

**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:

02/08/2019

Submitted Date:

02/11/2019

Document Number:

696100133**FIELD INSPECTION FORM**

Loc ID      Inspector Name:      On-Site Inspection ☐  
 435728      Evins, Bret      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:**20 Number of Comments0 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 | <a href="#">All Inspections</a> |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name    | Insp Status |
|-------------|------|--------|-------------|------------|-----------|------------------|-------------|
| 435728      | WELL | PR     | 03/11/2015  | OW         | 123-38759 | Thornton 14K-441 | PR          |

**General Comment:**

This is a WELL & BATTERY Inspection.  
 Well is PR.  
 Follow-up to FIR #673801795 dated 02/13/2015.  
 4 of 4 Corrective Action items from the previous FIR have been addressed.  
 Supplemental to FIR #696100103 dated 02/08/2019. (Additional Equipment documented).

**Location**

|                    |          |       |  |
|--------------------|----------|-------|--|
| <b>Lease Road:</b> |          |       |  |
| Type               | Access   |       |  |
| comment:           | Adequate |       |  |
| Corrective Action  | L        | Date: |  |

Overall Good: ☐

|                      |  |       |  |
|----------------------|--|-------|--|
| <b>Signs/Marker:</b> |  |       |  |
| Type                 | WELLHEAD   |       |  |
| Comment:             | Sign has been posted at wellhead. CA item cleared.   |       |  |
| Corrective Action:   |  | Date: |  |
| Type                 | BATTERY  |       |  |
| Comment:             |  |       |  |
| Corrective Action:   |  | Date: |  |
| Type                 | TANK LABELS/PLACARDS   |       |  |
| Comment:             | Both frac tanks have been removed from well & battery sites. Therefore the CA item is cleared. |       |  |
| Corrective Action:   |  | Date: |  |

Emergency Contact Number:

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

**Good Housekeeping:**

|                    |  |       |  |
|--------------------|--|-------|--|
| Type               | UNUSED EQUIPMENT   |       |  |
| Comment:           | Both frac tanks have been removed from well & battery sites. Therefore the CA item is cleared. |       |  |
| Corrective Action: |  | Date: |  |

Overall Good: ☒

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

In Containment: No

Comment: ☐ Multiple Spills and Releases?

|                    |                   |       |  |
|--------------------|-------------------|-------|--|
| <b>Fencing/:</b>   |                   |       |  |
| Type               | IGNITOR/COMBUSTOR |       |  |
| Comment:           | Iron panel        |       |  |
| Corrective Action: |                   | Date: |  |
| Type               | WELLHEAD          |       |  |
| Comment:           | Iron panel        |       |  |
| Corrective Action: |                   | Date: |  |
| Type               | PUMP JACK         |       |  |
| Comment:           | Iron panel        |       |  |
| Corrective Action: |                   | Date: |  |

|                    |                            |       |  |
|--------------------|----------------------------|-------|--|
| Type               | SEPARATOR                  |       |  |
| Comment:           | Surrounded by metal berms. |       |  |
| Corrective Action: |                            | Date: |  |

|                                   |   |       |                 |
|-----------------------------------|---|-------|-----------------|
| <b>Equipment:</b>                 |   |       | corrective date |
| Type: Prime Mover                 | # 1   |       |                 |
| Comment:                          | Gas engine.   |       |                 |
| Corrective Action:                |   | Date: |                 |
| Type: Compressor                  | # 1   |       |                 |
| Comment:                          |   |       |                 |
| Corrective Action:                |   | Date: |                 |
| Type: Gas Meter Run               | # 1   |       |                 |
| Comment:                          |   |       |                 |
| Corrective Action:                |   | Date: |                 |
| Type: Ancillary equipment         | # 2   |       |                 |
| Comment:                          | ECD scrubbers   |       |                 |
| Corrective Action:                |   | Date: |                 |
| Type: Horizontal Heated Separator | # 1   |       |                 |
| Comment:                          |   |       |                 |
| Corrective Action:                |   | Date: |                 |
| Type: Bird Protectors             | # 2   |       |                 |
| Comment:                          |   |       |                 |
| Corrective Action:                |   | Date: |                 |
| Type: Ancillary equipment         | # 2   |       |                 |
| Comment:                          | 1.) Chemical pump, tank (plastic) w/drip containment at wellhead. Placarded.<br>2.) Methanol pump, tank (plastic) w/drip containment at separator. Placarded. |       |                 |
| Corrective Action:                |   | Date: |                 |
| Type: Pump Jack                   | # 1   |       |                 |
| Comment:                          |   |       |                 |
| Corrective Action:                |   | Date: |                 |
| Type: Emission Control Device     | # 1   |       |                 |
| Comment:                          | Controls crude oil tanks VOCs.  |       |                 |
| Corrective Action:                |   | Date: |                 |

**Tanks and Berms:**

|                    |  |          |      |         |        |       |
|--------------------|--|----------|------|---------|--------|-------|
| Contents           | #  | Capacity | Type | Tank ID | SE GPS |       |
| OTHER              |  |          |      |         |        |       |
| Comment:           | Both frac tanks have been removed from well & battery sites. Berms are not needed. Therefore the CA item is cleared. |          |      |         |        |       |
| Corrective Action: |  |          |      |         |        | Date: |

**Paint**

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

|   |          |                     |                     |             |                       |       |
|---|----------|---------------------|---------------------|-------------|-----------------------|-------|
| Other (Capacity)  |          |                     |                     |             |                       |       |
| Other (Type)  |          |                     |                     |             |                       |       |
| <u>Berms</u>  |          |                     |                     |             |                       |       |
| Type  | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |                       |       |
|   |          |                     |                     |             |                       |       |
| Comment:  |          |                     |                     |             |                       |       |
| Corrective Action:  |          |                     |                     |             |                       | Date: |
| Contents  | #        | Capacity            | Type                | Tank ID     | SE GPS                |       |
| PRODUCED WATER  | 1        | 100 BBLS            | PBV FIBERGLASS      |             | ,                     |       |
| Comment:  |          |                     |                     |             |                       |       |
| Corrective Action:  |          |                     |                     |             |                       | Date: |
| <u>Paint</u>  |          |                     |                     |             |                       |       |
| Condition   |          |                     |                     |             |                       |       |
| Other (Content)   |          |                     |                     |             |                       |       |
| Other (Capacity)  |          |                     |                     |             |                       |       |
| Other (Type)  |          |                     |                     |             |                       |       |
| <u>Berms</u>  |          |                     |                     |             |                       |       |
| Type  | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |                       |       |
| Metal   | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |                       |       |
| Comment: Shares berms w/ crude oil tanks.                 |          |                     |                     |             |                       |       |
| Corrective Action:  |          |                     |                     |             |                       | Date: |
| Contents  | #        | Capacity            | Type                | Tank ID     | SE GPS                |       |
| CRUDE OIL   | 3        | 400 BBLS            | STEEL AST           |             | 40.575386,-104.743524 |       |
| Comment: Crude oil tanks are connected w/ equalizer line. |          |                     |                     |             |                       |       |
| Corrective Action:  |          |                     |                     |             |                       | Date: |
| <u>Paint</u>  |          |                     |                     |             |                       |       |
| Condition   | Adequate |                     |                     |             |                       |       |
| Other (Content)   |          |                     |                     |             |                       |       |
| Other (Capacity)  |          |                     |                     |             |                       |       |
| Other (Type)  |          |                     |                     |             |                       |       |
| <u>Berms</u>  |          |                     |                     |             |                       |       |
| Type  | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |                       |       |
| Metal   | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |                       |       |
| Comment: Shares berms w/ produced H2O vault.              |          |                     |                     |             |                       |       |
| Corrective Action:  |          |                     |                     |             |                       | Date: |
| <u>Venting:</u>   |          |                     |                     |             |                       |       |
| Yes/No  | NO       |                     |                     |             |                       |       |
| Comment:  |          |                     |                     |             |                       |       |
| Corrective Action:  |          |                     |                     |             |                       | Date: |
| <u>Flaring:</u>   |          |                     |                     |             |                       |       |

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

| Inspected Facilities |        |  |      |             |           |         |    |               |    |
|----------------------|--------|--|------|-------------|-----------|---------|----|---------------|----|
| Facility ID:         | 435728 | Type:                                  | WELL | API Number: | 123-38759 | Status: | PR | Insp. Status: | PR |
| Producing Well       |        |  |      |             |           |         |    |               |    |
| Comment:             |        | PR.                                    |      |             |           |         |    |               |    |
| Corrective Action:   |        |  |      |             |           |         |    | Date:         |    |
| BradenHead           |        |  |      |             |           |         |    |               |    |
| Comment:             |        | Bradenhead appears plumbed to surface. |      |             |           |         |    |               |    |
| 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**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

| Document Num | Description | URL   |
|--------------|-------------|---|
| 696100135    | Site photos | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4731452">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4731452</a> |