

**FORM  
INSP**Rev  
X/15**State of Colorado  
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

03/15/2019

Submitted Date:

03/18/2019

Document Number:

697300017**FIELD INSPECTION FORM**Loc ID \_\_\_\_\_ Inspector Name: Graber, Candice (Nikki) On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 69175Name of Operator: PDC ENERGY INCAddress: 1775 SHERMAN STREET - STE 3000City: DENVER State: CO Zip: 80203**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

**Findings:**6 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Liesenfeld, Zack		Zack.Liesenfeld@pdce.com	
Inspections, All		cogccinspection@pdce.com	

**General Comment:**

This is an environmental inspection. Any corrective actions from previous inspections that have not been addressed are still applicable. Photos attached to document site condition at the time of inspection. PDC and COGCC personnel met on site on 3/15/2019 discuss the environmental response to windblown bentonitic based cuttings being transported from the Ludwig #3 Spreadfield to the neighboring agricultural property and agricultural ditch (not flowing) on the south side of the facility. The incident occurred during severe weather on 3/13/2019; the landowner had discovered the spill on the morning of 3/15/2019. Further detail provided in Spills/Releases section.

**Location**Overall Good: ☒

Emergency Contact Number:

Comment: [Closed sign in place.](#)

Corrective Action:

Date: \_\_\_\_\_

Overall Good: ☐**Spills:**

Type	Area	Volume		

In Containment: No

Comment: [See spills section.](#)☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:



**Environmental****Spills/Releases:**Type of Spill: DRILLING CUTTINGS

Estimated Spill Volume: \_\_\_\_\_

Comment: Windblown deposits were observed up to the center pivot sprinkler, approximately 1,000' feet south of the facility. Deposits were thin (between 0.5"-1" in thickness) and sporadically deposited in low lying areas. Landowner to the south was primarily concerned with preventing recurrence; he stated that he did not want equipment on the field recovering the material due to potential crop damage. A sample was taken from an area displaying the highest impact within the Speer Canal and will be analyzed for compliance with Table 910-1. PCD was attempting to contact Speer Canal board members at the time of inspection. Cleanup pending landowner permission. Two initial Form 19's have been submitted; one for impacts to landowner to the south (Doc #401975291) and one for impacts to canal (Doc #401975311). Proposed sampling plans will be defined pending analytical of sample taken from the canal.

Corrective Action: Two initial Form 19's have been submitted; one for impacts to landowner to the south (Doc #401975291) and one for impacts to canal (Doc #401975311). Proposed sampling plans will be defined pending analytical of sample taken from the canal. All spill cleanup shall comply with Rule 906.a.

Date: 04/15/2019Reportable: YES

GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_

Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_ Comment: \_\_\_\_\_

**Waste Management:**

Type Management Condition GPS (Lat) (Long)

Drill Cuttings Land Application Inadequate \_\_\_\_\_

Comment: During severe weather on 3/13/2019 bentonitic based cuttings were blown off the location and onto neighboring properties. PDC intends to begin site stabilization on 3/18/2019. PDC environmental indicated that the site is in active stormwater inspections and agreed to inspect weekly until disturbed area is stabilized.

Corrective Action: Site stabilization shall include, at a minimum, crimp and straw on disturbed areas. Install or repair required BMPs per Rule 1002.f.

Date: 04/15/2019**Spill/Remediation:**

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: 04/15/2019

Emission Control Burner (ECB): \_\_\_\_\_

Comment: \_\_\_\_\_

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**COGCC Comments**

Comment	User	Date
COGCC will monitor cleanup and stabilization activities which are scheduled to begin on 3/18/2019.	graberc	03/18/2019

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
697300018	Site Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4766112">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4766112</a>