was discharged to the ground. Valve was shut in; absorbent pads and booms were deployed and clean up is under way. The impacted soil will be removed and hauled to a COGCC approved disposal facility. Two waste characterization soil samples for full COGCC Table 915-1 analysis were collected. Based on soil analytical results, residual TPH and benzene exceeding COGCC Table 915-1 residential soil screening levels were observed. The arsenic concentrations are consistent/less than the background arsenic concentration observed at the site. Soil analytical maps, tables, and lab results are attached.

Noble proposes a sampling plan of TPH (C6-C36), BTEX, naphthalene, and TMBs for vertical and lateral remediation confirmation samples. Additional cleanup documentation and confirmation analytical results will be provided in a supplemental report.

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 01/17/2023

Root Cause of Spill/Release Equipment Failure

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

Type of Equipment at Point of Spill/Release: Other

If "Other" selected above, specify or describe here:

Frozen valve

Describe Incident & Root Cause (include specific equipment and point of failure)

During normal operations, a bleed valve on a discharge line from the cold vent knockout pump was discovered in the open position. The valve had frozen in extreme temperature conditions.

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

Noble utilizes heat trace and insulation where practical. Noble personnel are coached to visually inspect all fittings and connections and ensure equipment is operational at all times.

Volume of Soil Excavated (cubic yards): 30

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, check all that apply)
    - Horizontal and Vertical extents of impacts have been delineated.
    - Documentation of compliance with Table 915-1 is attached.
    - All E&P Waste has been properly treated or disposed.
  - Work proceeding under an approved Form 27 (Rule 912.c).  
Form 27 Remediation Project No: \_\_\_\_\_
  - SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

### OPERATOR COMMENTS:

Operator selected Rule 912.b.(1).A and populated the necessary fields as the spill location lies within mapped High Priority Habitats for Mule Deer Severe Winter Range and Pronghorn Winter Concentration. Operator has also completed consultation with CPW as of 01/17/23.

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

Signed: \_\_\_\_\_ Print Name: Andrew Newberry

Title: Environmental Consultant Date: 01/17/2023 Email: anewberry@eagle-enviro.com

**COA Type**

**Description**

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

**Attachment List**

**Att Doc Num**

**Name**

<u>Att Doc Num</u>	<u>Name</u>
403292888	OTHER

Total Attach: 1 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

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

Total: 0 comment(s)