

**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:

03/22/2017

Submitted Date:

03/22/2017

Document Number:

674103974**FIELD INSPECTION FORM**

Loc ID 330551 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:**3 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 |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 251470      | WELL | PR     | 02/25/1997  | GW         | 123-19273 | MOORE 13-31   | 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: Plunger Lift

# 1

Comment: Corrective Action: Date: 

Type: Horizontal Heated Separator

# 1

Comment: Corrective Action: Date: 

Type: Emission Control Device

# 2

Comment: Corrective Action: Date: 

Type: Gas Meter Run

# 1

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

| Contents       | # | Capacity | Type        | Tank ID | SE GPS |
|----------------|---|----------|-------------|---------|--------|
| PRODUCED WATER | 1 | <50 BBLS | BV CONCRETE |         | ,      |

Comment: Corrective Action: Date: **Paint**Condition: Other (Content) Other (Capacity) Other (Type) **Berms**

| Type               | Capacity             | Permeability (Wall) | Permeability (Base) | Maintenance                |
|--------------------|----------------------|---------------------|---------------------|----------------------------|
|                    |                      |                     |                     |                            |
| Comment:           | <input type="text"/> |                     |                     | <input type="text"/>       |
| Corrective Action: | <input type="text"/> |                     |                     | Date: <input type="text"/> |

|                    |          |                     |                     |             |                       |       |
|--------------------|----------|---------------------|---------------------|-------------|-----------------------|-------|
| Contents           | #        | Capacity            | Type                | Tank ID     | SE GPS                |       |
| CRUDE OIL          | 1        | 300 BBLs            | STEEL AST           |             | 40.397460,-104.843180 |       |
| 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 |                       |       |
| Earth              | 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:         | 251470 | Type:                              | WELL | API Number: | 123-19273 | 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: \_\_\_\_\_

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? PassProduction areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

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? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

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 \_\_\_\_\_

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

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

Reminder: \_\_\_\_\_

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

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: \_\_\_\_\_

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

Overall Final Reclamation \_\_\_\_\_ Well Release on Active Location ☐ Multi-Well Location ☐

**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   |
|--------------|----------------------|---|
| 401240503    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4105610">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4105610</a> |
| 674103975    | Location photos      | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4105604">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4105604</a> |