

State of Colorado  
Energy & Carbon Management Commission



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Document Number:

403979715

Date Received:

11/01/2024

Spill report taken by:

Spill/Release Point ID:

**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 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: <u>NOBLE ENERGY INC</u>	Operator No: <u>100322</u>	<b>Phone Numbers</b>
Address: <u>1099 18TH STREET SUITE 1500</u>		Phone: <u>(970) 313-5582</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>( )</u>
Contact Person: <u>Jason Davidson</u>		Email: <u>jason.davidson@chevron.com</u>

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# 403979715

Initial Report Date: 11/01/2024 Date of Discovery: 09/13/2024 Spill Type: Historical Release

**Spill/Release Point Location:**

QTRQTR NENW SEC 11 TWP 7N RNG 64W MERIDIAN 6

Latitude: 40.593153 Longitude: -104.518664

Municipality (if within municipal boundaries): No 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: Shable USX AB11-03  Well API No. (Only if the reference facility is well) 05-123-26947  
 No Existing Facility or Location ID No.

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

Estimated Oil Spill Volume(bbl): <u>Unknown</u>	Estimated Condensate Spill Volume(bbl): <u>Unknown</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: \_\_\_\_\_

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

**Land Use:**

Current Land Use: CROP LAND \_\_\_\_\_

Other(Specify): \_\_\_\_\_

Weather Condition: 70s and Sunny \_\_\_\_\_

Surface Owner: FEE \_\_\_\_\_

Other(Specify): \_\_\_\_\_

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

Laboratory analytical data indicated a historical release was discovered at the Shable USX AB11-03 decommissioned wellhead. One soil sample, WH01-N, exceeded ECMC standards for TPH at 3,057.2 mg/kg, 1-methylnaphthalene at 0.133 mg/kg, and 2-methylnaphthalene at 0.068 mg/kg. This location lies within the Pronghorn Winter Concentration Area high priority habitat.

**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>
11/1/2024	CPW	Lexi Hamous-Miller	--	
11/1/2024	Noble Land	Landowner	--	
11/1/2024	Weld County	David Burns	--	
11/1/2024	Weld County	Jason Maxey	--	
11/1/2024	ECMC	Rick Allison	--	

**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.

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:

The presence of free product or hydrocarbon sheen Surface Water

The presence of free product or hydrocarbon sheen on Groundwater

The presence of contaminated soil in contact with Groundwater

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 from the subsurface.

No 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.

Areas offsite of Oil & Gas Location  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: 11/01/2024

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	<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): 1 Width of Impact (feet): 1

Depth of Impact (feet BGS): 6 Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

The extent of impacts will be determined through an environmental site assessment. An additional Form 19-Supplemental will be submitted requesting closure within 90 days of the discovery of this spill.

Soil/Geology Description:

Clayey Sand

Depth to Groundwater (feet BGS) 34 Number Water Wells within 1/2 mile radius: 1

If less than 1 mile, distance in feet to nearest

Water Well	<u>2362</u>	None <input type="checkbox"/>	Surface Water	<u>3488</u>	None <input type="checkbox"/>
Wetlands	<u>3820</u>	None <input type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	_____	None <input checked="" type="checkbox"/>	Occupied Building	_____	None <input checked="" type="checkbox"/>

Additional Spill Details Not Provided Above:

No additional spill details

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/01/2024

Root Cause of Spill/Release Unknown (Historical)

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)

Historical impacts were discovered during wellhead decommissioning activities at the north sidewall of the wellhead excavation. Due to the historical nature of the release, an exact cause was not able to be identified.

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

Noble conducts routine AVO inspections of all oil and gas wellheads in order to identify and mitigate potential releases. Further, this wellhead is no longer active and is in the process of being decommissioned. The wellhead has been taken out of service, and there is no longer a possibility of a release originating from this infrastructure.

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, 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:

A historical release was discovered on 9/13/2024 during decommissioning activities; however, the consultant didn't comply with submitting the samples for same-day turn around and Chevron wasn't notified of the olfactory and visual observations. Chevron was notified by the consultant of the release on 11/1/2024. As a result, 24-hour notifications were not made, and a Form 19 was not submitted within 72 hours of the release discovery. In order to prevent this issue from reoccurring, chevron has required the consultant to notify about any site with any field indicators of a historical release as soon as it is observed during the decommissioning sampling. Chevron is committed to abiding to ECMC reporting standards and will make all necessary efforts to ensure this issue does not reoccur in the future.

