

State of Colorado  
Oil and Gas Conservation Commission

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



Document Number:

400996105

Date Received:

02/26/2016

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

444936

**SPILL/RELEASE REPORT (SUPPLEMENTAL)**

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 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

**OPERATOR INFORMATION**

Name of Operator: <u>PDC ENERGY INC</u>	Operator No: <u>69175</u>	<b>Phone Numbers</b>
Address: <u>1775 SHERMAN STREET - STE 3000</u>		Phone: <u>(970) 5069273</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>		Mobile: <u>(970) 3736581</u>
Contact Person: <u>Zack Liesenfeld</u>		Email: <u>zack.liesenfeld@pdce.com</u>

**INITIAL SPILL/RELEASE REPORT**

Initial Spill/Release Report Doc# 400992777

Initial Report Date: 02/19/2016 Date of Discovery: 02/18/2016 Spill Type: Historical Release

**Spill/Release Point Location:**

Location of Spill/Release: QTRQTR NESE SEC 12 TWP 6N RNG 65W MERIDIAN 6

Latitude: 40.499410 Longitude: -104.601990

Municipality (if within municipal boundaries): \_\_\_\_\_ County: WELD

**Reference Location:**

Facility Type: TANK BATTERY  Facility/Location ID No 331302  
 No Existing Facility or Location ID No.  
 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? Yes

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>0</u>
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>Unknown</u>
Estimated Other E&P Waste Spill Volume(bbl): <u>0</u>	Estimated Drilling Fluid Spill Volume(bbl): <u>0</u>

Specify: \_\_\_\_\_

**Land Use:**

Current Land Use: CROP LAND Other(Specify): \_\_\_\_\_

Weather Condition: Sunny and cool

Surface Owner: FEE Other(Specify): \_\_\_\_\_

**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):

A historical release was discovered on the Williamson 43-12 site while abandoning the production facility. Current remediation efforts are mitigating impacts.

List Agencies and Other Parties Notified:

## SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date:	02/26/2016		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	0	0	<input type="checkbox"/>	
CONDENSATE	0	0	<input type="checkbox"/>	
PRODUCED WATER			<input checked="" 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): <u>80</u>	Width of Impact (feet): <u>50</u>	
		Depth of Impact (feet BGS): <u>9</u>	Depth of Impact (inches BGS): _____	
How was extent determined?				
On February 18, 2016, a historic release was discovered during facility decommissioning activities at the Williamson 43-12 location. To date, approximately 1,450 cubic yards of impacted material have been removed and transported to the Waste Management Facility in Ault, Colorado for disposal. Excavation activities are on-going and will be summarized in a forthcoming report. A topographic map is included as Figure 1.				
Soil/Geology Description:				
Thedalund loam, 1 to 3 percent slopes				
Depth to Groundwater (feet BGS) <u>183</u>		Number Water Wells within 1/2 mile radius: <u>5</u>		
If less than 1 mile, distance in feet to nearest		Water Well <u>850</u> None <input type="checkbox"/>	Surface Water <u>1470</u> None <input type="checkbox"/>	
		Wetlands _____ None <input checked="" type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>	
		Livestock <u>485</u> None <input type="checkbox"/>	Occupied Building <u>1275</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:				

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 02/26/2016

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)

A historic release was discovered during plug and abandonment activities.

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

The facility will not be reconstructed.

Volume of Soil Excavated (cubic yards): 1450

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:**

\_\_\_\_\_

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Zack Liesenfeld  
 Title: EHS Professional Date: 02/26/2016 Email: zack.liesenfeld@pdce.com

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

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400996346	TOPOGRAPHIC MAP

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)