

State of Colorado

Energy & Carbon Management Commission

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Document Number:

403873674

Date Received:

08/01/2024

Spill report taken by:

Robinson, Taylor

Spill/Release Point ID:

487221

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to ECMC 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	Phone Numbers Phone: (970) 730-7281 Mobile: () Email: rbueuf27@chevron.com
Address: 1099 18TH STREET SUITE 1500		
City: DENVER	State: CO Zip: 80202	
Contact Person: Dan Peterson		

☐ 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# 403795941

Initial Report Date: 05/19/2024 Date of Discovery: 05/18/2024 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SWSE SEC 25 TWP 4N RNG 67W MERIDIAN 6

Latitude: 40.278870 Longitude: -104.834850

Municipality (if within municipal boundaries): NA County: WELD

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

☐ Check this box if this spill/release is related to a loss of integrity of a flowline, pipeline, crude oil transfer line, or produced water transfer line.

Reference Location:

Facility Type: WELL

☐ Facility/Location ID No

Spill/Release Point Name: BOOS 20-25

☒ Well API No. (Only if the reference facility is well) 05-123-23501☐ No Existing Facility or Location ID No.

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

Estimated Oil Spill Volume(bbl): Unknown

Estimated Condensate Spill Volume(bbl): Unknown

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): Unknown

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? No

Land Use:

Current Land Use: CROP LAND

Other(Specify):

Weather Condition: 65 degrees, overcast

Surface Owner: FEE

Other(Specify):

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

A reportable release was discovered on 5/18/24 at the BOOS 20-25 wellhead. An agricultural sprayer struck the wellhead resulting in an uncontrolled well event. An unknown volume of fluid was released. Clean-up and site investigation operations are underway.

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>
5/19/2024	Noble land	Landowner	-	
5/19/2024	Weld County	David Burns	-	
5/19/2024	Weld County	Jason Maxey	-	
5/19/2024	ECMC	Taylor Robinson	-	

REPORT CRITERIA

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

- No ☐ 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: _____ Public Water System: _____
- Residence or Occupied Structure: _____ Livestock: _____
- Wildlife: _____ Publicly-Maintained Road: _____
- 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.
- No ☐ 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.): _____

No	Rule 912.b.(1).F: The discovery of impacted Waters of the State, including Groundwater. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards. The presence of free product or hydrocarbon sheen on Groundwater or surface water is reportable. The presence of contaminated soil in contact with Groundwater or surface water is reportable. Check all that apply: <input type="checkbox"/> The presence of free product or hydrocarbon sheen Surface Water <input type="checkbox"/> The presence of free product or hydrocarbon sheen on Groundwater <input type="checkbox"/> The presence of contaminated soil in contact with Groundwater <input type="checkbox"/> The presence of contaminated soil in contact with Surface water
Yes	Rule 912.b.(1).G: A suspected or actual Spill or Release of any volume where the volume cannot be immediately determined, including a spill or release of any volume that daylight's from the subsurface.
Yes	Rule 912.b.(1).H: Spill or Release resulting in vaporized hydrocarbon mists that leave the Oil and Gas Location or Off-Location Flowline right of way from an Oil and Gas Location and impacts or threatens to impact off-location property. <input checked="" type="checkbox"/> Areas offsite of Oil & Gas Location <input type="checkbox"/> Off-Location Flowline right of way
No	Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps.
No	Rule 912.b.(1).J: A Release that results in natural gas in Groundwater.

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 08/01/2024		
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	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			
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) <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): 800		Width of Impact (feet): 800	
Depth of Impact (feet BGS): 8		Depth of Impact (inches BGS): _____	
How was extent determined?			
The vertical and horizontal extent of contamination was initially investigated via in field screening techniques using a photoionization device (PID) to measure volatile organic compounds as well as visual and olfactory observations. Soil samples were collected between 5/20/2024 and 5/30/2024 and submitted to Summit Scientific Inc. in Golden, Colorado to delineate the horizontal extent of organic compounds. Soil samples were collected in one-foot intervals immediately around the wellhead to varying depths to determine the vertical extents of impacts in areas with the highest concentration of visual impacts on 5/28/2024. All soil samples were analyzed for ECMC Table 915-1 constituents.			
Soil/Geology Description:			
SW			
Depth to Groundwater (feet BGS) 49		Number Water Wells within 1/2 mile radius: 17	
If less than 1 mile, distance in feet to nearest		Water Well 1242 None <input type="checkbox"/>	Surface Water 2440 None <input type="checkbox"/>
		Wetlands 4129 None <input type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>

Additional Spill Details Not Provided Above:

A description of further site investigation activities to fully delineate the vertical extent of contamination is outlined in Supplemental Form 27, document number 403864257, along with a detailed remedial and decommissioning plan.

CORRECTIVE ACTIONS#1 Supplemental Report Date: 08/01/2024Root Cause of Spill/Release Incorrect Operations (Human Error)

Other (specify) _____

Type of Equipment at Point of Spill/Release: Wellhead Line

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

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

An agricultural tractor struck the Boos 20-25 wellhead resulting in an uncontrolled event.

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

Chevron plans to install new, sturdier, 8' fencing around all crop land infrastructure for greater integrity, visibility and protection against agricultural equipment. Additionally, the fencing shall be wired to bollards which will be partially buried and concreted into the ground surrounding the infrastructure. Marking flags will also be added to the fencing in attempt to prevent circumstances such as this from reoccurring.

Volume of Soil Excavated (cubic yards): 0Disposition of Excavated Soil (attach documentation) ☐ Offsite Disposal ☐ Onsite Treatment☐ Other (specify) _____Volume of Impacted Ground Water Removed (bbls): 0Volume 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, 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: 35464☐ SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.**OPERATOR COMMENTS:**

Chevron requests closure of this Spill/Release Point ID: 487221 and transfer to Remediation Project # 35464 as assigned in Initial Form 27, document # 403799498.

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

Signed: _____ Print Name: Michelle Bartoszek

Title: HSE Advisor Date: 08/01/2024 Email: michelle.bartoszek@chevron.com

COA Type

Description

	Quarterly reporting (90 days) is required under Remediation Project #35464. Operator shall include the Spill ID associated with this form on the subsequent Supplemental Form 27 and select Rule 913.c.(3): Remediation of Spill and Releases pursuant to Rule 912 in addition to the previous Rule selection.
1 COA	

ATTACHMENT LIST

Att Doc Num

Name

403873674	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403899229	FORM 19 SUBMITTED

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)