

**State of Colorado**  
**Oil and Gas Conservation Commission**

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Document Number:

402234560

Date Received:

11/11/2019

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

437972

## 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>	<b>Phone Numbers</b>
Address: <u>370 17TH STREET - SUITE 2500</u>		Phone: <u>(970) 3786373</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202</u>
Contact Person: <u>Chandler Cole</u>		Mobile: <u>(970) 9390329</u>
		Email: <u>cecole@dcpmidstream.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400639548

Initial Report Date: 07/03/2014      Date of Discovery: 06/24/2014      Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWSW SEC 17 TWP 5N RNG 67W MERIDIAN 6Latitude: 40.392992      Longitude: -104.926300Municipality (if within municipal boundaries): Greeley      County: WELD

#### Reference Location:

Facility Type: \_\_\_\_\_

☐ Facility/Location ID No \_\_\_\_\_Spill/Release Point Name: \_\_\_\_\_ ☒ No Existing Facility or Location ID No.Number: \_\_\_\_\_ ☐ Well API No. (Only if the reference facility is well) 05- -

#### Fluid(s) Spilled/Released (please answer Yes/No):

Was one (1) barrel or more spilled outside of berms or secondary containment? Yes

*Secondary containment, **including walls & floor regardless of construction material**, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.*

Were Five (5) barrels or more spilled? No

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): 0Estimated Condensate Spill Volume(bbl): >=1 and <5Estimated 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: \_\_\_\_\_

#### Land Use:

Current Land Use: OTHEROther(Specify): Roadside ditchWeather Condition: Sunny temps in the mid 80sSurface Owner: OTHER (SPECIFY)Other(Specify): County

#### Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):

Waters of the State ☐      Residence/Occupied Structure ☐      Livestock ☐      Public Byway ☒      Surface Water Supply Area ☐

As defined in COGCC 100-Series Rules

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

On 6/24/14 DCP personnel was notified of a potential line leak located near CR 15 and CR 56. Excavation activities confirmed that there was a minor leak associated with a DCP owned and operated pipeline. Remediation activities were completed and soil samples were submitted to determine if all impacted material was removed. DCP is currently awaiting analytical results. Upon receiving the results DCP will evaluate the data and respond appropriately.

**List Agencies and Other Parties Notified:**

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes ☐ No ☐

If YES, enter the Document Number of the Initial Grade 1 Gas Leak Report Form 44: \_\_\_\_\_

Was there a reportable accident associated with this E & P waste spill or release? Yes ☐ No ☐

If YES, enter the Document Number of the Initial Accident Report, Form 22: \_\_\_\_\_

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date:	11/08/2019		
<b>FLUIDS</b>	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 &amp; floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>				
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>				
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):		31	Width of Impact (feet): 20	
Depth of Impact (feet BGS):		12	Depth of Impact (inches BGS): _____	
How was extent determined?				
On 6/24/14 DCP personnel was notified of a potential line leak located 1 mile south of CR 15 and CR 56 (Site). Excavation activities confirmed a minor condensate leak associated with a DCP owned and operated pipeline. Remediation activities were completed, and soil samples were submitted to determine if all impacted material was removed. Analytical results determined that soil impacts remained in the soil at approximately 10-13 feet bgs. Upon receiving the initial soil results, DCP retained a third party environmental contractor to treat the impacted soils through in-situ hydrogen peroxide injections. Pre-remediation soil samples were collected on 10/9/14 and post-remediation samples were collected on 9/9/15. A summary of the soil sampling and injection activities are presented within this supplemental Form 19 and in the attachments.				
Soil/Geology Description:				
Shallow soils encountered included tightly-packed roadbase material at the surface, with tight clay becoming predominant below approximately 3 ft below ground surface. According to the USDA web soil survey, Colby loam, 3 to 5 percent slopes and Nunn clay loam, 1 to 3 percent slopes				
Depth to Groundwater (feet BGS)		12	Number Water Wells within 1/2 mile radius: 1	
If less than 1 mile, distance in feet to nearest		Water Well	2300	None <input type="checkbox"/>
		Wetlands	250	None <input type="checkbox"/>
		Livestock		None <input checked="" type="checkbox"/>
		Surface Water	250	None <input type="checkbox"/>
		Springs		None <input checked="" type="checkbox"/>
		Occupied Building	200	None <input type="checkbox"/>
Additional Spill Details Not Provided Above:				

During the June 2014 remediation efforts, approximately 70 cubic yard (CY) of impacted soils were removed by excavation methods and transported for off-site disposal. Confirmation soil samples were collected from the excavation sidewalls and base of excavation at locations illustrated on the attached Figure 2. Analytical results indicated soil impacts remained in place, however the excavation did not proceed, and alternative remediation methods were evaluated. Initial soil analytical data is provided in the attached Table 1 and the analytical reports are also attached for reference. Before remediation efforts began, 8 soil boings were advanced, and 10 samples were collected to provide a baseline of soil concentrations at locations illustrated on the attached Figure 2 and presented in Table 1 of the Subsurface Soil Remediation Summary Report to assist with the remediation strategy. In July 2015, following the baseline soil investigation, approximately 1,550 gallons of a hydrogen peroxide solution with catalyst was injected into the subsurface at seven separate locations shown on Figure 3 within the attached Remediation Summary Report along with the Injection Summary Report. On September 9, 2015, five confirmation soil samples were collected from locations that corresponded with the baseline soil samples that exceeded COGCC soil standards. The results indicated that all five samples were below the COGCC Table 910-1 soil standards and are presented on Table 1 and Figure 3 of the attached Remediation Summary Report. Based on the results, it appears remedial efforts were successful in treating impacted soils in the area of the release and DCP requests a NFA determination for the Site from COGCC.

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/08/2019

Cause of Spill (Check all that apply) ☐ Human Error ☒ Equipment Failure ☐ Historical-Unknown  
☐ Other (specify) \_\_\_\_\_

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

In June 2014, a leak was identified within a DCP gas gathering pipeline due to corrosion and resulted in a hydrocarbon release to soils (approximately 1 barrel) at the Site. The affected section of pipeline was removed, and a new section welded in place. The pipeline repair was inspected, and pressure tested prior to being returned to service.

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

The affected section of pipeline was removed, and a new section welded in place. The pipeline repair was inspected, and pressure tested prior to being returned to service.

Volume of Soil Excavated (cubic yards): 70

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)

☐ Work proceeding under an approved Form 27

Form 27 Remediation Project No: \_\_\_\_\_

## OPERATOR COMMENTS:

Based on laboratory soil analytical results demonstrating soils were reported as non-detect and/or below applicable COGCC Table 910-1 standards following completed in-situ remediation activities, DCP requests a no further action (NFA) determination for the Site from the COGCC.

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: 11/11/2019 Email: cecole@dcpmidstream.com

**COA Type****Description**

	<p>Based on the information presented, it appears that no further action is necessary at this time and the COGCC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if groundwater is found to be impacted, then further investigation and/or remediation activities may be required. In addition, the surface area disturbed by the remediation activity shall be reclaimed in accordance with the 1000 Series Reclamation Rules.</p> <p>For locations with active ongoing oil and gas operations, comply with Rule 1003 interim reclamation requirements and for locations that will no longer have active oil and gas operations, comply with Rule 1004 Final Reclamation requirements.</p>
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**Attachment Check List****Att Doc Num****Name**

402234560	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402235922	OTHER
402238568	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)