

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:

402722789

Date Received:

06/21/2021

Spill report taken by:

Graber, Candice
(Nikki)

Spill/Release Point ID:

480195

SPILL/RELEASE REPORT (INITIAL)

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>PDC ENERGY INC</u>	Operator No: <u>69175</u>	Phone Numbers Phone: <u>(970) 506-9272</u> Mobile: <u>(970) 373-6581</u> Email: <u>SpillNotificationGroup@pdce.com</u>
Address: <u>1775 SHERMAN STREET - STE 3000</u>		
City: <u>DENVER</u>	State: <u>CO</u> Zip: <u>80203</u>	
Contact Person: <u>Zack Liesenfled</u>		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402722789

Initial Report Date: 06/18/2021 Date of Discovery: 03/25/2021 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR SESW SEC 33 TWP 4N RNG 66W MERIDIAN 6

Latitude: 40.262172 Longitude: -104.784086

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: WELL Facility/Location ID No _____
 Spill/Release Point Name: Tanner K 33-14 Well API No. (Only if the reference facility is well) 05-123-15132
 No Existing Facility or Location ID No.

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

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

Specify: _____

Has the subject Spill/Release been controlled at the time of reporting? Yes

Land Use:

Current Land Use: CROP LAND Other(Specify): _____
 Weather Condition: Sunny and hot
 Surface Owner: FEE Other(Specify): _____

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

PDC discovered a historical reportable spill while abandoning the well head at the Tanner K 33-14. At the request of the surface owner, supplemental site investigation will be completed after crop harvest.

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

OTHER NOTIFICATIONS

<u>Date</u>	<u>Agency/Party</u>	<u>Contact</u>	<u>Phone</u>	<u>Response</u>
6/17/2021	COGCC	Nikki Graber	-	Via Email
6/17/2021	Land Owner	NA	-	Via Phone Call
6/18/2021	Weld County		-	

REPORT CRITERIA

Rule 912.b.(1) Report to the Director (select all criteria that apply):

No 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: _____ Public Water System: _____

Residence or Occupied Structure: _____ Livestock: _____

Wildlife: _____ Publicly-Maintained Road: _____

No 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? _____

Was CO 811 notified prior to excavation? _____

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.): _____

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 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.

OPERATOR COMMENTS:

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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 Rep. Date: 06/21/2021 Email: SpillNotificationGroup@pdce.com

Condition of Approval

COA Type

Description

	In accordance with 913.d.(1) Operator will investigate impacts to soil, Groundwater, and surface water as soon as the impacts are discovered.
	<p>Per Rule 912.b.(4), the Operator shall make a supplemental report on Form 19 not more than 10 calendar days after the spill/release is discovered that includes:</p> <p>A. A topographic map showing the governmental section and location of the spill or an aerial photograph showing the location of the spill</p> <p>B. All pertinent information about the spill/release known to the Operator that has not been reported previously including photo documentation showing the source of the Spill or Release, the impacted area, and initial cleanup activity</p> <p>C. Information relating to the initial mitigation, site investigation, and remediation measures conducted by the Operator</p> <p>D. Global Positioning System data that meets the requirements of Rule 216 if latitude and longitude data provided pursuant to Rule 912.b.(2).A did not meet the requirements of Rule 216.</p> <p>As Operator did not report spill in accordance with Rule 912, the supplemental Form 19 is required by June 17, 2021 (10 days after COGCC request for an Initial Form 19).</p>
	<p>The Form 19 for this release was not submitted within 72 hours of discovery per Rule 912.b. The release was identified after Operator submitted a Supplemental Form 27 for the Tanner K 33-14 (Document 402707801) on 6/3/2021. COGCC review on 6/17/2021 notified Operator that a Spill Release Report should have been filed in accordance with the following Rules:</p> <p>-Rule 912.b.(1).A - shallow groundwater at the site and exceedances of Protection of Groundwater</p> <p>-Rule 912.b.(1).G - the volume has not been determined</p> <p>-Rule 912.b.(1).E - Operator has reported 9.5 cubic yards of soil had been removed from location. Since impacts remain in situ the spill is considered over the 10 cubic yard threshold.</p> <p>Before closure of this spill is granted, the Operator shall include a corrective action for spill reporting procedures that demonstrates Operator's and its contractors' ability to comply with Rule 912 Spill reporting requirements on future spills.</p>

3 COAs

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402722789	SPILL/RELEASE REPORT(INITIAL)
402725002	FORM 19 SUBMITTED

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	<p>Operator submitted this form on 6/18/2021, COGCC returned the form to draft on 6/21/2021 for the following corrections/clarifications:</p> <p>Date of spill discovery should be the date that analytical was received indicating impacts remained in situ (3/25/2021 per lab reports)</p> <p>Incident description indicates " Recovery efforts are underway." However Document #402707801 indicates that work is not planned until after crop harvest. Please clarify if work has been initiated.</p>	06/21/2021

Total: 1 comment(s)