

State of Colorado Oil and Gas Conservation Commission

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Document Number:

402960891

Date Received:

02/23/2022

Spill report taken by:

Graber, Candice
(Nikki)

Spill/Release Point ID:

481427

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: DCP OPERATING COMPANY LP	Operator No: 4680	Phone Numbers Phone: (970) 378-6373 Mobile: (970) 939-0329 Email: cecole@dcpmidstream.com
Address: 370 17TH STREET - SUITE 2500		
City: DENVER	State: CO Zip: 80202	
Contact Person: Chandler Cole		

☐ 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# 402927836

Initial Report Date: 01/14/2022 Date of Discovery: 01/12/2022 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR NESE SEC 35 TWP 4N RNG 66W MERIDIAN 6

Latitude: 40.267356 Longitude: -104.735617

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 469293

Spill/Release Point Name: Mewbourn PWV

☐ 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): >=5 and <100

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): >=5 and <100

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: OTHER

Other(Specify): Gas Processing Facility

Weather Condition: Clear, 35 degrees, no precipitation

Surface Owner: OTHER (SPECIFY)

Other(Specify): Private

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

During produced water vessel (PWV) removal at the DCP Mewbourn Gas Plant on 01/12/2022 in accordance with the approved Form 27-S work plan (#402886141) associated with remediation # 14898, field screening results indicated that impacts to soil were likely below and in the immediate vicinity of both PWVs. Due to laboratory delays, final inorganic data were not available within the due date for the 10-day Form 19 Supplemental (#402934259), and this report is being submitted with final data and a closure request to continue reporting and remediation under remediation #14898.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
1/12/2022	Landowner	Jeff Little	719-767-8601	Keep informed as needed.

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: Threatened to Impact Public Water System: Threatened to Impact
- Residence or Occupied Structure: n/a Livestock: n/a
- Wildlife: n/a 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? _____
- Yes 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.): 500
- Yes 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 daylights 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.
	<input 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: 02/21/2022		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input 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? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
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 checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): <u>20</u>		Width of Impact (feet): <u>40</u>	
Depth of Impact (feet BGS): <u>8</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
Prior to PWV removal, DCP reported a spill associated with these PWVs in a Form 19-I (402242020) and a Form 19-S (402283236) in November 2019. Since that time, delineation of soil and groundwater impacts have been presented to COGCC in Form 27 reports associated with remediation #14898. PWV removal was performed during January 2022, and those efforts were presented in the approved Form 19-I (#402927836) and Form 19-S (#402934259). Extents of the excavation were documented with field screening and full Table 915-1 soil laboratory analysis. Due to laboratory delays, final inorganic data were not available within the due date for the 10-day Form 19-S, and those data are presented on Table 1. Laboratory reports are included as Appendix A.			
Soil/Geology Description:			
Valent Sand, 3 to 9 percent slopes			
Depth to Groundwater (feet BGS) <u>21</u>		Number Water Wells within 1/2 mile radius: <u>18</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>220</u>	None <input type="checkbox"/>	Surface Water <u>125</u> None <input type="checkbox"/>
	Wetlands <u>125</u>	None <input type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>
	Livestock <u>1800</u>	None <input type="checkbox"/>	Occupied Building <u>1200</u> None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			
Full table 915-1 laboratory data were not available for five of the eight soil confirmation samples at the time of the 10-day reporting deadline due to laboratory equipment failure. Those final data are presented on Table 1 and laboratory reports are included as Appendix A. This report is being submitted with a closure request to continue reporting and remediation under the existing remediation #14898.			

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 02/21/2022

Root Cause of Spill/Release Equipment Failure

Other (specify)

Type of Equipment at Point of Spill/Release: Partially Buried Vessel

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

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

On 11/17/2019, Operations noticed a drain valve on a condensate stabilizer re-boiler was leaking by to the produced water sump. The sump overflowed with a mixture of condensate and produced water. The release was discovered early on 11/17/2019, at which time Operations actuated the valve stopping the release.

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

Prior to removal, additional automated valves were installed which were tied to the float switches within the sumps and were actuated closed to cut off process conveyance pipelines to the sumps should the float switches be triggered. During January 2022, both tanks were removed in accordance with the approved Form 27-S work plan (#402886141).

Volume of Soil Excavated (cubic yards): 100

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: 14898
- ☐ SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

Form 19-Initial (#402927836) and Form 19-Supplemental (#402934259) reports have been submitted to COGCC detailing the PWV removal at the site and the associated soil impacts that were discovered. Due to laboratory delays, final inorganic data were not available within the due date for the 10-day Form 19-S, and this report is being submitted with final data and a closure request to continue reporting and remediation under remediation #14898.

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

Signed: _____ Print Name: Chandler Cole

Title: Compliance Coordinator Date: 02/23/2022 Email: COGCCnotification@dcpmidstream.com

Condition of Approval

COA Type**Description**

	Based on review of the information to be submitted in project 14898 which is ongoing at this time, it is concluded that the proposed investigation activities and proposed remedial actions in the approved site investigation and remediation plan will be adequate to remediate impacted soils and groundwater at the site of the spill. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water is found to be impacted, further site investigation and/or remediation activities may be required at the site.
1 COA	

Attachment List

Att Doc Num**Name**

402960891	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402960900	ANALYTICAL RESULTS
402974091	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments

User Group**Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)