

**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:

11/07/2018

Submitted Date:

11/08/2018

Document Number:

679300014**FIELD INSPECTION FORM**Loc ID _____ Inspector Name: _____ On-Site Inspection ☐
Graber, Candice (Nikki) 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:11 Number of Comments3 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 |
|-----------------|-------|---------------------------|---|
| Pesicka, Conor | | conor.pesicka@state.co.us | |
| Axelson, John | | john.axelson@state.co.us | |
| Zack Liesenfeld | | Zack.Liesenfeld@pdce.com | Spreadfields & Stormwater |
| , | | cogccinspection@pdce.com | All Inspections |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|---------------------|--------|-------------|------------|---------|---------------|-------------|
| 458525 | SPILL OR RELEASE | AC | 10/30/2018 | | - | Ludwig 3 | EI |

General Comment:

This is a follow up environmental inspection to Document #679300005 on 10/25/2018. Operator has closed the facility to additional application and is actively addressing corrective actions.

Photos attached to document site condition at the time of inspection.

Location**Lease Road:**

| | | | |
|--------------------|--|-------|--|
| Type | Main | | |
| comment: | Operator has closed the facility and is no longer hauling cuttings to the location. Therefore, tracking has ceased. Operator is in discussion with landowner about tracked material and has sampled the area for Table 910-1 parameters. Refer to Form 19 Document # 401815465 for additional information. | | |
| Corrective ActionL | | Date: | |

Overall Good: ☐**Emergency Contact Number:**

| | | |
|--------------------|--|-------------|
| Comment: | | Date: _____ |
| Corrective Action: | | |

Overall Good: ☐**Spills:**

| | | | | |
|------|------|--------|--|--|
| Type | Area | Volume | | |
|------|------|--------|--|--|

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

| | | | |
|--------------------|--|-------|--|
| Yes/No | | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Flaring:

| | | |
|--------------------|--|-------|
| Type | | |
| Comment: | | |
| Corrective Action: | | Date: |

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

Estimated Spill Volume: _____

Comment: The majority of the stormwater deposited and spread material outside of berms has been raked up by roustabout crews. Additional material on the down gradient slope will be pulled in during reclamation which is in process.

Corrective Action: Control and contain spills/releases and clean up per Rule 906.a.Date: 12/08/2018

Reportable: _____

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 | Adequate | | |
| Comment | <u>Material that was spread deeper than three inches has been regraded to comply with Rule 907.d.(3)B.</u> | | | |
| Corrective Action | | | | Date: _____ |
| Drill Cuttings | Land Application | Inadequate | | |
| Comment | <u>Previously unincorporated material is in the process of being tilled into native soil. Deep ripping activities are estimated to take three weeks.</u> | | | |
| Corrective Action | <u>Perform land application in accordance with Rule 907.d.(3)B.</u> | | | Date: <u>12/08/2018</u> |

Spill/Remediation:

Comment: _____

Corrective Action: _____ Date: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit**Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|-------------------------------------|
| Berms | In Process | | | | | |
| Slope Roughening | In Process | | | | | Temporary slope roughening in place |
| | | Tracking Pad | Pass | | | Site inactive- no longer needed |

Comment: Site is now closed. Offsite tracking pad is no longer needed. Onsite BMP's are in process. Operator will have site inspected bi-weekly until stabilized. COGCC requests operator schedule an onsite inspection once corrective actions are complete.

Corrective Action: Install or repair required BMPs per Rule 1002.f. Provide stormwater maps and inspections to the COGCC in a FIRR.

Date: 12/08/2018

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

| Comment | User | Date |
|--|---------|------------|
| Operator shall request an on site meeting to discuss corrective actions once work has completed. | graberc | 11/08/2018 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|-----------------|---|
| 679300015 | Location Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4639747 |