

**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:

09/22/2021

Submitted Date:

09/22/2021

Document Number:

697004578

**FIELD INSPECTION FORM**

Loc ID 332722 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

**Findings:**

16 Number of Comments

3 Number of Corrective Actions

Corrective Action Response Requested

**Operator Information:**

OGCC Operator Number: 69175

Name of Operator: PDC ENERGY INC

Address: 1775 SHERMAN STREET - STE 3000

City: DENVER State: CO Zip: 80203

**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 |
|-------------|------|--------|-------------|------------|-----------|-----------------------|-------------|
| 426423      | WELL | PR     | 07/01/2020  | OW         | 123-34684 | SEBASTYEN PC 023-63HC | PR          |
| 426429      | WELL | PR     | 07/01/2020  | OW         | 123-34686 | BRANDON PC O23-65HN   | PR          |

**General Comment:**

**Location**

Overall Good:

| <b>Signs/Marker:</b> |                      |       |  |
|----------------------|----------------------|-------|--|
| Type                 | TANK LABELS/PLACARDS |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |
| Type                 | WELLHEAD             |       |  |
| Comment:             | x 2                  |       |  |
| Corrective Action:   |                      | Date: |  |
| Type                 | BATTERY              |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |

|                                  |  |  |       |
|----------------------------------|--|--|-------|
| <b>Emergency Contact Number:</b> |  |  |       |
| Comment:                         |  |  | Date: |
| Corrective Action:               |  |  |       |

| <b>Good Housekeeping:</b> |  |       |            |
|---------------------------|--|-------|------------|
| Type                      | UNUSED EQUIPMENT                             |       |            |
| Comment:                  | Damaged methanol system. See attached photo. |       |            |
| Corrective Action:        | Comply with Rule 606                         | Date: | 11/05/2021 |

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               | SEPARATOR    |       |  |
| Comment:           | Chain link   |       |  |
| Corrective Action: |              | Date: |  |
| Type               | TANK BATTERY |       |  |
| Comment:           | Chain link   |       |  |
| Corrective Action: |              | Date: |  |

| <b>Equipment:</b>             |               |       | corrective date |
|-------------------------------|---------------|-------|-----------------|
| Type: Emission Control Device | # 5           |       |                 |
| Comment:                      | Pilots are on |       |                 |
| Corrective Action:            |               | Date: |                 |

|                                   |   |  |                         |
|-----------------------------------|---|--|-------------------------|
| Type: Prime Mover                 | # 1   |  |                         |
| Comment:                          | Natural gas engine on VRU   |  |                         |
| Corrective Action:                |   |  | Date:                   |
| Type: Bradenhead                  | # 2   |  |                         |
| Comment:                          | Bradenhead valves are exposed at surface.   |  |                         |
| Corrective Action:                |   |  | Date:                   |
| Type: Ancillary equipment         | #   |  |                         |
| Comment:                          | Automation array, solar array, ECD scrubbers  |  |                         |
| Corrective Action:                |   |  | Date:                   |
| Type: Gas Meter Run               | # 3   |  |                         |
| Comment:                          | Anadarko Midstream gas meter calibration record not conspicuously displayed at meter.           |  |                         |
| Corrective Action:                | Display legible meter calibration record in conspicuous location to comply with rule 430.d.(2). |  | Date: <u>11/05/2021</u> |
| Type: Plunger Lift                | # 2   |  |                         |
| Comment:                          |   |  |                         |
| Corrective Action:                |   |  | Date:                   |
| Type: VRU                         | # 1   |  |                         |
| Comment:                          |   |  |                         |
| Corrective Action:                |   |  | Date:                   |
| Type: VRT                         | # 1   |  |                         |
| Comment:                          |   |  |                         |
| Corrective Action:                |   |  | Date:                   |
| Type: Bird Protectors             | # 9   |  |                         |
| Comment:                          |   |  |                         |
| Corrective Action:                |   |  | Date:                   |
| Type: Flow Line                   | # 2   |  |                         |
| Comment:                          |   |  |                         |
| Corrective Action:                |   |  | Date:                   |
| Type: Horizontal Heated Separator | # 4   |  |                         |
| Comment:                          |   |  |                         |
| Corrective Action:                |   |  | Date:                   |

**Tanks and Berms:**

| Contents           | #             | Capacity | Type        | Tank ID | SE GPS |
|--------------------|---------------|----------|-------------|---------|--------|
| PRODUCED WATER     | 1             | <50 BBLs | BV CONCRETE |         | ,      |
| Comment:           | 6 bbls at VRU |          |             |         |        |
| Corrective Action: |               |          |             |         | Date:  |

Paint

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

|                  |  |
|------------------|--|
| Other (Capacity) |  |
| Other (Type)     |  |

**Berms**

| Type  | Capacity   | Permeability (Wall) | Permeability (Base) | Maintenance             |
|---|------------|---------------------|---------------------|-------------------------|
| Earth   | Inadequate | Walls Insufficient  | Base Sufficient     | Inadequate              |
| Comment: <span style="color:blue;">Inadequate berms around tank. See attached photo.</span>   |            |                     |                     |                         |
| Corrective Action: <span style="color:red;">Repair or install berms or other secondary containment devices per Rule 912.d.(1).</span> |            |                     |                     | Date: <u>11/05/2021</u> |

| Contents           | # | Capacity | Type           | Tank ID | SE GPS |
|--------------------|---|----------|----------------|---------|--------|
| PRODUCED WATER     | 2 | 100 BBLs | FIBERGLASS 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 |
|---|---|-----------|-------------|---------|--------|
| PRODUCED WATER                                    | 3 | <100 BBLs | BV CONCRETE |         | ,      |
| Comment: <span style="color:blue;">60 bbls</span> |   |           |             |         |        |
| 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          | 9 | 300 BBLs | STEEL AST |         | ,      |
| 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 Sufficent     | Base Sufficent      | Adequate    |
| Comment:           |          |                     |                     |             |
| Corrective Action: |          |                     |                     | Date:       |
| <b>Venting:</b>    |          |                     |                     |             |
| Yes/No             | NO       |                     |                     |             |
| Comment:           |          |                     |                     |             |
| Corrective Action: |          |                     |                     | Date:       |
| <b>Flaring:</b>    |          |                     |                     |             |
| Type               |          |                     |                     |             |
| Comment:           |          |                     |                     |             |
| Corrective Action: |          |                     |                     | Date:       |

**Inspected Facilities**

Facility ID: 426423 Type: WELL API Number: 123-34684 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 08/04/2020 Annual Brhd Completed? No

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

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 426429 Type: WELL API Number: 123-34686 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 08/04/2020 Annual Brhd Completed? No

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel           | Pass            | Gravel                  | 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 Wednesday 9/22/2021 at approximately 11:30 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the PDC Energy Brandon PC O 23-65 HN location #332722 in Weld County, Colorado.<br/>                     While there, I observed a missing Anadarko Midstream meter calibration card, unused equipment and insufficient berms around the 6 bbl produced water vault. During this inspection the following possible compliance issues were observed: Rule 430.d.(2). with a corrective action date of 11/5/2021, Rule 606. with a corrective action date of 11/5/2021, Rule 912.d.(1). with a corrective action date of 11/5/2021.<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 | 09/22/2021 |

**Attached Documents**

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

| Document Num | Description | URL   |
|--------------|-------------|---|
| 697004579    | Photos      | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5537821">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5537821</a> |