

**FORM
INSP**Rev
05/11**State of Colorado****Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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| DE | ET | OE | ES |
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Inspection Date:

01/24/2012

Document Number:

661400046

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier: 284378 Facility ID: 311676 Loc ID: Tracking Type: Inspector Name: KELLERBY, SHAUN

Operator Information:OGCC Operator Number: 10079 Name of Operator: ANTERO RESOURCES PICEANCE CORPORATIONAddress: 1625 17TH ST STE 300City: DENVERState: COZip: 80202**Contact Information:**

| Contact Name | Phone | Email | Comment |
|--------------|------------------------------|----------------------------|------------------------------------|
| Black, Jon | 970 625 9922/(435) 237-1169 | jblack@anteroresources.com | Operations Manager: Piceance Basin |

Compliance Summary:QtrQtr: SWSE Sec: 18 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) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 12/09/2010 | 200295546 | ER | PR | S | | | N |
| 12/09/2010 | 200286847 | ER | PR | S | | | N |
| 04/09/2010 | 200261181 | PR | PR | S | | | Y |
| 07/08/2007 | 200119123 | PR | PR | S | | | N |

Inspector Comment:**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | |
|-------------|------|--------|-------------|------------|-----------|---------------|---|
| 284376 | WELL | PR | 03/11/2007 | GW | 045-12159 | DEVER A3 | X |
| 284377 | WELL | PR | 08/23/2011 | GW | 045-12158 | DEVER A2 | X |
| 284378 | WELL | PR | 11/22/2006 | GW | 045-12157 | DEVER A1 | X |
| 284379 | WELL | XX | 12/29/2011 | LO | 045-12156 | DEVER A4 | X |
| 288800 | WELL | XX | 10/18/2011 | LO | 045-13572 | DEVER A11 | X |
| 288802 | WELL | XX | 12/29/2011 | LO | 045-13570 | DEVER A7 | X |
| 288803 | WELL | PR | 04/05/2008 | LO | 045-13571 | DEVER A12 | X |
| 289034 | WELL | PR | 11/20/2007 | LO | 045-13635 | DEVER A9 | X |
| 289035 | WELL | PR | 11/20/2007 | LO | 045-13634 | DEVER A8 | X |
| 289036 | WELL | PR | 01/23/2009 | LO | 045-13633 | DEVER A6 | X |
| 289037 | WELL | AL | 12/29/2011 | LO | 045-13632 | DEVER A5 | |
| 289038 | WELL | AL | 12/29/2011 | LO | 045-13631 | DEVER A14 | |
| 289039 | WELL | PR | 01/22/2007 | LO | 045-13630 | DEVER A13 | X |
| 289040 | WELL | PR | 01/26/2009 | LO | 045-13629 | DEVER A10 | X |
| 292451 | WELL | AL | 12/29/2011 | LO | 045-14723 | DEVER A15 | |

| | | | | | | | |
|--------|------|----|------------|----|-----------|-----------|-------------------------------------|
| 294072 | WELL | PR | 12/24/2007 | LO | 045-15232 | DEVER A16 | <input checked="" type="checkbox"/> |
| 294322 | WELL | XX | 10/18/2011 | LO | 045-15376 | DEVER A18 | <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 Motors: _____ | 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**Signs/Marker:**

| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|------------|-----------------------------|---|---|------------|
| WELLHEAD | Unsatisfactory | Wells with conductors set but not drilled do not have any well information at the conductor | Install sign to comply with rule 210. | 02/10/2012 |
| BATTERY | Satisfactory | | | |
| BATTERY | Satisfactory | located at entry | | |
| CONTAINERS | Unsatisfactory | Chemical container located inside of tank battery. No labels as required by Cogcc rule. | Install sign to comply with rule 210.b. | 02/10/2012 |

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|------------------|-----------------------------|---|---|------------|
| UNUSED EQUIPMENT | Unsatisfactory | Poly pipe on the pad site not needed for production of lease | Remove all poly pipe from this pad surface. | 02/10/2012 |
| WEEDS | Unsatisfactory | Weed growth from last season is present on the berms and at the corner of the location. | Control weed growth during the next growing season. | 07/31/2012 |

Spills:

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

☐ Multiple Spills and Releases?**Fencing/:**

| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|----------|-----------------------------|---------|-------------------|---------|
| WELLHEAD | Satisfactory | | | |

| Equipment: | | | | | |
|-----------------------------|----|-----------------------------|----------------------|-------------------|---------|
| Type | # | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| Ancillary equipment | | Satisfactory | Water manifold line. | | |
| Gathering Line | | Satisfactory | | | |
| Horizontal Heated Separator | | Satisfactory | | | |
| Plunger Lift | 10 | Satisfactory | | | |
| Deadman # & Marked | | Satisfactory | | | |
| Emission Control Device | 1 | Satisfactory | | | |

Tanks/Berms: ☐ New Tank Tank ID: _____

| Contents | # | Capacity | Type | SE GPS |
|--------------------|--------------|----------|-----------|----------------------|
| CONDENSATE | 3 | 300 BBLS | STEEL AST | 39.521540,107.708840 |
| S/U/V: | Satisfactory | | Comment: | |
| Corrective Action: | | | | Corrective Date: |

Paint

| | |
|-----------|----------|
| Condition | Adequate |
|-----------|----------|

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

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

| Venting: | | |
|-----------------|---------|--|
| Yes/No | Comment | |
| NO | | |

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

Predrill

Location ID: 311676

Site Preparation:

Lease Road Adeq.: _____

Pads: _____

Soil Stockpile: _____

Corrective Action: _____

Date: _____ CDP Num.: _____

Form 2A COAs:**Wildlife BMPs:****Stormwater:****Comment:** No Coa,s**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:**Well**

Facility ID: 284376 API Number: 045-12159 Status: PR Insp. Status: PR

Facility ID: 284377 API Number: 045-12158 Status: PR Insp. Status: PR

Facility ID: 284378 API Number: 045-12157 Status: PR Insp. Status: PR

Facility ID: 284379 API Number: 045-12156 Status: XX Insp. Status: ND

Facility ID: 288800 API Number: 045-13572 Status: XX Insp. Status: ND

Facility ID: 288802 API Number: 045-13570 Status: XX Insp. Status: ND

Facility ID: 288803 API Number: 045-13571 Status: PR Insp. Status: PR

Facility ID: 289034 API Number: 045-13635 Status: PR Insp. Status: PR

Facility ID: 289035 API Number: 045-13634 Status: PR Insp. Status: PR

Inspector Name: KELLERBY, SHAUN

| | | | |
|---------------------|-----------------------|------------|------------------|
| Facility ID: 289036 | API Number: 045-13633 | Status: PR | Insp. Status: PR |
| Facility ID: 289039 | API Number: 045-13630 | Status: PR | Insp. Status: PR |
| Facility ID: 289040 | API Number: 045-13629 | Status: PR | Insp. Status: PR |
| Facility ID: 294072 | API Number: 045-15232 | Status: PR | Insp. Status: PR |
| Facility ID: 294322 | API Number: 045-15376 | Status: XX | Insp. Status: ND |

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

Storm Water:

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

S/U/V: Unsatisfactory Corrective Date: 02/29/2012

Comment: Some erosion on the berm on the inside of berm. No Erosion BMP observed on this pad.

CA: Place BMP as needed to prevent erosion of the inside berms