

**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:

04/05/2017

Submitted Date:

04/05/2017

Document Number:

674103984**FIELD INSPECTION FORM**

Loc ID 439811 Inspector Name: Rickard, Jeff 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:**14 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

| Contact Name             | Phone          | Email                    | Comment                            |
|--------------------------|----------------|--------------------------|------------------------------------|
| General, All inspections | (970) 332-3520 | cogccinspection@pdce.com | <a href="#">All PDC inspection</a> |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name  | Insp Status |
|-------------|------|--------|-------------|------------|-----------|----------------|-------------|
| 439810      | WELL | PR     | 10/01/2016  | OW         | 123-40565 | Rieder 18T-321 | PR          |
| 439812      | WELL | PR     | 10/01/2016  | OW         | 123-40566 | Rieder 18Y-301 | PR          |
| 439813      | WELL | DG     | 06/21/2015  | LO         | 123-40567 | Rieder 18Y-241 | PR          |
| 439814      | WELL | PR     | 10/01/2016  | OW         | 123-40568 | Rieder 18T-401 | PR          |
| 439815      | WELL | DG     | 06/12/2015  | LO         | 123-40569 | Rieder 18T-221 | PR          |
| 439816      | WELL | PR     | 10/01/2016  | OW         | 123-40570 | Rieder 18Y-441 | PR          |

**General Comment:**

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

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

In Containment: No

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

corrective date

Type: Emission Control Device

# 5

Comment: Corrective Action: Date: 

Type: Horizontal Heated Separator

# 6

Comment: Corrective Action: Date: 

Type: Gas Meter Run

# 6

Comment: Six meters in one meter house

Corrective Action: Date: 

Type: Plunger Lift

# 6

Comment: Corrective Action: Date: 

Type: Compressor

# 3

Comment: Corrective Action: Date: **Tanks and Berms:**

| Contents           | #                    | Capacity | Type           | Tank ID | SE GPS |                            |
|--------------------|----------------------|----------|----------------|---------|--------|----------------------------|
| PRODUCED WATER     | 2                    | 200 BBLS | PBV FIBERGLASS |         | ,      |                            |
| Comment:           | <input type="text"/> |          |                |         |        |                            |
| Corrective Action: | <input type="text"/> |          |                |         |        | Date: <input type="text"/> |

**Paint**Condition: Other (Content) Other (Capacity) Other (Type) **Berms**

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|------|----------|---------------------|---------------------|-------------|
|------|----------|---------------------|---------------------|-------------|

Inspector Name: Rickard, Jeff

|                    |          |                     |                     |             |                       |       |       |
|--------------------|----------|---------------------|---------------------|-------------|-----------------------|-------|-------|
|                    |          |                     |                     |             |                       |       |       |
| Comment:           |          |                     |                     |             |                       |       |       |
| Corrective Action: |          |                     |                     |             |                       |       | Date: |
| Contents           | #        | Capacity            | Type                | Tank ID     | SE GPS                |       |       |
| CRUDE OIL          | 12       | 500 BBLs            | STEEL AST           |             | 40.306380,-104.925520 |       |       |
| Comment:           |          |                     |                     |             |                       |       |       |
| Corrective Action: |          |                     |                     |             |                       |       | Date: |
| <b>Paint</b>       |          |                     |                     |             |                       |       |       |
| Condition          | Adequate |                     |                     |             |                       |       |       |
| Other (Content)    |          |                     |                     |             |                       |       |       |
| Other (Capacity)   |          |                     |                     |             |                       |       |       |
| Other (Type)       |          |                     |                     |             |                       |       |       |
| <b>Berms</b>       |          |                     |                     |             |                       |       |       |
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |                       |       |       |
| Metal              | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |                       |       |       |
| Comment:           |          |                     |                     |             |                       |       |       |
| Corrective Action: |          |                     |                     |             |                       |       | Date: |
| <b>Venting:</b>    |          |                     |                     |             |                       |       |       |
| Yes/No             |          |                     |                     |             |                       |       |       |
| Comment:           |          |                     |                     |             |                       |       |       |
| Corrective Action: |          |                     |                     |             |                       | Date: |       |
| <b>Flaring:</b>    |          |                     |                     |             |                       |       |       |
| Type               |          |                     |                     |             |                       |       |       |
| Comment:           |          |                     |                     |             |                       |       |       |
| Corrective Action: |          |                     |                     |             |                       | Date: |       |

| Inspected Facilities                        |            |                       |            |                  |
|---|------------|-----------------------|------------|------------------|
| Facility ID: 439810                         | Type: WELL | API Number: 123-40565 | Status: PR | Insp. Status: PR |
| <b><u>Producing Well</u></b>                |            |                       |            |                  |
| Comment: PR                                 |            |                       |            |                  |
| Corrective Action:                          |            | Date:                 |            |                  |
| <b><u>BradenHead</u></b>                    |            |                       |            |                  |
| Comment: Braden head is exposed at surface. |            |                       |            |                  |
| Corrective Action:                          |            | Date:                 |            |                  |
| Facility ID: 439812                         | Type: WELL | API Number: 123-40566 | Status: PR | Insp. Status: PR |
| <b><u>Producing Well</u></b>                |            |                       |            |                  |
| Comment: PR                                 |            |                       |            |                  |
| Corrective Action:                          |            | Date:                 |            |                  |
| <b><u>BradenHead</u></b>                    |            |                       |            |                  |
| Comment: Braden head is exposed at surface. |            |                       |            |                  |
| Corrective Action:                          |            | Date:                 |            |                  |
| Facility ID: 439813                         | Type: WELL | API Number: 123-40567 | Status: DG | Insp. Status: PR |
| <b><u>Producing Well</u></b>                |            |                       |            |                  |
| Comment: PR                                 |            |                       |            |                  |
| Corrective Action:                          |            | Date:                 |            |                  |
| <b><u>BradenHead</u></b>                    |            |                       |            |                  |
| Comment: Braden head is exposed at surface. |            |                       |            |                  |
| Corrective Action:                          |            | Date:                 |            |                  |
| Facility ID: 439814                         | Type: WELL | API Number: 123-40568 | Status: PR | Insp. Status: PR |
| <b><u>Producing Well</u></b>                |            |                       |            |                  |
| Comment: PR                                 |            |                       |            |                  |
| Corrective Action:                          |            | Date:                 |            |                  |
| <b><u>BradenHead</u></b>                    |            |                       |            |                  |
| Comment: Braden head is exposed at surface. |            |                       |            |                  |
| Corrective Action:                          |            | Date:                 |            |                  |
| Facility ID: 439815                         | Type: WELL | API Number: 123-40569 | Status: DG | Insp. Status: PR |
| <b><u>Producing Well</u></b>                |            |                       |            |                  |
| Comment: PR                                 |            |                       |            |                  |
| Corrective Action:                          |            | Date:                 |            |                  |

**BradenHead**

Comment: Braden head is exposed at surface.

Corrective Action:

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

Facility ID: 439816 Type: WELL API Number: 123-40570 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Comment: Braden head is exposed at surface.

Corrective Action:

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

**Environmental**

**Spill/Remediation:**

Comment:

Corrective  
Action:

Date:

Emission Control Burner (ECB): YES

Comment:

Pilot:

Wildlife Protection Devices (fired vessels):

YES

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

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: IRRIGATED

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

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

|  |   |
|--|---|
| 1003b. Area no longer in use? _____ In _____   | Production areas stabilized ? _____ Pass _____  |
| 1003c. Compacted areas have been cross ripped? _____ Pass _____  |   |
| 1003d. Drilling pit closed? _____  | Subsidence over on drill pit? _____   |
| Cuttings management: _____   |   |
| 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____ |   |
| Production areas have been stabilized? _____   | Segregated soils have been replaced? _____  |
| <b>RESTORATION AND REVEGETATION</b>  |   |
| <u>Cropland</u>  |   |
| Top soil replaced _____  | Recontoured _____ Perennial forage re-established _____   |
| <u>Non-Cropland</u>  |   |
| Top soil replaced _____  | Recontoured _____ 80% Revegetation _____  |
| 1003e. INTERIM VEGETATION TRANSECT   |   |
| TRANSECT RESULTS OF DISTURBED AREA% _____  |   |
| TRANSECT RESULTS OF REFERENCE AREA% _____  |   |
| TOTAL % OF DESIRABLE VEGETATION COVER _____  |   |
| VEGETATIVE COVER _____   |   |
| 1003 f. Weeds Noxious weeds? _____   |   |
| Comment  | <div style="border: 1px solid black; height: 20px;"></div>  |
| Corrective Action  | <div style="border: 1px solid black; height: 20px;"></div> Date _____                                 |
| Overall Interim Reclamation _____  |   |
| <b><u>Final Reclamation/ Abandoned Location:</u></b>   |   |
| Date Final Reclamation Started: _____  | Date Final Reclamation Completed: _____   |
| Final Land Use: IRRIGATED _____  |   |
| Reminder: _____  |   |
| Comment: <div style="border: 1px solid black; height: 20px;"></div>  |   |
| Well plugged _____   | Pit mouse/rat holes, cellars backfilled _____   |
| Debris removed _____   | No disturbance /Location never built _____  |
| Access Roads Regraded _____  | Contoured _____ Culverts removed _____  |
| Gravel removed _____   |   |
| Location and associated production facilities reclaimed _____  | Locations, facilities, roads, recontoured _____   |
| Compaction alleviation _____   | Dust and erosion control _____  |
| Non cropland: Revegetated 80% _____  | Cropland: perennial forage _____  |
| Weeds present _____  | Subsidence _____  |
| 1004.d. FINAL VEGETATION TRANSECT  |   |
| TRANSECT RESULTS OF DISTURBED AREA% _____  |   |
| TRANSECT RESULTS OF REFERENCE AREA% _____  |   |
| TOTAL % OF DESIRABLE VEGETATION COVER _____  |   |
| VEGETATIVE COVER _____   |   |
| Comment:   | <div style="border: 1px solid black; height: 20px;"></div>  |
| Corrective Action:   | <div style="border: 1px solid black; height: 20px;"></div> Date _____                                 |
| Overall Final Reclamation _____  | Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/> |



**Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel           | Pass            | Gravel                  | Pass                  |               |                          |         |

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

| Document Num | Description     | URL   |
|--------------|-----------------|---|
| 674103985    | Location photos | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4116765">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4116765</a> |