

**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:

06/22/2021

Submitted Date:

06/22/2021

Document Number:

697003930

**FIELD INSPECTION FORM**Loc ID 438758 Inspector Name: Peterson, Tom On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 69175

Name of Operator: PDC ENERGY INC

Address: 1775 SHERMAN STREET - STE 3000

City: DENVER State: CO Zip: 80203

**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**

21 Number of Comments

2 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 |
|-------------|------|--------|-------------|------------|-----------|-------------------|-------------|
| 438755      | WELL | PR     | 04/01/2021  | OW         | 123-40110 | SRC Wind M-17N-A  | PR          |
| 438756      | WELL | PR     | 12/01/2015  | OW         | 123-40111 | SRC Wind E-17N-C  | PR          |
| 438757      | WELL | PR     | 03/01/2020  | OW         | 123-40112 | SRC Wind 21-17C   | PR          |
| 438759      | WELL | PR     | 09/01/2020  | OW         | 123-40113 | SRC Wind A-17N-C  | PR          |
| 438760      | WELL | PR     | 12/01/2015  | OW         | 123-40114 | SRC Wind A-17NHZ  | PR          |
| 438761      | WELL | PR     | 03/01/2020  | OW         | 123-40115 | SRC Wind 21-17N-C | PR          |
| 438762      | WELL | PR     | 12/01/2015  | OW         | 123-40116 | SRC Wind 11-17C   | PR          |
| 439255      | WELL | PR     | 06/01/2020  | OW         | 123-40372 | SRC Wind 11-17N-C | PR          |

**General Comment:**

**Location**Overall Good: ☒

|                      |  |       |            |
|----------------------|--|-------|------------|
| <b>Signs/Marker:</b> |  |       |            |
| Type                 | OTHER  |       |            |
| Comment:             | Lease road entrance  |       |            |
| Corrective Action:   |  | Date: |            |
| Type                 | TANK LABELS/PLACARDS   |       |            |
| Comment:             | Methanol storage tank, crude oil tanks and produced water tank. Sign or label not posted or information inaccurate on tanks or containers or sign/label too small to read at distance or installed in place where not visible. See attached photo. |       |            |
| Corrective Action:   | Install sign to comply with Rule 605.h.  | Date: | 09/24/2021 |
| Type                 | WELLHEAD   |       |            |
| Comment:             | x 8  |       |            |
| Corrective Action:   |  | Date: |            |
| Type                 | BATTERY  |       |            |
| Comment:             |  |       |            |
| Corrective Action:   |  | Date: |            |
| Type                 | CONTAINERS   |       |            |
| Comment:             | Methanol and chemical systems  |       |            |
| Corrective Action:   |  | Date: |            |

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good: ☒

|  |      |        |  |  |
|--|------|--------|--|--|
| <b>Spills:</b>   |      |        |  |  |
| Type   | Area | Volume |  |  |
| In Containment: No                                     |      |        |  |  |
| Comment: _____   |      |        |  |  |
| <input type="checkbox"/> Multiple Spills and Releases? |      |        |  |  |

|                    |          |       |  |
|--------------------|----------|-------|--|
| <b>Fencing/:</b>   |          |       |  |
| Type               | WELLHEAD |       |  |
| Comment:           | Panel    |       |  |
| Corrective Action: |          | Date: |  |

|                           |   |       |                 |
|---------------------------|---|-------|-----------------|
| <b>Equipment:</b>         |   |       | corrective date |
| Type: Ancillary equipment | #   |       |                 |
| Comment:                  | Automation arrays, solar arrays, chemical and methanol systems in secondary containment, lube oil storage in secondary containment with wildlife netting, electrical systems. |       |                 |
| Corrective Action:        |   | Date: |                 |
| Type: Pig Station         | # 1   |       |                 |
| Comment:                  |   |       |                 |

|                                   |   |       |            |
|-----------------------------------|---|-------|------------|
| Corrective Action:                |   | Date: |            |
| Type: Horizontal Heater Treater   | # 2   |       |            |
| Comment:                          |   |       |            |
| Corrective Action:                |   | Date: |            |
| Type: Prime Mover                 | # 2   |       |            |
| Comment:                          | Natural gas engines on compressor and VRU                     |       |            |
| Corrective Action:                |   | Date: |            |
| Type: Bradenhead                  | # 8   |       |            |
| Comment:                          | Bradenhead valves are exposed at surface.                     |       |            |
| Corrective Action:                |   | Date: |            |
| Type: VRU                         | # 1   |       |            |
| Comment:                          |   |       |            |
| Corrective Action:                |   | Date: |            |
| Type: Horizontal Heated Separator | # 3   |       |            |
| Comment:                          |   |       |            |
| Corrective Action:                |   | Date: |            |
| Type: Vertical Separator          | # 3   |       |            |
| Comment:                          |   |       |            |
| Corrective Action:                |   | Date: |            |
| Type: Gathering Line              | # 1   |       |            |
| Comment:                          |   |       |            |
| Corrective Action:                |   | Date: |            |
| Type: Bird Protectors             | # 3   |       |            |
| Comment:                          | Heater treaters lack wildlife protection. See attached photo. |       |            |
| Corrective Action:                | Install wildlife screens per Rule 608.b.(7).                  | Date: | 09/24/2021 |
| Type: Emission Control Device     | # 5   |       |            |
| Comment:                          | Pilots are on   |       |            |
| Corrective Action:                |   | Date: |            |
| Type: Flow Line                   | # 8   |       |            |
| Comment:                          |   |       |            |
| Corrective Action:                |   | Date: |            |
| Type: LACT                        | # 1   |       |            |
| Comment:                          |   |       |            |
| Corrective Action:                |   | Date: |            |
| Type: Plunger Lift                | # 8   |       |            |
| Comment:                          |   |       |            |
| Corrective Action:                |   | Date: |            |
| Type: Gas Meter Run               | # 1   |       |            |
| Comment:                          | Calibration card is current.                                  |       |            |
| Corrective Action:                |   | Date: |            |

|                    |                         |       |
|--------------------|-------------------------|-------|
| Type: Prime Mover  | # 2                     |       |
| Comment:           | Electric motors on LACT |       |
| Corrective Action: |                         | Date: |
| Type: Compressor   | # 1                     |       |
| Comment:           |                         |       |
| Corrective Action: |                         | Date: |

**Tanks and Berms:**

| Contents           | # | Capacity | Type      | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|--------|
| PRODUCED WATER     | 1 | 400 BBLs | STEEL AST |         | ,      |
| Comment:           |   |          |           |         |        |
| Corrective Action: |   |          |           |         | Date:  |

**Paint**

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

**Berms**

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

| Contents           | # | Capacity | Type      | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|--------|
| CRUDE OIL          | 8 | 400 BBLs | STEEL AST |         | ,      |
| Comment:           |   |          |           |         |        |
| Corrective Action: |   |          |           |         | Date:  |

**Paint**

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

**Berms**

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

**Venting:**

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

**Flaring:**

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

**Inspected Facilities**

Facility ID: 438755 Type: WELL API Number: 123-40110 Status: PR Insp. Status: PR

**Producing Well**Comment: PR

Corrective Action:

Date:

**BradenHead**Date of Last Brhd Test: 09/23/2020 Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 438756 Type: WELL API Number: 123-40111 Status: PR Insp. Status: PR

**Producing Well**Comment: PR

Corrective Action:

Date:

**BradenHead**Date of Last Brhd Test: 09/23/2020 Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 2 Fluid Type: \_\_\_\_\_End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 438757 Type: WELL API Number: 123-40112 Status: PR Insp. Status: PR

**Producing Well**Comment: PR

Corrective Action:

Date:

**BradenHead**Date of Last Brhd Test: 09/23/2020 Annual Brhd Completed? YesLast Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type: \_\_\_\_\_End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 438759 Type: WELL API Number: 123-40113 Status: PR Insp. Status: PR

**Producing Well**Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 09/23/2020 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: 438760 Type: WELL API Number: 123-40114 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 09/23/2020 Annual Brhd Completed? Yes

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

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 438761 Type: WELL API Number: 123-40115 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 09/23/2020 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: 438762 Type: WELL API Number: 123-40116 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 09/23/2020 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: | 439255 | Type: | WELL | API Number: | 123-40372 | Status: | PR | Insp. Status: | PR |
|--------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 09/23/2020

Annual Brhd Completed? Yes

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

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 |
|------------------|-----------------|-------------------------|-----------------------|-----------------|--------------------------|---------|
| Retention Ponds  | Pass            |                         |                       |                 |                          |         |
| Ditches          | Pass            |                         |                       |                 |                          |         |
| Berms            | Pass            |                         |                       |                 |                          |         |
| 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></p> <p>On Tuesday 6/22/2021 at approximately 11:50 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the PDC Energy SRC Wind Pad location #438758 in Weld County, Colorado.</p> <p>While there, I observed that the heater treaters lacked wildlife screens, two crude oil tanks lacked placards, the produced water tank lacked placards and the methanol storage tank had insufficient placards. During this inspection the following possible compliance issues were observed: Rule 605.h. with a corrective action date of 9/24/2021, Rule 608.b. with a corrective action date of 9/24/2021.</p> <p>A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.</p> <p>This is a summary of the inspection report.</p> | petersont | 06/22/2021 |

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

| Document Num | Description | URL   |
|--------------|-------------|---|
| 697003931    | Photos      | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5461345">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5461345</a> |