

State of Colorado  
Energy & Carbon Management Commission



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

Document Number:

404611868

Date Received:

04/10/2026

**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.

Spill report taken by:

Ahmadian, Alexander

Spill/Release Point ID:

493003

**OPERATOR INFORMATION**

Name of Operator: <u>PDC ENERGY INC</u>	Operator No: <u>69175</u>	<b>Phone Numbers</b>
Address: <u>1099 18TH STREET SUITE 1500</u>		Phone: <u>(970) 980-3310</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>(970) 980-3310</u>
Contact Person: <u>Michelle Bartoszek</u>		Email: <u>michelle.bartoszek@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# 404518144

Initial Report Date: 01/26/2026 Date of Discovery: 01/25/2026 Spill Type: Recent Spill

**Spill/Release Point Location:**

QTRQTR NWNE SEC 21 TWP 1S RNG 67W MERIDIAN 6

Latitude: 39.956832 Longitude: -104.892571

Municipality (if within municipal boundaries): No County: ADAMS

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: OIL AND GAS LOCATION  Facility/Location ID No 443415

Spill/Release Point Name: Kortum  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): >=1 and <5 Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): >0 and <1

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: CROP LAND Other(Specify): \_\_\_\_\_

Weather Condition: 0 degrees, snow

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 occurred on 1/25/2026 at the Kortum facility. Approximately 4 BBL of crude oil and produced water released from a ruptured weir nipple on a separator due to freezing temperatures. The release was immediately controlled and the separator was shut in. Remediation and investigation operations are complete.

**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>
1/26/2026	Surface Owner	N/A	--	Verbal Notice
1/26/2026	Adams County	Greg Dean	--	Email
1/26/2026	Adams County	Keith Huck	--	Email
1/26/2026	ECMC	Alex Ahmadian	--	Email

**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: \_\_\_\_\_

Yes 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

No 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: <u>04/08/2026</u>		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>3</u>	<u>3</u>	<input type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>1</u>	<u>1</u>	<input 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? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls &amp; floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>			
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): <u>41</u>		Width of Impact (feet): <u>18</u>	
Depth of Impact (feet BGS): <u>2</u>		Depth of Impact (inches BGS): <u>6</u>	
How was extent determined?			
The vertical and horizontal extent of contamination was initially investigated on 1/26/2026 via in-field screening techniques using a photoionization device (PID) to measure volatile organic compounds as well as visual and olfactory observations. A waste characterization sample, Waste Char, was also collected. Excavation of impacted material and soil sampling activities were conducted on 2/5/2026 at depths ranging between 1 ft - 2 ft below ground surface (BGS). Eight confirmation soil samples were submitted to accredited laboratories and analyzed for full ECMC Table 915-1 constituents to ensure the removal of all impacted material. Laboratory analytical results indicated that organic compounds were out of compliance with the applicable standards in all soil samples except FS-08 1 Ft. In order to fully delineate the extent of impacts, PDC conducted additional excavation operations and collected multiple confirmation samples on 2/20/2026, 3/20/2026 and 4/1/2026 where impacts had previously been identified. Final laboratory results indicate that all petroleum constituents have been removed and adequately remediated; however, pH, SAR, arsenic, barium, lead and selenium impacts remain in exceedance.			
Soil/Geology Description:			
GP			
Depth to Groundwater (feet BGS) <u>30</u>		Number Water Wells within 1/2 mile radius: <u>1</u>	

If less than 1 mile, distance in feet to nearest

Water Well	<u>1687</u>	None	<input type="checkbox"/>	Surface Water	<u>2074</u>	None	<input type="checkbox"/>
Wetlands	<u>1945</u>	None	<input type="checkbox"/>	Springs		None	<input checked="" type="checkbox"/>
Livestock		None	<input checked="" type="checkbox"/>	Occupied Building	<u>983</u>	None	<input type="checkbox"/>

Additional Spill Details Not Provided Above:

Five (5) background soil samples (see soil samples beginning in "BG") were collected on 8/22/2024 from native soils as well as imported, non-impacted pad material comparable to the soil where the release occurred. On-pad background samples were collected to best assess like material, depths and lithologies to that which confirmation samples were collected. Background samples were not collected within the area where the release occurred and were not impacted by spilled fluids. Analytical results for background samples show pH, SAR, arsenic, barium, lead and selenium values greater than samples collected in the release area therefore indicating that pH, SAR, arsenic, barium, lead and selenium are naturally occurring in the native soil and non-impacted, imported fill material thus eliminating such constituents as contaminants of concern. Therefore, the extent of impacts has been fully delineated and all contaminated material has been adequately remediated at this site.

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 04/08/2026

Root Cause of Spill/Release Equipment Failure

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

Type of Equipment at Point of Spill/Release: Vertical Separator

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

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

On 1/25/2026, the stainless steel line on the weir nipple of the Kortum separator froze and ruptured due to freezing weather. When the temperatures rose, the fluids thawed and the separator released approximately 4 barrels of crude oil on location.

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

In order to prevent this issue from reoccurring, PDC personnel inspected all other stainless steel lines for residual fluids and drained the lines if fluid was present where it should not be. Moreover, the failed line has been isolated and will be replaced with new material prior to returning the separator to service.

Volume of Soil Excavated (cubic yards): 65

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:

Based on information presented in the Spill/Release Detail Report section of this form and the attached Remediation Report, PDC asserts

that the extent of impacts has been fully delineated and all contaminated material has been adequately remediated at this site.

PDC respectfully requests closure of Spill/Release Point ID: 493003.

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: 04/10/2026 Email: michelle.bartoszek@chevron.com

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

**ATTACHMENT LIST**

<u>Att Doc Num</u>	<u>Name</u>
404613914	LABORATORY ANALYTICAL REPORT
404613915	LABORATORY ANALYTICAL REPORT
404613918	LABORATORY ANALYTICAL REPORT
404613919	LABORATORY ANALYTICAL REPORT
404613923	LABORATORY ANALYTICAL REPORT
404613925	LABORATORY ANALYTICAL REPORT
404615463	REMEDATION MEASURES

Total Attach: 7 Files

**General Comments**

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

Total: 0 comment(s)