

State of Colorado Oil and Gas Conservation Commission

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Document Number:

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Date Received:

04/24/2023

Spill report taken by:

Graber, Candice
(Nikki)

Spill/Release Point ID:

484282

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 Phone: <u>(970) 378-6373</u> Mobile: <u>(970) 939-0329</u> Email: <u>cecole@dcpmidstream.com</u>
Address: <u>6900 E LAYTON AVE SUITE 900</u>		
City: <u>DENVER</u>	State: <u>CO</u> Zip: <u>80237</u>	
Contact Person: <u>Chandler Cole</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# 403374534

Initial Report Date: 04/14/2023 Date of Discovery: 04/14/2023 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SWNE SEC 31 TWP 1N RNG 63W MERIDIAN 6

Latitude: 40.010331 Longitude: -104.477020

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: Coan AT-1-1

☐ 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: NON-CROP LAND

Other(Specify): _____

Weather Condition: 55 degrees , cloudy rain

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):

On 4/14/2023, a condensate release was discovered on a 10-inch DCP line approximately 0.45 miles southwest of County Road (CR) 63 and CR 4. The release was identified by DCP Operations and upon discovery, DCP immediately shut in the line to prevent further release. The landowner was notified of the release immediately and further excavation and cleanup began on 4/18/23.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
4/14/2023	Landowner		-	Landowner was notified and granted permission for cleanup efforts
4/14/2023	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: n/a Livestock: n/a
- Wildlife: n/a Publicly-Maintained Road: n/a
- 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? No
- 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.): 300
- 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 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: 04/24/2023		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE			<input checked="" type="checkbox"/>
PRODUCED WATER	0	0	<input 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 type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): _____		Width of Impact (feet): _____	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____	
How was extent determined?			
On 4/14/2023, a condensate release was discovered on a 10-inch DCP line approximately 0.45 miles southwest of County Road (CR) 63 and CR 4. The release was identified by DCP Operations and upon discovery, DCP immediately shut in the line to prevent further release. On 4/18/2023, DCP exposed the condensate line and discovered a pinhole leak on the bottom of the pipe near the 6 o'clock position. Delineation of impacted soil began on the same day with a 3rd-party consultant through visual and olfactory observations, field screening with a PID, and laboratory confirmation sampling. The vertical extent of the impact has been delineated to below COGCC Table 915-1 Residential Soil concentrations at 16 feet below ground surface (ft bgs) and the horizontal extent was determined by field screening the sidewalls at 2-foot intervals and submitting the highest PID detection from each sidewall for lab confirmation.			
Soil/Geology Description:			
Ascalon sandy loam, 3 to 5 percent slopes			
Depth to Groundwater (feet BGS) <u>110</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>1100</u>	None <input type="checkbox"/>	Surface Water <u>676</u> None <input type="checkbox"/>
	Wetlands <u>676</u>	None <input type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>
	Livestock _____	None <input checked="" type="checkbox"/>	Occupied Building <u>1108</u> None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			
Laboratory data are not yet available for all of the delineation samples and will be presented in a subsequent Form 19-S. Groundwater has not been observed in the excavation or test pit, and a desktop review of the Colorado Division of Water Resources (CO DWR) website shows that groundwater is not present in the alluvial aquifer and is first observed in the Lower Arapahoe aquifer between 95 and 110 ft bgs in nearby water wells. A map with CO DWR well permit numbers and static water levels is presented in Figure 3. DCP proposes, with COGCC approval, to excavate only soil impacted at concentrations greater than COGCC Residential Soil Standards with delineation to COGCC Protection of Groundwater Standards data also provided.			

CORRECTIVE ACTIONS

#1	Supplemental Report Date:	04/24/2023
Root Cause of Spill/Release <u>Pipe, Weld, or Joint Failure</u>		
Other (specify) _____		
Type of Equipment at Point of Spill/Release: <u>Gathering Line</u>		
If "Other" selected above, specify or describe here: <div style="border: 1px solid black; height: 30px; width: 100%; margin-top: 5px;"></div>		
Describe Incident & Root Cause (include specific equipment and point of failure)		
<p>During routine inspections on 4/14/2023, DCP personnel observed surface staining and distressed vegetation adjacent to an underground 10-inch pipeline. The release was identified by DCP Operations and upon discovery, DCP immediately shut in the line to prevent further release. On 4/18/2023, DCP exposed the condensate line and discovered a pinhole leak on the bottom of the pipe near the 6 o'clock position due to internal corrosion.</p>		
Describe measures taken to prevent the problem(s) from reoccurring:		
<p>DCP will continue to monitor engineering and administrative controls to decrease the likelihood of a similar release occurring in the future.</p>		
Volume of Soil Excavated (cubic yards): <u>260</u>		
Disposition of Excavated Soil (attach documentation) <input checked="" type="checkbox"/> Offsite Disposal <input type="checkbox"/> 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:

Final laboratory confirmation data, including select PAHs detected above the laboratory detection limit in the source area sample and identified in the attached site-specific sampling and analysis plan (Table 3), will be presented in a subsequent Form 19-S. Additionally, based on the absence of groundwater to at least 26 ft bgs in the excavation area and a CO DWR desktop review that shows that water is not present in the alluvial aquifer and is at least 95 ft bgs, DCP proposes, with COGCC approval, to apply COGCC Residential Soil Standards to this release. Additional delineation confirmation outside of the excavation extents have been collected for COGCC Groundwater Protection Standards and will be presented in a subsequent Form 19-S.

Due to a misidentification of the original gathering line, the name for this project was originally submitted in the Form 19 Initial as 10-inch DE 8.625S. However, after additional investigation, this line was identified as the Coan AT-1-1 line, and DCP would like to request to formally change the name of this release in the COGCC system.

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: 04/24/2023 Email: cecole@dcpmidstream.com

COA Type

Description

0 COA	

Attachment List

Att Doc Num

Name

403380838	FORM 19 SUBMITTED
403382908	OTHER

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

Environmental	COGCC approves the Operator's request to apply COGCC Residential Soil Standards in investigating the subject release.	05/16/2023
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Total: 1 comment(s)