

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:

403535753

Date Received:

09/21/2023

Spill report taken by:

Anderson, Laurel

Spill/Release Point ID:

485126

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: <u>PDC ENERGY INC</u>	Operator No: <u>69175</u>	Phone Numbers
Address: <u>1099 18TH STREET SUITE 1500</u>		Phone: <u>(303) 597-6847</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>()</u>
Contact Person: <u>Phillip Porter</u>		Email: <u>taspillremediationcontractor@pdce.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# 403519326

Initial Report Date: 09/02/2023 Date of Discovery: 08/30/2023 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR NWSW SEC 25 TWP 1N RNG 67W MERIDIAN 6

Latitude: 40.018607 Longitude: -104.843987

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: OFF-LOCATION FLOWLINE Facility/Location ID No 327357

Spill/Release Point Name: Briggs Aggregate 1-25 - Sales Line 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): 0 Estimated Condensate Spill Volume(bbl): Unknown

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: CROP LAND Other(Specify): _____

Weather Condition: 90 F and sunny

Surface Owner: FEE Other(Specify): _____

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: 09/20/2023

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</u>	<input type="checkbox"/>
CONDENSATE	<u> </u>	<u> </u>	<input checked="" type="checkbox"/>
PRODUCED WATER	<u>0</u>	<u>0</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? 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): 14 Width of Impact (feet): 4

Depth of Impact (feet BGS): 7 Depth of Impact (inches BGS): _____

How was extent determined?

On August 31, 2023, a historic release was confirmed during decommissioning activities at the Briggs Aggregate 1-25 Tank Battery at a direction change in gas sales line, following the receipt of preliminary analytical results. During the discovery of the release, mitigation activities were initiated and to date, approximately 9 cubic yards of impacted material have been removed and transported to the Republic Services Landfill for disposal under a PDC waste manifest. On August 30, 2023, two soil samples (SL01-06-S & SL01-06-B) were collected from impacted source material adjacent to the gas sales line at depths of approximately 6 feet and 7 feet below ground surface (bgs), respectively. The soil samples were submitted for laboratory analysis of the Table 915-1 organics (BTEX, naphthalene, 1,2,4-trimethylbenzene, (TMB), 1,3,5-TMB, TPH (C6-C36) and PAHs). Preliminary analytical results indicated that organic compounds were in exceedance of the applicable Table 915-1 protection of groundwater SSLs in soil sample SL01-06-S. Final analytical results are pending.

Soil/Geology Description:

Dacono clay loam, 1 to 3 percent slopes; Olney fine sandy loam, 1 to 3 percent slopes

Depth to Groundwater (feet BGS) 10 Number Water Wells within 1/2 mile radius: 23

If less than 1 mile, distance in feet to nearest Water Well 830 None Surface Water 155 None

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

Signed: _____ Print Name: Phillip Porter

Title: Sr. Env. Rep Date: 09/21/2023 Email: taspillremediationcontractor@pdce.com

COA Type	Description
	<p>Pursuant to Rule 912.b.(6) Operator is required to submit a Form 19 Supplemental Report for the associated spill within 90 days of the spill date requesting closure pursuant to Rule 913.h and supported by adequate documentation to demonstrate that the Spill or Release has been fully cleaned up and complies with Table 915-1; or A Form 27 if any of the criteria listed in Rules 912.b.(6).B.i-iii apply. If Remediation will continue under an approved Form 27, the Operator will also submit a Form 19 – Supplemental which requests closure of the Spill or Release and includes the Remediation project number assigned by the Director.</p> <p>Based on field documentation and Form 19 Supplemental is due by November 28, 2023.</p>
	<p>Operator shall provide any email correspondence with Colorado Parks and Wildlife/Administrators of the Public Water System as an attachment to the subsequent Supplemental Form 19.</p>
	<p>Per comment on Doc #403524641: "Per Rule 912.b.(1).G Operator was required to provide notification within 24 hours of a suspected spill/release. Photo Documentation attached indicates a suspected release was identified on August 30th, 2023, when elevated PIDs and hydrocarbon staining and odor were observed at three soil sample locations. Operator provided a late 24-hour notification and has listed the incorrect Date of Discovery. Operator shall update the replacement Supplemental Form 19 with the correct Date of Discovery."</p> <p>The subject form states: "On August 31, 2023, a historic release was discovered during decommissioning activities at the Briggs Aggregate 1-25 Tank Battery".</p> <p>Operator has not updated the Spill/Release Detail Report section to reflect the correct Date of Discovery. Operator shall clarify this discrepancy on the subsequent Supplemental Form 19 for the record.</p>
3 COAs	

Attachment List

Att Doc Num	Name
403535753	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403535843	TOPOGRAPHIC MAP
403535845	AERIAL IMAGE
403535847	ANALYTICAL RESULTS
403535851	PHOTO DOCUMENTATION
403548027	FORM 19 SUBMITTED

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date
Environmental	ECMC added previously submitted Form 19's to the related Forms tab.	10/03/2023

Total: 1 comment(s)