

**FORM  
INSP**

Rev  
X/20

**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:

09/25/2023

Submitted Date:

09/25/2023

Document Number:

697008062

**FIELD INSPECTION FORM**

Loc ID 440858 Inspector Name: Peterson, Tom On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 69175  
Name of Operator: PDC ENERGY INC  
Address: 1099 18TH STREET SUITE 1500  
City: DENVER State: CO Zip: 80202

**Findings:**

- 32 Number of Comments
- 1 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 |
|--------------|-------|--------------------------|---------|
|              |       | cogccinspection@pdce.com |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name        | Insp Status |
|-------------|------|--------|-------------|------------|-----------|----------------------|-------------|
| 441321      | WELL | PR     | 02/01/2019  | OW         | 123-41338 | Simpson FD 16-039HC  | PR          |
| 442109      | WELL | PR     | 10/01/2018  | OW         | 123-41675 | Simpson FD 16-379HN  | PR          |
| 442110      | WELL | PR     | 10/01/2020  | OW         | 123-41676 | SIMPSON FD 16-342HNX | PR          |
| 442118      | WELL | PR     | 02/01/2019  | OW         | 123-41684 | Simpson FD 16-062HN  | PR          |
| 442119      | WELL | PR     | 02/01/2019  | OW         | 123-41685 | Simpson FD 16-059HN  | PR          |
| 442122      | WELL | PR     | 10/01/2018  | OW         | 123-41688 | Simpson FD 16-302HN  | PR          |
| 442123      | WELL | PR     | 07/01/2023  | OW         | 123-41689 | Simpson FD 16-299HNX | PR          |
| 449252      | WELL | PR     | 10/01/2018  | OW         | 123-44218 | Simpson FD 16-379HC  | PR          |
| 449253      | WELL | PR     | 02/01/2018  | OW         | 123-44219 | Simpson FD 16-382HN  | PR          |
| 449254      | WELL | PR     | 05/01/2019  | OW         | 123-44220 | Simpson FD 16-339HN  | PR          |
| 449255      | WELL | PR     | 11/01/2017  | OW         | 123-44221 | Simpson FD 16-302HC  | PR          |

**General Comment:**

**Location**

Overall Good:

| <b>Signs/Marker:</b> |                               |       |  |
|----------------------|-------------------------------|-------|--|
| Type                 | OTHER                         |       |  |
| Comment:             | Lease road entrance           |       |  |
| Corrective Action:   |                               | Date: |  |
| Type                 | TANK LABELS/PLACARDS          |       |  |
| Comment:             |                               |       |  |
| Corrective Action:   |                               | Date: |  |
| Type                 | BATTERY                       |       |  |
| Comment:             |                               |       |  |
| Corrective Action:   |                               | Date: |  |
| Type                 | WELLHEAD                      |       |  |
| Comment:             | x 11                          |       |  |
| Corrective Action:   |                               | Date: |  |
| Type                 | CONTAINERS                    |       |  |
| Comment:             | Methanol and chemical systems |       |  |
| Corrective Action:   |                               | Date: |  |

Emergency Contact Number:

Comment:

Corrective Action:  Date: \_\_\_\_\_

| <b>Good Housekeeping:</b> |  |       |            |
|---------------------------|--|-------|------------|
| Type                      | UNUSED EQUIPMENT   |       |            |
| Comment:                  | Unused bulk tank in secondary containment on east side of compressor wall and mailbox at SE corner of location, see attached photos. |       |            |
| Corrective Action:        | Comply with Rule 606.  | Date: | 10/31/2023 |

Overall Good:

| <b>Spills:</b> |      |        |  |
|----------------|------|--------|--|
| Type           | Area | Volume |  |
|                |      |        |  |

In Containment: No

Comment:

Multiple Spills and Releases?

| <b>Fencing/:</b>   |                   |       |  |
|--------------------|-------------------|-------|--|
| Type               | WELLHEAD          |       |  |
| Comment:           | Panel             |       |  |
| Corrective Action: |                   | Date: |  |
| Type               | LOCATION          |       |  |
| Comment:           | Privacy fencing   |       |  |
| Corrective Action: |                   | Date: |  |
| Type               | IGNITOR/COMBUSTOR |       |  |

|                    |  |  |       |
|--------------------|--|--|-------|
| Comment:           | <a href="#">Soundwalls</a>                       |  |       |
| Corrective Action: |  |  | Date: |
| Type               | OTHER  |  |       |
| Comment:           | <a href="#">Soundwalls at compressor and VRU</a> |  |       |
| Corrective Action: |  |  | Date: |

| <b>Equipment:</b>                 |   |  | corrective date |
|-----------------------------------|---|--|-----------------|
| Type: LACT                        | # 1   |  |                 |
| Comment:                          |   |  |                 |
| Corrective Action:                |   |  | Date:           |
| Type: Pig Station                 | # 2   |  |                 |
| Comment:                          |   |  |                 |
| Corrective Action:                |   |  | Date:           |
| Type: Horizontal Heated Separator | # 11  |  |                 |
| Comment:                          |   |  |                 |
| Corrective Action:                |   |  | Date:           |
| Type: Gas Meter Run               | # 3   |  |                 |
| Comment:                          | <a href="#">Calibration card is current</a>   |  |                 |
| Corrective Action:                |   |  | Date:           |
| Type: Bird Protectors             | # 20  |  |                 |
| Comment:                          |   |  |                 |
| Corrective Action:                |   |  | Date:           |
| Type: Prime Mover                 | # 4   |  |                 |
| Comment:                          | <a href="#">Electric motors on LACT, supplied air system and recirc pump</a>  |  |                 |
| Corrective Action:                |   |  | Date:           |
| Type: Compressor                  | # 1   |  |                 |
| Comment:                          |   |  |                 |
| Corrective Action:                |   |  | Date:           |
| Type: Ancillary equipment         | #   |  |                 |
| Comment:                          | <a href="#">Automation array, solar array, ECD scrubbers, methanol and chemical systems in secondary containment, bulk lube oil storage in secondary containment with wildlife protection, supplied air system, recirc pump, electrical systems</a> |  |                 |
| Corrective Action:                |   |  | Date:           |
| Type: Emission Control Device     | # 9   |  |                 |
| Comment:                          |   |  |                 |
| Corrective Action:                |   |  | Date:           |
| Type: Horizontal Heater Treater   | # 3   |  |                 |
| Comment:                          |   |  |                 |
| Corrective Action:                |   |  | Date:           |
| Type: Flow Line                   | # 11  |  |                 |
| Comment:                          |   |  |                 |
| Corrective Action:                |   |  | Date:           |

|                          |   |  |       |
|--------------------------|---|--|-------|
| Type: VRT                | # 2                                       |  |       |
| Comment:                 |   |  |       |
| Corrective Action:       |   |  | Date: |
| Type: Plunger Lift       | # 11                                      |  |       |
| Comment:                 |   |  |       |
| Corrective Action:       |   |  | Date: |
| Type: Bradenhead         | # 11                                      |  |       |
| Comment:                 | Bradenhead valves are exposed at surface. |  |       |
| Corrective Action:       |   |  | Date: |
| Type: Prime Mover        | # 2                                       |  |       |
| Comment:                 | Natural gas engines on compressor and VRU |  |       |
| Corrective Action:       |   |  | Date: |
| Type: VRU                | # 1                                       |  |       |
| Comment:                 |   |  |       |
| Corrective Action:       |   |  | Date: |
| Type: Vertical Separator | # 4                                       |  |       |
| Comment:                 |   |  |       |
| Corrective Action:       |   |  | Date: |
| Type: Gathering Line     | # 1                                       |  |       |
| Comment:                 |   |  |       |
| Corrective Action:       |   |  | Date: |

**Tanks and Berms:**

| Contents           | #   | Capacity | Type  | Tank ID | SE GPS |
|--------------------|---|----------|-------|---------|--------|
| OTHER              | 1   | 500 BBLs | OTHER |         | ,      |
| Comment:           | Temporary 500 bbl trailer mount tank at wellheads |          |       |         |        |
| Corrective Action: |   |          |       |         | Date:  |

**Paint**

|                  |          |  |
|------------------|----------|--|
| Condition        | Adequate |  |
| Other (Content)  |          |  |
| Other (Capacity) |          |  |
| Other (Type)     |          |  |

**Berms**

| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|----------|---------------------|---------------------|-------------|
| Earth              | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |
| Comment:           |          |                     |                     |             |
| Corrective Action: |          |                     |                     | Date:       |

| Contents           | #        | Capacity | Type           | Tank ID | SE GPS |
|--------------------|----------|----------|----------------|---------|--------|
| PRODUCED WATER     | 2        | OTHER    | PBV FIBERGLASS |         | ,      |
| Comment:           | 150 bbls |          |                |         |        |
| 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 Sufficent     | Base Sufficient     | Adequate    |
| Comment:           | Lined berm |                     |                     |             |
| Corrective Action: |            |                     |                     | Date:       |

|                    |          |          |                |         |        |
|--------------------|----------|----------|----------------|---------|--------|
| Contents           | #        | Capacity | Type           | Tank ID | SE GPS |
| PRODUCED WATER     | 3        | OTHER    | FIBERGLASS AST |         |        |
| Comment:           | 533 bbls |          |                |         |        |
| 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 Sufficent     | Base Sufficient     | Adequate    |
| Comment:           | Lined berm |                     |                     |             |
| Corrective Action: |            |                     |                     | Date:       |

|                    |          |          |           |         |        |
|--------------------|----------|----------|-----------|---------|--------|
| Contents           | #        | Capacity | Type      | Tank ID | SE GPS |
| CRUDE OIL          | 12       | OTHER    | STEEL AST |         |        |
| Comment:           | 533 bbls |          |           |         |        |
| 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 Sufficent     | Base Sufficient     | Adequate    |
| Comment:           | Lined berm |                     |                     |             |
| Corrective Action: |            |                     |                     | Date:       |

|                 |    |
|-----------------|----|
| <b>Venting:</b> |    |
| Yes/No          | NO |

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

**Flaring:**

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

**Inspected Facilities**

Facility ID: 441321 Type: WELL API Number: 123-41338 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**BradenHead**

Date of Last Brhd Test: 04/28/2023 Annual Brhd Completed? Yes  
 Last Brhd Test Results Initial Surf Csg Pressure: 18 Fluid Type: WATER H2O  
 End Surf Csg Pressure: 0  
 Comment: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 442109 Type: WELL API Number: 123-41675 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**BradenHead**

Date of Last Brhd Test: 04/28/2023 Annual Brhd Completed? Yes  
 Last Brhd Test Results Initial Surf Csg Pressure: 4 Fluid Type: \_\_\_\_\_  
 End Surf Csg Pressure: 0  
 Comment: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 442110 Type: WELL API Number: 123-41676 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**BradenHead**

Date of Last Brhd Test: 01/24/2023 Annual Brhd Completed? Yes  
 Last Brhd Test Results Initial Surf Csg Pressure: 58 Fluid Type: WATER H2O  
 End Surf Csg Pressure: 0  
 Comment: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 442118 Type: WELL API Number: 123-41684 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**BradenHead**

Date of Last Brhd Test: 04/28/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

Comment:

Corrective Action:

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

Facility ID: 442119 Type: WELL API Number: 123-41685 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 04/28/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 11 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

Comment:

Corrective Action:

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

Facility ID: 442122 Type: WELL API Number: 123-41688 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 04/28/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

Comment:

Corrective Action:

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

Facility ID: 442123 Type: WELL API Number: 123-41689 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 04/28/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 12 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

Comment:

Corrective Action:

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

Facility ID: 449252 Type: WELL API Number: 123-44218 Status: PR Insp. Status: PR

**Producing Well**

|                    |       |
|--------------------|-------|
| Comment: <u>PR</u> |       |
| Corrective Action: | Date: |

**BradenHead**

Date of Last Brhd Test: 04/28/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

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

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 449253 Type: WELL API Number: 123-44219 Status: PR Insp. Status: PR

**Producing Well**

|                    |       |
|--------------------|-------|
| Comment: <u>PR</u> |       |
| Corrective Action: | Date: |

**BradenHead**

Date of Last Brhd Test: 04/28/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

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

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 449254 Type: WELL API Number: 123-44220 Status: PR Insp. Status: PR

**Producing Well**

|                    |       |
|--------------------|-------|
| Comment: <u>PR</u> |       |
| Corrective Action: | Date: |

**BradenHead**

Date of Last Brhd Test: 04/28/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 6 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

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

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 449255 Type: WELL API Number: 123-44221 Status: PR Insp. Status: PR

**Producing Well**

|                    |       |
|--------------------|-------|
| Comment: <u>PR</u> |       |
| Corrective Action: | Date: |

**BradenHead**

Date of Last Brhd Test: 04/28/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 10 Fluid Type: WATER H2O

End Surf Csg Pressure: 0

Comment:

Corrective Action:

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

**Reclamation - Storm Water - Pit**

**Storm Water:**

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

Comment:

Corrective Action:

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

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

| Comment  | User      | Date       |
|--|-----------|------------|
| <p><b>COGCC Inspection Report Summary</b><br/>                     On Monday 9/25/2023 at approximately 12:15 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the PDC Energy Simpson Pad 15-219HN location #440858 in Weld County, Colorado.<br/>                     While there, I observed an unused bulk tank in secondary containment on east side of the compressor wall and mailbox at the SE corner of location. The following possible compliance issues were observed: Rule 606. with a corrective action date of 10/31/2023.<br/>                     A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.<br/>                     This is a summary of the inspection report.</p> | petersont | 09/25/2023 |

**Attached Documents**

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

| Document Num | Description | URL   |
|--------------|-------------|---|
| 697008063    | Photos      | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6263406">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6263406</a> |