

State of Colorado Oil and Gas Conservation Commission

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Document Number:

402995303

Date Received:

03/26/2022

Spill report taken by:

Anderson, Laurel

Spill/Release Point ID:

481878

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
Address: 370 17TH STREET - SUITE 2500		Phone: (970) 378-6373
City: DENVER State: CO Zip: 80202		Mobile: (970) 939-0329
Contact Person: Chandler Cole		Email: cecole@dcpmidstream.com

☐ 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# 402987239

Initial Report Date: 03/16/2022 Date of Discovery: 03/16/2022 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NESE SEC 17 TWP 3N RNG 67W MERIDIAN 6

Latitude: 40.223980 Longitude: -104.905007

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 GATHERING PIPELINE SYSTEM

☐ Facility/Location ID No

Spill/Release Point Name: CR17 & CR34 Release

☐ 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): >=1 and <5

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: Sunny and cool

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):

At 1030 hours on 03/16/2022, a condensate release occurred on a DCP gathering line in the dry ditch on the west side of County Road (CR) 17 near the intersection with CR 34. Prior to the release, the line had been isolated and idle for approximately 3 years. A producer needed to flow their well to maintain a lease and worked with DCP Operations to turn on the wells. About 30 minutes after the line had been pressurized, an integrity breach was discovered in the line resulting in a spill that traveled approximately 367 ft down the dry ditch to the northwest. Upon discovery, DCP immediately shut off the line and began the cleanup process on the same day. Multiple vacuum trucks were dispatched on the same day and recovered liquid condensate and shallow impacted soil. Soil excavation and delineation began on 3/21/2022. Soil confirmation samples have been collected but final laboratory data are not available at this time and will be submitted in a subsequent Form 19-S.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
3/16/2022	Landowner	Nick Sekich	970-381-6616	Landowner acknowledged release and granted DCP permission for cleanup efforts.
3/17/2022	Colorado Parks and Wildlife	Brandon Marette	303-291-7327	Notification given via email.
3/17/2022	Weld County OEM	Gracie Marquez	970-304-6540	DCP submitted initial spill report form online.

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: n/a
- Residence or Occupied Structure: Threatened to Impact Livestock: Threatened to Impact
- Wildlife: Threatened to Impact Publicly-Maintained Road: Threatened to Impact
- 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? _____
- 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.): 1200

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 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: <u>03/25/2022</u>		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</u>	<input type="checkbox"/>
CONDENSATE			<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? <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 type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input checked="" type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: _____		Length of Impact (feet): <u>367</u>	
		Width of Impact (feet): <u>15</u>	
Depth of Impact (feet BGS): <u>12</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
The release was entirely contained within the sidewalls of the dry ditch on the west side of CR 17, and impacts were delineated by field screening, visual observation, and preliminary lab results at 12 feet below the base of the ditch in the source area and 2 to 10.5 feet below the base of the ditch downhill of the source area. Soil confirmation samples have been collected, but final laboratory data are not available at this time and will be submitted in a subsequent Form 19-S prior to the 90-day deadline.			
Soil/Geology Description:			
Wiley-Colby complex, 1 to 3 percent slopes underlain by Cretaceous Fox Hills Formation sandstone and shale as determined by the 500k geology layer on the COGCC GIS online tool and corroborated by field observation.			
Depth to Groundwater (feet BGS) <u>0</u>		Number Water Wells within 1/2 mile radius: <u>12</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>1642</u>	None <input type="checkbox"/>	Surface Water <u>383</u>
	Wetlands <u>0</u>	None <input type="checkbox"/>	Springs _____
	Livestock <u>335</u>	None <input type="checkbox"/>	Occupied Building <u>1934</u>
Additional Spill Details Not Provided Above:			

Initial excavation with field screening and soil confirmation sampling was completed from 3/21 to 3/24/2022, and soil confirmation data will be provided in a subsequent Form 19-S prior to the 90-day deadline. Preliminary laboratory results from a source area sample collected prior to excavation indicated impacts of Table 915-1 VOCs and TPH at greater than the residential and groundwater protection standards. Additionally, four PAHs (1-methylnaphthalene, 2-methylnaphthalene, chrysene, and fluorene) were detected above the laboratory detection limits. Because the release occurred on a gathering line, Table 915-1 Inorganics were not analyzed. With COGCC approval, DCP proposes a site-specific sampling and analysis plan (SAP) to include Table 915-1 VOCs, TPH, and the four PAHs that were detected in the source sample.

The release was entirely contained within the sidewalls of the dry ditch on the west side of CR 17, and impacts were delineated by field screening and preliminary lab results. During test pitting and excavation, weathered sandstone and shale of the Cretaceous Fox Hills Formation (see Attachment A photo log) was observed at approximately 4 to 5 feet below the base of the ditch, and competent shale and sandstone of the same formation was observed at 10 to 12 feet. Groundwater was not observed in the excavation or test pits during excavation and was determined to be absent at the Site. Preliminary lab results indicate that soil concentrations above the COGCC Table 915-1 protection of groundwater standards but below the residential standards were left in place in the portion of the excavation south of the culvert (see Figure 2), and that area was backfilled to mitigate health and safety risks due to the proximity to CR 17. Based on the observed absence of groundwater, no observed pathway to groundwater due to shallow bedrock, and health and safety risks, DCP proposes adherence to 915-1 residential standards at this Site with COGCC approval.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 03/25/2022

Root Cause of Spill/Release Corrosion

Other (specify)

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

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

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

At 1030 hours on 03/16/2022, a condensate release occurred on a DCP gathering line in the dry ditch on the west side of County Road (CR) 17 near the intersection with CR 34. Prior to the release, the line had been isolated and idle for approximately 3 years. A producer needed to flow their well to maintain a lease and worked with DCP Operations to turn on the wells. About 30 minutes after the line had been pressurized, an integrity breach was discovered in the line resulting in a spill that traveled approximately 367 ft down the dry ditch to the northwest. The damaged portion of the pipe was removed and replaced for service. During a follow up investigation, DCP determined the cause of the pipe failure was due to corrosion.

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

Upon discovery, DCP immediately shut off the line and began the cleanup process on the same day. Multiple vacuum trucks were dispatched to remove contained liquid condensate. Soil excavation and delineation began on 3/21/2022. DCP completed initial soil and groundwater investigation at the earliest possible opportunity and presented initial release details to COGCC in an Initial Form 19 (#402987239). Soil confirmation samples have been collected but final laboratory data are not available at this time and will be submitted in a subsequent Form 19-S prior to the 90-day deadline.

Volume of Soil Excavated (cubic yards): 1200

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:

Vacuum trucks were immediately dispatched to the site within a few hours of discovering the release to remove liquid condensate and shallow impacted soil from the ground surface. An additional investigation to delineate the soil impacts with laboratory confirmation samples was completed between 3/21/2022 and 3/24/2022. Soil confirmation samples have been collected but final laboratory data are not available at this time and will be submitted in a subsequent Form 19-S prior to the 90-day deadline. Impacted soils were delineated by visual observation, PID field screening, and preliminary laboratory confirmation data. With COGCC approval, DCP proposes a site-specific sampling and analysis plan (SAP) to include Table 915-1 VOCs, TPH, and the four PAHs (1-methylnaphthalene, 2-methylnaphthalene, chrysene, and fluorene) that were detected in the source sample. Additionally, based on the observed absence of groundwater, no observed pathway to groundwater due to shallow bedrock, and health and safety risks, DCP proposes adherence to 915-1 residential standards at this Site with COGCC approval.

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: 03/26/2022 Email: COGCCnotification@dcpmidstream.com

Condition of Approval

COA Type

Description

	Operator shall provide all waste manifests as required by Rule 905.b.(3) for oily waste hauled off site for disposal.
	Operator must install BMPs in accordance with 1002.f.(2) to prevent runoff and completely contain impacts along CR 17.
2 COAs	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402995303	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402995861	PHOTO DOCUMENTATION
403002091	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	COGCC approves of the proposed site-specific sampling plan to include: Table 915-1 VOCs, TPH, 1-methylnaphthalene, 2-methylnaphthalene, chrysene, and fluorene.	04/01/2022
Environmental	COGCC approves of adherence to Table 915-1 residential standards; However, if groundwater is encountered during further site investigation and remediation activities, then Table 915-1 protection of groundwater standards will apply and further investigation and/or remediation activities may be required.	04/01/2022
Environmental	If impacts are determined to be within the County Road 17 right-of-way the Operator shall immediately notify Weld County.	04/01/2022
Environmental	Location lies within the high priority habitat recommended buffer for: Aquatic Native Species Conservation Waters, Mule Deer Migration Corridor and Mule Deer Sever Winter Range Density. Additionally, the location lies approximately 1,000' north of a 'Bald Eagle Active Nest Site Half Mile High Priority Habitat'. Please note that Approval of this Form 19 does not supersede any Federal, State or Local regulations. COGCC recommends consultation with Colorado Parks and Wildlife.	04/01/2022
Environmental	Note: location is within a 100-year floodplain	04/01/2022

Total: 5 comment(s)