

State of Colorado Oil and Gas Conservation Commission

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Document Number:

402742289

Date Received:

07/13/2021

Spill report taken by:

CHESSON, BOB

Spill/Release Point ID:

480204

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 906.b. for reporting requirements of spills or releases of E&P Waste or produced fluids. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

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>	Mobile: <u>(970) 939-0329</u>
Zip: <u>80202</u>		Email: <u>cecole@dcpmidstream.com</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# 402726017

Initial Report Date: 06/22/2021 Date of Discovery: 06/08/2021 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR SENE SEC 1 TWP 3N RNG 62W MERIDIAN 6Latitude: 40.254977 Longitude: -104.266078Municipality (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: Parmlee #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): 0Estimated Condensate Spill Volume(bbl): UnknownEstimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): 0Estimated Other E&P Waste Spill Volume(bbl): 0Estimated 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: Sunny, Calm, 80'sSurface Owner: STATEOther(Specify): Colorado Land Board

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

During routine inspections, DCP personnel observed distressed vegetation at the project location. On June 9, 2021, DCP initiated site investigation activities with a third-party environmental consultant using direct push drilling equipment with continuous core sampling methods. At the time of this report, DCP is waiting on finalized laboratory data for the full Table 915-1 analytes which will be reported in a Form 19-S. However, during the drilling investigation, impacted soil appears to be present based on photoionization detection concentrations. Additionally, saturated soils were encountered at approximately 19 feet below ground surface and elevated PID readings were observed at those depths. Groundwater monitoring wells were installed and DCP plans to develop, survey, and sample those locations as soon as possible. The soil boring and monitoring well construction logs will be provided in the 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
6/8/2021	Colorado Land Board	Jeri Leingang	970-454-5279	Approved Temporary Access Permit

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: <u>n/a</u> Public Water System: <u>n/a</u> Residence or Occupied Structure: <u>n/a</u> Livestock: <u>Threatened to Impact</u> Wildlife: <u>Threatened to Impact</u> Publicly-Maintained Road: <u>n/a</u>
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 <u> </u> (HH:MM) Enter the Document Number of the Grade 1 Gas Leak Report, Form 44 <u> </u> Was there a reportable accident associated with either a Grade 1 Gas Leak or an E&P waste spill or release? <u> </u> Enter the Document Number of the Initial Accident Report, Form 22 <u> </u> Was there damage during excavation? <u> </u> Was CO 811 notified prior to excavation? <u> </u>
No	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.): <u> </u>
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: 07/07/2021		
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? 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): _____ Width of Impact (feet): _____

Depth of Impact (feet BGS): 33 Depth of Impact (inches BGS): _____

How was extent determined?

Based on the extent of the distressed vegetation, 5 boreholes were advanced, and 1-inch monitoring wells were installed at each location. One borehole was placed in the center of the distressed vegetation, and the remaining boreholes were placed in cardinal directions at the extent of the distressed vegetation radius. Details of the initial investigation, well construction logs and laboratory results were presented in the approved Initial Form 27 Remediation workplan (#402742310). The extents have been determined by laboratory analysis and field observations.

Soil/Geology Description:

Valent sand, 3 to 9 percent slopes

Depth to Groundwater (feet BGS) 30 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest

Water Well	<u>3513</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>0</u>	None <input type="checkbox"/>	Occupied Building		None <input checked="" type="checkbox"/>

Additional Spill Details Not Provided Above:

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 07/13/2021

Root Cause of Spill/Release Unknown (Historical)

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)

During routine inspections, DCP personnel observed distressed vegetation at the project location near a gathering line. Based on the original inspection, DCP was not aware of a gathering line release and performed investigative activities based on a distressed vegetation area. On June 9, 2021, DCP initiated site investigation activities with a third-party environmental consultant using direct push drilling equipment with continuous core sampling methods. During the initial investigation activities performed in June 2021, DCP installed five monitoring wells and impacts were observed in the soils and groundwater at two of the five locations. Based on the initial results which were presented in the approved Initial Form 27 document, source removal and remediation of groundwater and soil will be addressed in a future work plan in an eForm 27S.

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

Upon discovery of the distressed vegetation, DCP completed initial soil and groundwater investigation at the earliest possible time and presented the result to COGCC in an Initial Form 27 Remediation workplan. DCP will continue to improve the inspection and integrity of each line to assist in future mitigation activities and increase health and safety of human health and the environment.

Volume of Soil Excavated (cubic yards): _____

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: 18964
- ☐ SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

Based on the initial results, provided in the approved Initial Form 27 (Document #402742310), COGCC provided the remediation number (REM #18964) for the Site. Tasman, on the behalf of DCP, is submitting this eForm 19S with remediation box checked and included the assigned remediation number. Source removal and remediation of groundwater and soil will be addressed in a future work plan in an eForm 27S. With COGCC approval, monitoring wells will be sampled on a quarterly basis for Table 915-1 organic constituents per the approved Form 27I, and DCP will continue to update COGCC in eform submittals.

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: 07/13/2021 Email: COGCCnotification@dcpmidstream.com

Condition of Approval

COA Type**Description**

0 COA	

Attachment List

Att Doc Num**Name**

402742289	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402748283	FORM 19 SUBMITTED

Total Attach: 2 Files

General Comments

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

		Stamp Upon Approval
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Total: 0 comment(s)