

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



FOROGCCUSEONLY

## SPILL/RELEASE REPORT

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable. **Any spill over 1 bbl out of containment or any spill over 5 bbl within containment must be reported within 24 hours and described in an Initial Form 19 within 72 hours.** Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

Spill report taken by:

FACILITY ID:

## CONTACT INFORMATION

Name of Operator: DCP MIDSTREAM LP	OGCC Operator No: 4680	Phone Numbers
Address: 3701 17TH STREET-SUITE 2500		No: (970) 590-6444
City: DENVER	State: CO Zip: 80202	Fax:
Contact Person: Sam Wood	Email: <a href="mailto:swood@dcpmidstream.com">swood@dcpmidstream.com</a>	

## INITIAL SPILL DETAILS - FORM 19 INITIAL

Reference Location		Location Information	
Facility Name: Pipeline-No Facility Name	Qtr Qtr: SWSW	Section: 31	
API Number (only if well location):	Township: 2N	Range: 67W	
Facility Number (if not a well): No Existing Facility Name	County: Weld	Meridian: 6th	
Spill Tracking Number: 400680378	40.094241		
		Longitude: -104.934341	

## Fluid Spilled/Release

More Than 1 bbl Spilled Outside Secondary Containment?	Yes	X	No	More Than 5 bbls Spilled?	Yes	X	No
Estimated Oil Spilled (bbl): 0	Estimated Condensate Spilled (bbl): ≥ 5 and < 100	Estimated Produced Water Spilled (bbl): 0					
Was spill/release completely contained within berms or secondary containment?	Yes	No	X	Was an emergency pit constructed?	Yes	No	X
Impacted Media (check all that apply)	Soil	X	Groundwater	X	Surface Water	Dry Drainage Feature	
Surface Area Impacted:	Length of Impact (feet): 300	Width of Impact (feet): 290					
	Depth of Impact (feet BGS): 11	Depth of Impact (inches BGS):					

Soil/Geology Description:

Weld loam, 1 to 3 percent slopes

Depth to Groundwater (feet BGS): 9	Number Water Wells within 1/2 mile radius: 16						
If less than 1 mile, distance in feet to nearest	Water Well	500' SW	None	Surface Water	685' W	None	
	Wetlands		None	X	Springs	None	X
	Livestock		None	X	Occupied Building	815' N	None

Additional Spill Details Not Provided Above:

## CORRECTIVE ACTION

Cause of Release: (Human Error, Historical, Equipment, etc)

Equipment Failure

## Describe How The Impacted Extent Was Determined

On September 4, 2014 a leak was discovered on a 6-inch DCP gas pipeline during routine inspection. A topographic map of the site is included as Figure 1. Following the discovery of the release, the pipeline was shut in. Excavation activities were conducted on September 5 and 9, 2014 in order to expose the pipeline and a seep point and to ensure that no other leaks or damage to the pipeline were present. On September 10, 2014, excavation activities were discontinued until further delineation of impacted material could be conducted. In order to determine the extent of impacted area around the release, 23 test pits (TP01 through TP23) were dug around the excavation area, at the locations shown in Figure 2. Soils recovered from the test pits were screened in the field using a photo-ionization detector (PID) to measure volatile organic compounds (VOC) concentrations. Select soil samples were submitted to Summit Scientific Laboratories in Golden, CO for laboratory analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX), and total petroleum hydrocarbons (TPH) by EPA method 8260 in order to confirm the results of PID screening. Laboratory analytical results indicated that benzene concentrations in soil are above COGCC regulatory standards in test pits TP01 through TP04, TP05, TP07, and TP08. Laboratory analytical results and PID screening indicate that impacts do not extend to the other 13 test pits. As a sandstone layer was encountered between approximately 10 to 1.5 feet and PID screening, this layer appears to have limited the vertical migration of hydrocarbon impacts at the site. Laboratory analytical results are presented in Attachment A. Groundwater was observed seeping into some of the test pits at approximately 9 to 10 feet bgs. Approximately 180 bbls of groundwater have been removed from the open excavation and test pits using a vacuum truck and transported to a licensed injection facility for disposal. Groundwater samples were collected from the test pits on September 12, 2014 to determine the nature and extent of dissolved-phase impacts at the site. DCP will submit a subsequent Form 27 detailing the results of the groundwater sampling event and propose a remedial strategy to address petroleum hydrocarbon impacts to soil.

## Describe Incident and Root Cause / Describe Measures Taken to Prevent the Problem(s) From Reoccurring:

Equipment failure; a leak was discovered on a 6-inch gas pipeline during routine inspection. The damaged portion of the pipeline will be removed and replaced. DCP will perform routine production line testing and inspections on the location is back to being operational.