

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402995303

Date Received:

03/26/2022

Spill report taken by:

Spill/Release Point ID:

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>DCP OPERATING COMPANY LP</u>	Operator No: <u>4680</u>	Phone Numbers
Address: <u>370 17TH STREET - SUITE 2500</u>		Phone: <u>(970) 378-6373</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>(970) 939-0329</u>
Contact Person: <u>Chandler Cole</u>		Email: <u>cecole@dcpmidstream.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# 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): <u>0</u>	Estimated Condensate Spill Volume(bbl): <u>>=1 and <5</u>
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>0</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: 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

<u>Date</u>	<u>Agency/Party</u>	<u>Contact</u>	<u>Phone</u>	<u>Response</u>
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:

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: 03/25/2022

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): 367 Width of Impact (feet): 15

Depth of Impact (feet BGS): 12 Depth of Impact (inches BGS): 144

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) 0 Number Water Wells within 1/2 mile radius: 12

If less than 1 mile, distance in feet to nearest

Water Well	<u>1642</u>	None	<input type="checkbox"/>	Surface Water	<u>383</u>	None	<input type="checkbox"/>
Wetlands	<u>0</u>	None	<input type="checkbox"/>	Springs	<u> </u>	None	<input checked="" type="checkbox"/>
Livestock	<u>335</u>	None	<input type="checkbox"/>	Occupied Building	<u>1934</u>	None	<input type="checkbox"/>

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 <u>Corrosion</u>		
Other (specify) _____		
Type of Equipment at Point of Spill/Release: <u>Gathering Line</u>		
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): <u>1200</u>		
Disposition of Excavated Soil (attach documentation) <input checked="" type="checkbox"/> Offsite Disposal Onsite Treatment		
<input type="checkbox"/> Other (specify) _____		
Volume of Impacted Ground Water Removed (bbls): <u>0</u>		
Volume of Impacted Surface Water Removed (bbls): <u>0</u>		

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

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

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402995861	PHOTO DOCUMENTATION

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)