

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		DE ET OE ES	
FIELD INSPECTION FORM			Inspection Date: <u>11/14/2011</u> Document Number: <u>661400021</u> Overall Inspection: <div style="border: 1px solid red; padding: 2px; display: inline-block;">Unsatisfactory</div>	
Location Identifier	Facility ID <u>289582</u>	Loc ID <u>311696</u>	Tracking Type COMPLAINT TRACKING NUMBER	Inspector Name: <u>KELLERBY, SHAUN</u>

Operator Information:

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

Address: 1625 17TH ST STE 300

City: DENVER State: CO Zip: 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: <u>16</u>	Production Pits: _____
Condensate Tanks: <u>2</u>	Water Tanks: <u>4</u>	Separators: <u>4</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: <u>1</u>	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: <u>1</u>	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	<u>Adequate</u>
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	Comment
Metal	<u>Adequate</u>	<u>Walls Sufficient</u>	<u>Base Sufficient</u>	<u>Adequate</u>	<u>Lined</u>

Corrective Action: _____ Corrective Date: _____

Tanks/Berms: <input type="checkbox"/> 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:	
Paint					
Condition					
Other (Content)	_____				
Other (Capacity)	_____				
Other (Type)	_____				
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	Comment
Corrective Action				Corrective Date	
Venting:					
Yes/No	Comment				
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment		Corrective Action	CA Date
Field Flare	Satisfactory			Not in use at the time of inspection	

Predrill			
Location ID: <u> 311696 </u>			
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