

|                               |  |  |             |
|-------------------------------|--|--|-------------|
| <b>FORM INSP</b><br>Rev 05/11 | <b>State of Colorado</b><br><b>Oil and Gas Conservation Commission</b><br>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109 |  | DE ET OE ES |
|-------------------------------|--|--|-------------|

Inspection Date:  
05/16/2013

Document Number:  
670200456

Overall Inspection:  
Satisfactory

**FIELD INSPECTION FORM**

|                     |               |               |                      |   |                   |
|---------------------|---------------|---------------|----------------------|---|-------------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:      | On-Site Inspection <input type="checkbox"/> | 2A Doc Num: _____ |
|                     | <u>288407</u> | <u>335542</u> | <u>BURGER, CRAIG</u> |   |                   |

**Operator Information:**

OGCC Operator Number: 10079 Name of Operator: ANTERO RESOURCES PICEANCE LLC

Address: 1625 17TH ST STE 300

City: DENVER State: CO Zip: 80202

**Contact Information:**

| Contact Name    | Phone        | Email                      | Comment                              |
|-----------------|--------------|----------------------------|--------------------------------------|
| Bleil, Robert   | 720-425-0303 | rbleil@ursaresources.com   | Regulatory and Environmental Manager |
| Kellerby, Shaun |              | Shaun.Kellerby@state.co.us | NW Field Supervisor                  |

**Compliance Summary:**

QtrQtr: SENE Sec: 15 Twp: 6S Range: 92W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Unsatisfactory | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 07/19/2011 | 200320376 | PR         | PR          | S                            |          |                | N               |
| 12/22/2010 | 200290996 | PR         | PR          | U                            |          |                | Y               |
| 12/11/2010 | 200290791 | PR         | PR          | U                            |          |                | Y               |
| 07/03/2007 | 200114154 | CO         | PR          | S                            | I        | P              | N               |

**Inspector Comment:**

Weatherford performing recompletions. Blender truck broke at start of stage, completion delayed until at least tomorrow.

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name    |   |
|-------------|------|--------|-------------|------------|-----------|------------------|---|
| 288403      | WELL | XX     | 06/08/2012  | LO         | 045-13231 | Valley Farms E1  |   |
| 288404      | WELL | XX     | 06/08/2012  | LO         | 045-13230 | Valley Farms E2  |   |
| 288405      | WELL | XX     | 06/08/2012  | LO         | 045-13229 | Valley Farms E3  |   |
| 288406      | WELL | XX     | 06/08/2012  | LO         | 045-13228 | Valley Farms E4  |   |
| 288407      | WELL | PR     | 07/01/2011  | GW         | 045-13227 | VALLEY FARMS E5  | X |
| 288408      | WELL | PR     | 03/24/2010  | GW         | 045-13226 | VALLEY FARMS E6  |   |
| 288409      | WELL | XX     | 06/08/2012  | LO         | 045-13225 | Valley Farms E7  |   |
| 288410      | WELL | XX     | 06/08/2012  | LO         | 045-13224 | Valley Farms E8  |   |
| 288411      | WELL | PR     | 01/22/2010  | GW         | 045-13223 | VALLEY FARMS E9  |   |
| 288412      | WELL | PR     | 12/25/2009  | GW         | 045-13222 | VALLEY FARMS E10 |   |
| 288413      | WELL | PR     | 01/05/2010  | GW         | 045-13221 | VALLEY FARMS E11 |   |

**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**

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

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

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

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

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

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

**Predrill**

Location ID: 335542

**Site Preparation:**

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

**Form 2A COAs:**

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

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

**Wildlife BMPs:**

**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: 288407 Type: WELL API Number: 045-13227 Status: PR Insp. Status: WO

**Well Stimulation**

Stimulation Company: Weatherford

Stimulation Type: HYDRAULIC FRAC

**Observation:**

Other: \_\_\_\_\_

Maximum Casing Recorded: \_\_\_\_\_ PSI

Tubing: \_\_\_\_\_

Surface: \_\_\_\_\_

Intermediate: \_\_\_\_\_

Production: \_\_\_\_\_

Instantaneous Shut-In Pressure (ISIP) \_\_\_\_\_

Bradenhead Psi: 14

Frac Flow Back: \_\_\_\_\_

Fluid: \_\_\_\_\_

Gas: \_\_\_\_\_

**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): \_\_\_\_\_

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

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

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

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: \_\_\_\_\_

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Waddles          | Pass            |                         |                       |               |                          |         |
| Seeding          | Pass            | Gravel                  | Pass                  |               |                          |         |
| Drains           | Pass            | Compaction              | Pass                  |               |                          |         |
| Blankets         | Fail            | Culverts                | Pass                  |               |                          |         |
| Berms            | Pass            | Ditches                 | Pass                  | MHSP          | Pass                     |         |

Inspector Name: BURGER, CRAIG

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

Comment: Some blankets on location need maintenance.  
Dust control on access road by water truck.

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