

**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



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Inspection Date:  
05/24/2013

Document Number:  
671100059

Overall Inspection:  
Satisfactory

**FIELD INSPECTION FORM**

|                     |               |               |                      |                          |             |
|---------------------|---------------|---------------|----------------------|--------------------------|-------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:      | On-Site Inspection       | 2A Doc Num: |
|                     | <u>430036</u> | <u>430033</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

**Contact Information:**

| Contact Name    | Phone | Email                   | Comment |
|-----------------|-------|-------------------------|---------|
| Bruns, Brandon  |       | brandon.bruns@pdce.com  |         |
| Green, Dan      |       | dgeen@petd.com          |         |
| Heneghan, Adell |       | adell.heneghan@pdce.com |         |

**Compliance Summary:**

QtrQtr: NWSW Sec: 15 Twp: 7N Range: 66W

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name     |                                     |
|-------------|------|--------|-------------|------------|-----------|-------------------|-------------------------------------|
| 430034      | WELL | XX     | 08/22/2012  | LO         | 123-36012 | Danielson 15G-432 | <input type="checkbox"/>            |
| 430035      | WELL | XX     | 08/22/2012  | LO         | 123-36013 | Danielson 15G-232 | <input type="checkbox"/>            |
| 430036      | WELL | DG     | 02/28/2013  | LO         | 123-36014 | Danielson 15G-412 | <input checked="" type="checkbox"/> |

**Equipment:**

Location Inventory

|                              |                        |                     |                         |
|------------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____  | Drilling Pits: _____   | Wells: <u>3</u>     | 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**

| <b>Signs/Marker:</b> |                             |   |   |            |
|----------------------|-----------------------------|---|---|------------|
| Type                 | Satisfactory/Unsatisfactory | Comment                                       | Corrective Action                       | CA Date    |
| BATTERY              | Satisfactory                |   |   |            |
| TANK LABELS/PLACARDS | Unsatisfactory              | Incomplete placarding on horizontal separator | Install sign to comply with rule 210.d. | 06/21/2013 |
| WELLHEAD             | Satisfactory                |   |   |            |

Emergency Contact Number: (S/U/V) Satisfactory

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

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

| <b>Spills:</b> |      |        |                   |         |
|----------------|------|--------|-------------------|---------|
| Type           | Area | Volume | Corrective action | CA Date |

Multiple Spills and Releases?

| <b>Fencing/:</b>   |                             |         |                   |         |
|--------------------|-----------------------------|---------|-------------------|---------|
| Type               | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| TANK BATTERY       | Satisfactory                | Wire    |                   |         |
| WELLHEAD           | Satisfactory                | Panel   |                   |         |
| IGNITOR/COMBUST OR | Satisfactory                | Panel   |                   |         |
| SEPARATOR          | Satisfactory                | Wire    |                   |         |

| <b>Equipment:</b>           |   |                             |                         |                   |         |
|-----------------------------|---|-----------------------------|-------------------------|-------------------|---------|
| Type                        | # | Satisfactory/Unsatisfactory | Comment                 | Corrective Action | CA Date |
| Gas Meter Run               | 1 | Satisfactory                |                         |                   |         |
| Emission Control Device     | 1 | Satisfactory                |                         |                   |         |
| Flow Line                   | 1 | Satisfactory                |                         |                   |         |
| Ancillary equipment         | 2 | Satisfactory                | Methanol system and VRU |                   |         |
| Plunger Lift                | 1 | Satisfactory                |                         |                   |         |
| Horizontal Heated Separator | 1 | Satisfactory                | N 40.57488W 104.77330   |                   |         |
| Bird Protectors             | 2 | Satisfactory                |                         |                   |         |

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

| Contents           | #            | Capacity | Type                  | SE GPS           |
|--------------------|--------------|----------|-----------------------|------------------|
| PRODUCED WATER     | 1            | 100 BBLS | PBV FIBERGLASS        | ,                |
| S/U/V:             | Satisfactory | Comment: | N 40.57544W 104.77354 |                  |
| Corrective Action: |              |          |                       | Corrective Date: |

**Paint**

Condition: \_\_\_\_\_

Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

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

|                    |              |                                   |                     |                  |
|--------------------|--------------|-----------------------------------|---------------------|------------------|
| <b>Facilities:</b> |              | <input type="checkbox"/> New Tank | Tank ID: _____      |                  |
| Contents           | #            | Capacity                          | Type                | SE GPS           |
| PRODUCED WATER     | 1            | 400 BBLS                          | FIBERGLASS AST      | ,                |
| S/U/V:             | Satisfactory | Comment: N 40.57544W 104.77354    |                     |                  |
| Corrective Action: |              |                                   |                     | Corrective 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         |
| Corrective Action  |              |                                   |                     | Corrective Date  |
| Comment            |              |                                   |                     |                  |

|                    |              |                                   |                     |                  |
|--------------------|--------------|-----------------------------------|---------------------|------------------|
| <b>Facilities:</b> |              | <input type="checkbox"/> New Tank | Tank ID: _____      |                  |
| Contents           | #            | Capacity                          | Type                | SE GPS           |
| CRUDE OIL          | 3            | 400 BBLS                          | STEEL AST           | ,                |
| S/U/V:             | Satisfactory | Comment: N 40.57544W 104.77354    |                     |                  |
| Corrective Action: |              |                                   |                     | Corrective 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         |
| Corrective Action  |              |                                   |                     | Corrective Date  |
| Comment            |              |                                   |                     |                  |

|                 |         |
|-----------------|---------|
| <b>Venting:</b> |         |
| Yes/No          | Comment |
| NO              |         |

|                 |                             |         |                   |         |
|-----------------|-----------------------------|---------|-------------------|---------|
| <b>Flaring:</b> |                             |         |                   |         |
| Type            | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|                 |                             |         |                   |         |

**Predrill**

Location ID: 430033

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

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

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

**Wildlife BMPs:**

| BMP Type                    | Comment  |
|-----------------------------|--|
| Storm Water/Erosion Control | This Stormwater Management Plan contains required elements associated with PDC's construction activities for Area 2, as defined in the CDPS General Permit for Stormwater Discharges Associated with Construction Activity, Authorization to Discharge Under the Colorado Discharge Permit System (Permit No. COR-030000, re-issued and effective July 1, 2007).BMPs for sediment and erosion control will be accomplished through a combination of construction techniques, vegetation and re-vegetation, administrative controls, and structural features. |

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

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

**Stormwater:**

| Erosion BMPs | Present | Other BMPs | Present |
|--------------|---------|------------|---------|
|              |         |            |         |

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

Comments: Erosion BMPs: \_\_\_\_\_  
 Other BMPs: \_\_\_\_\_

**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: 430036    Type: WELL    API Number: 123-36014    Status: DG    Insp. Status: PR

**Producing Well**

Comment: PR

**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:**

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

**Field Parameters:**

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

Emission Control Burner (ECB): \_\_\_\_\_

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

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

Land Use: IRRIGATED

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

1003a. Debris removed? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Waste Material Onsite? 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 removed? Pass CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_ CA \_\_\_\_\_ CA Date \_\_\_\_\_

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

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

Inspector Name: Peterson, Tom

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? In

Production areas have been stabilized? Pass Segregated soils have been replaced? Pass

RESTORATION AND REVEGETATION

Cropland

Top soil replaced Pass Recontoured Pass Perennial forage re-established In

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? P

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

Overall Interim Reclamation Pass

**Final Reclamation/ Abandoned Location:**

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

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

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 \_\_\_\_\_ 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                  | SI            | Pass                     |         |

S/U/V: Satisfactory Corrective Date: \_\_\_\_\_

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

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