

**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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Inspection Date:

11/14/2011

Document Number:

661400021

Overall Inspection:

Unsatisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>289582</u>	<u>311696</u>	COMPLAINT TRACKING NUMBER	<u>KELLERBY, SHAUN</u>

**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
		shaun.kellerby@state.co.us	

**Compliance Summary:**QtrQtr: NWSW 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)
07/03/2007	200114140	CO	ND	S	I	P	N
03/13/2011	200300880	DG	DG	S			N

**Inspector Comment:**

Flow back operations ongoing at the time of inspection. 18 frac tanks with a calfrac manifold hooked to tanks. Foaming unit. 3, 4 phase separator units used for flow back on pad. Skid mount pumping unit.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
289580	WELL	XX	01/27/2011	LO	045-13819	DIXON B1	X
289581	WELL	XX	01/27/2011	LO	045-13818	DIXON B2	X
289582	WELL	PR	06/15/2011	LO	045-13817	DIXON B3	X
289763	WELL	WO	09/07/2011	LO	045-13869	DIXON B7	X
291432	WELL	PR	06/06/2011	LO	045-14373	DIXON FEDERAL B10	X
291433	WELL	XX	01/27/2011	LO	045-14372	DIXON FEDERAL B6	X
291434	WELL	PR	06/15/2011	LO	045-14371	DIXON FEDERAL B4	X
291435	WELL	PR	06/15/2011	LO	045-14370	DIXON FEDERAL B5	X
291436	WELL	PR	06/05/2011	LO	045-14369	DIXON FEDERAL B9	X
291437	WELL	PR	09/15/2009	OW	045-14368	DIXON FEDERAL B8	X
421653	WELL	XX	02/18/2011		045-20424	Dixon Federal B13	X
421696	WELL	WO	09/09/2011		045-20425	Dixon Federal B16	X
421708	WELL	XX	02/27/2011		045-20427	Dixon Federal B14	X
421709	WELL	XX	02/27/2011		045-20428	Dixon Federal B11	X
421710	WELL	XX	02/27/2011		045-20429	Dixon Federal B15	X

421716	WELL	WO	09/07/2011		045-20432	Dixon Federal B12	<input checked="" type="checkbox"/>
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**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 16	Production Pits: _____
Condensate Tanks: 2	Water Tanks: 4	Separators: 4	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: 1	Oil Pipeline: 1	Water Pipeline: 1
Gas Compressors: _____	VOC Combustor: 1	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: 1	Flare: _____	Fuel Tanks: _____

**Location**

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

Corrective Date: 12/16/2011

Comment: No signs at the well head

Corrective Action: Sign must be placed on each well head

**Spills:**

Type	Area	Volume	Corrective action	CA Date
Other			Secure dust pile and remove wind blown debris from the side of the pad site	12/09/2011

☐ Multiple Spills and Releases?**Equipment:**

Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Horizontal Heated Separator	3	Satisfactory	Quad units		
Pig Station	1	Satisfactory	Off the pad on lease road		
Emission Control Device	1	Satisfactory	Combustor lit.		

**Tanks/Berms:**☐ New Tank

Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	300 BBLS	STEEL AST	,
S/U/V:		Comment:		

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

**Paint**

Condition	Adequate
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Other (Content) \_\_\_\_\_

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

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

**Berms**

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

**Tanks/Berms:**☐ New Tank

Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CONDENSATE	4	300 BBLS	STEEL AST	39.524250,107.659380
S/U/V:	Comment:			

Corrective Action:		Corrective Date:	
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**Paint**

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

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

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	Comment
Corrective Action					Corrective Date

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

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Field Flare	Satisfactory		Not in use at the time of inspection	

**Predrill**

Location ID: 311696

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

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

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczkod	<p>GENERAL SITE COAs:</p> <p>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.</p> <p>Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures sufficiently protective of nearby surface water.</p> <p>The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.</p>	02/07/2011

DOW	warrenm	<p>This well pad is located within the boundary of the approved, signed Antero-CDWO Wildlife Mitigation Plan. The BMPs as submitted by the operator were developed and agreed upon in consultation and development of the Wildlife Mitigation Plan.</p> <p>The BMPs are appropriate for the site and species affected.</p> <p>by Michael Warren on Monday, January 31, 2011 at 11:50 A.M.</p>	01/31/2011
OGLA	kubeczko	<p>Initiated/Completed OGLA Form 2A review on 02-07-11 by Dave Kubeczko; requested acknowledgement of fluid containment, spill/release BMPs, and cuttings low moisture content COAs from operator on 02-07-11; received acknowledgement of COAs from operator on 02-07-10; passed by CDOW on 01-31-11 with operator submitted BMPs (with permit application) and WMP acceptable; passed OGLA Form 2A review on 02-18-11 by Dave Kubeczko; fluid containment, spill/release BMPs, and cuttings low moisture content COAs.</p>	02/07/2011

**Wildlife BMPs:****Stormwater:****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:**


Data retrieval failed for the subreport, 'rptInsp11',

**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 File: \_\_\_\_\_

**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: RANGELAND

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 \_\_\_\_\_

Inspector Name: KELLERBY, SHAUN

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

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

**Final Reclamation/ Abandoned Location:**

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

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

Final Land Use: RANGELAND

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 \_\_\_\_\_

**Storm Water:**

Loc Erosion BMPs

BMP  
Maintenance

Lease Road Erosion  
BMPs

Lease BMP  
Maintenance

Chemical BMPs

Chemical BMP  
Maintenance

Comment