

**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:  
07/03/2012

Document Number:  
665400286

Overall Inspection:  
Satisfactory

**FIELD INSPECTION FORM**

|                     |               |               |               |                                    |
|---------------------|---------------|---------------|---------------|------------------------------------|
| Location Identifier | Facility ID   | Loc ID        | Tracking Type | Inspector Name: <u>PRECUP, JIM</u> |
|                     | <u>427906</u> | <u>427916</u> |               |                                    |

**Operator Information:**

OGCC Operator Number: 69175 Name of Operator: PETROLEUM DEVELOPMENT CORPORATION  
Address: 1775 SHERMAN STREET - STE 3000  
City: DENVER State: CO Zip: 80203

**Contact Information:**

| Contact Name  | Phone        | Email                    | Comment |
|---------------|--------------|--------------------------|---------|
| AXELSON, JOHN |              | john.axelson@state.co.us |         |
| Glossa, Jeff  | 303-831-3972 | iglossa@petd.com         |         |

**Compliance Summary:**

QtrQtr: NESE Sec: 19 Twp: 7N Range: 66W

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name    |                                     |
|-------------|------|--------|-------------|------------|-----------|------------------|-------------------------------------|
| 427906      | WELL | XX     | 02/26/2012  |            | 123-35168 | Thornton 19X-404 | <input checked="" type="checkbox"/> |

**Equipment:**

Location Inventory

|                              |                         |                      |                         |
|------------------------------|-------------------------|----------------------|-------------------------|
| Special Purpose Pits: _____  | Drilling Pits: _____    | Wells: <u>1</u>      | Production Pits: _____  |
| Condensate Tanks: _____      | Water Tanks: <u>1</u>   | Separators: <u>2</u> | Electric Motors: _____  |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____     | LACT Unit: _____     | Pump Jacks: _____       |
| Electric Generators: _____   | Gas Pipeline: <u>1</u>  | Oil Pipeline: _____  | Water Pipeline: _____   |
| Gas Compressors: _____       | VOC Combustor: <u>1</u> | Oil Tanks: <u>5</u>  | Dehydrator Units: _____ |
| Multi-Well Pits: _____       | Pigging Station: _____  | Flare: _____         | Fuel Tanks: _____       |

**Location**

Emergency Contact Number: (S/U/V) \_\_\_\_\_ Corrective Date: \_\_\_\_\_  
Comment: \_\_\_\_\_  
Corrective Action: \_\_\_\_\_

**Spills:**

| Type | Area | Volume | Corrective action | CA Date |
|------|------|--------|-------------------|---------|
|------|------|--------|-------------------|---------|

Multiple Spills and Releases?

**Venting:**

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

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

**Predrill**

Location ID: 427916

**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 3, 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: 427906 Type: WELL API Number: 123-35168 Status: XX Insp. Status: PR

**Producing Well**

Comment:

**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:

**Complaint:**

| Tracking Num | Category | Assigned To   | Description   | Incident Date |
|--------------|----------|---------------|---|---------------|
| 200355635    | DUST     | AXELSON, JOHN | Complainant has several issues including dust, noise, light and emissions. Based on location description, complaint appears to be associated with the PDC Thornton 19x-404. | 07/03/2012    |

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? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Unused or unneeded equipment onsite? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Pit, cellars, rat holes and other bores closed? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors removed? \_\_\_\_\_ 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: 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**

**Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 |                         |                       |               |                          |         |

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

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

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

**COGCC Comments**

| Comment  | User    | Date       |
|--|---------|------------|
| This well was inspected due to a complaint. Complainant complained of noise, dust, light pollution and fugative emissions. Inspector observed that the tank battery was in the process of being completed. The well had been frac'd and there was a frac master still on location. The last frac tank was being removed and the well flowback tank and hard line were still in place. Some battery tanks had been placarded, but signage was incomplete at this time. I believe it was to late to observe the alleged complaints. No sound mitigation was observed. Complainants house was approximately 300 yards from battery and well site. | precupj | 07/03/2012 |