

**FORM INSP**  
Rev 05/11

**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:  
03/10/2016  
Document Number:  
680701496  
Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

|                     |               |               |                      |                          |             |
|---------------------|---------------|---------------|----------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:      | On-Site Inspection       | 2A Doc Num: |
|                     | <u>299162</u> | <u>302527</u> | <u>Peterson, Tom</u> | <input type="checkbox"/> |             |

**Operator Information:**

OGCC Operator Number: 69175  
Name of Operator: PDC ENERGY INC  
Address: 1775 SHERMAN STREET - STE 3000  
City: DENVER State: CO Zip: 80203

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

| Contact Name | Phone | Email                    | Comment         |
|--------------|-------|--------------------------|-----------------|
|              |       | cogccinspection@pdce.com | All inspections |
| Precup, Jim  |       | james.precup@state.co.us |                 |

**Compliance Summary:**

QtrQtr: NENW Sec: 9 Twp: 4N Range: 67W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 02/11/2016 | 680701340 | PR         | PR          | SC                            |          |                | No              |
| 10/14/2010 | 200278597 | PR         | PR          | SATISFACTORY                  | I        |                | No              |

**Inspector Comment:**

\_\_\_\_\_

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|-------------------------------------|
| 299162      | WELL | PR     | 12/31/2009  | OW         | 123-29279 | GOLD 9NU      | PR          | <input checked="" type="checkbox"/> |

**Equipment:**

Location Inventory

|                              |                        |                     |                         |
|------------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____  | Drilling Pits: _____   | Wells: _____        | Production Pits: _____  |
| Condensate Tanks: _____      | Water Tanks: _____     | Separators: _____   | Electric Motors: _____  |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____    | LACT Unit: _____    | Pump Jacks: _____       |
| Electric Generators: _____   | Gas Pipeline: _____    | Oil Pipeline: _____ | Water Pipeline: _____   |
| Gas Compressors: _____       | VOC Combustor: _____   | Oil Tanks: _____    | Dehydrator Units: _____ |
| Multi-Well Pits: _____       | Pigging Station: _____ | Flare: _____        | Fuel Tanks: _____       |

**Location**

**Lease Road:**

| Type | Satisfactory/Action Required | comment | Corrective Action | Date |
|------|------------------------------|---------|-------------------|------|
|      |                              |         |                   |      |

| <b>Signs/Marker:</b> |                              |         |                   |         |
|----------------------|------------------------------|---------|-------------------|---------|
| Type                 | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| WELLHEAD             | SATISFACTORY                 |         |                   |         |
| TANK LABELS/PLACARDS | SATISFACTORY                 |         |                   |         |
| BATTERY              | SATISFACTORY                 |         |                   |         |

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: \_\_\_\_\_

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

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

| <b>Good Housekeeping:</b> |                              |   |                   |         |
|---------------------------|------------------------------|---|-------------------|---------|
| Type                      | Satisfactory/Action Required | Comment   | Corrective Action | CA Date |
| OTHER                     | SATISFACTORY                 | Master valve leak and stained soil (<1 bbl) noted in prior inspection document #680701340 has been corrected. |                   |         |

| <b>Spills:</b>   |      |        |                   |         |
|--|------|--------|-------------------|---------|
| Type   | Area | Volume | Corrective action | CA Date |
| <input type="checkbox"/> Multiple Spills and Releases? |      |        |                   |         |

| <b>Fencing/:</b>   |                              |                   |                   |         |
|--------------------|------------------------------|-------------------|-------------------|---------|
| Type               | Satisfactory/Action Required | Comment           | Corrective Action | CA Date |
| SEPARATOR          | SATISFACTORY                 | Livestock fencing |                   |         |
| TANK BATTERY       | SATISFACTORY                 | Livestock fencing |                   |         |
| WELLHEAD           | SATISFACTORY                 | Panel             |                   |         |
| IGNITOR/COMBUST OR | SATISFACTORY                 | Panel x 2         |                   |         |

| <b>Equipment:</b>         |                                   |                               |              |       |
|---------------------------|-----------------------------------|-------------------------------|--------------|-------|
| Type: Plunger Lift        | # 1                               | Satisfactory/Action Required: | SATISFACTORY |       |
| Comment                   |                                   |                               |              |       |
| Corrective Action         |                                   |                               |              | Date: |
| Type: Bird Protectors     | # 3                               | Satisfactory/Action Required: | SATISFACTORY |       |
| Comment                   |                                   |                               |              |       |
| Corrective Action         |                                   |                               |              | Date: |
| Type: Gas Meter Run       | # 1                               | Satisfactory/Action Required: | SATISFACTORY |       |
| Comment                   |                                   |                               |              |       |
| Corrective Action         |                                   |                               |              | Date: |
| Type: Ancillary equipment | # 2                               | Satisfactory/Action Required: | SATISFACTORY |       |
| Comment                   | Automation array and ECD scrubber |                               |              |       |
| Corrective Action         |                                   |                               |              | Date: |

|                                   |     |  |       |
|-----------------------------------|-----|--|-------|
| Type: Horizontal Heated Separator | # 1 | Satisfactory/Action Required: SATISFACTORY |       |
| Comment                           |     |  |       |
| Corrective Action                 |     |  | Date: |
| Type: Emission Control Device     | # 2 | Satisfactory/Action Required: SATISFACTORY |       |
| Comment                           |     |  |       |
| Corrective Action                 |     |  | Date: |

**Facilities:**       New Tank      Tank ID: \_\_\_\_\_

| Contents           | #            | Capacity | Type             | SE GPS |
|--------------------|--------------|----------|------------------|--------|
| PRODUCED WATER     | 1            | 100 BBLS | PBV FIBERGLASS   | ,      |
| S/AR               | SATISFACTORY |          | Comment:         |        |
| Corrective Action: |              |          | Corrective Date: |        |

Paint

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

Berms

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

**Facilities:**       New Tank      Tank ID: \_\_\_\_\_

| Contents           | #            | Capacity | Type             | SE GPS |
|--------------------|--------------|----------|------------------|--------|
| CRUDE OIL          | 2            | 300 BBLS | STEEL AST        | ,      |
| S/AR               | SATISFACTORY |          | Comment:         |        |
| Corrective Action: |              |          | Corrective Date: |        |

Paint

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

Berms

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

**Venting:**

|         |    |
|---------|----|
| Yes/No  | NO |
| Comment |    |

**Flaring:**

|                    |                              |       |
|--------------------|------------------------------|-------|
| Type               | Satisfactory/Action Required |       |
| Comment:           |                              |       |
| Corrective Action: | Correct Action               | Date: |

**Predrill**

Location ID: 299162

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AR:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/AR:** \_\_\_\_\_ **Comment:**

**CA:**  **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**S/AR:** \_\_\_\_\_ **Comment:**

**CA:**  **Date:** \_\_\_\_\_

**Comment:**

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

**Facility**

Facility ID: 299162 Type: WELL API Number: 123-29279 Status: PR Insp. Status: PR

**Producing Well**

Comment: **PR**

**BradenHead**

Comment: Bradenhead is exposed at surface.

CA: \_\_\_\_\_

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

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

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

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

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): Y

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

Pilot: ON Wildlife Protection Devices (fired vessels): YES

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

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

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

1003a. Waste and Debris removed? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_

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 \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

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

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 \_\_\_\_\_

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                  |               |                          |         |

S/A/V: SATISFACTOR Corrective Date: \_\_\_\_\_

Y

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

CA: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT