

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



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Inspection Date:
03/12/2013

Document Number:
670200260

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	292194	335543	BURGER, CRAIG	2A Doc Num:	

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
Bleil, Robert		rbleil@ursaresources.com	Regulatory and Environmental Manager
Kellerby, Shaun		Shaun.Kellerby@state.co.us	NW Field Supervisor

Compliance Summary:

QtrQtr: SWSW Sec: 16 Twp: 6S Range: 92W

Inspector Comment:

Permits for API#'s 045-14632, 045-20588, 045-20592, 045-20605, and 045-20607 expire April 2013.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
292194	WELL	PR	01/17/2012	GW	045-14634	LEFT HAND FED CA A4	X
292195	WELL	AL	07/14/2011	LO	045-14633	LEFT HAND FED CA A7	X
292196	WELL	XX	03/11/2011	LO	045-14632	LEFT HAND FED CA A5	X
292197	WELL	AL	07/14/2011	LO	045-14631	LEFT HAND FED CA A8	X
422405	WELL	PR	10/03/2011	GW	045-20571	LEFT HAND FED CA A9	X
422408	WELL	PR	11/15/2011	GW	045-20572	LEFT HAND FED CA A3	X
422425	WELL	PR	08/21/2011	GW	045-20577	LEFT HAND FED CA A10	X
422456	WELL	PR	10/06/2011	GW	045-20581	LEFT HAND FED CA A2	X
422521	WELL	XX	04/06/2011	LO	045-20588	LEFT HAND FED CA A11	X
422529	WELL	XX	04/06/2011	LO	045-20592	LEFT HAND FED CA A1	X
422574	WELL	XX	04/06/2011	LO	045-20605	LEFT HAND FED CA A12	X
422680	WELL	XX	04/17/2011	LO	045-20607	LEFT HAND FED CA A6	X

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>12</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

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
TANK LABELS/PLACARDS	Satisfactory			
BATTERY	Satisfactory			
WELLHEAD	Satisfactory			

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

Comment: _____

Corrective Action: _____

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

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Gas Meter Run	1	Satisfactory			
Pig Station	1	Satisfactory			
Plunger Lift	5	Satisfactory			
Deadman # & Marked	5	Satisfactory			
Flow Line	1	Satisfactory			
Emission Control Device	1	Satisfactory			
Horizontal Heated Separator	6	Unsatisfactory		Provide containment for separators.	05/15/2013
Bird Protectors	5	Satisfactory			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	3	300 BBLS	STEEL AST	,

S/U/V: Satisfactory Comment: same berm as condensate tanks

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

Corrective Action _____ Corrective Date _____

Comment _____

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	3	300 BBLS	STEEL AST	39.510020,-107.574780

S/U/V: Satisfactory 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
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action _____ Corrective Date _____

Comment _____

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ignitor/Combustor	Satisfactory			

Predrill

Location ID: 335543

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 or buried pipelines.</p> <p>Any pit constructed to hold fluids (reserve pit, production pit, frac pit; except for flare pit, if built) must be lined, or a closed loop system (as indicated by operator on the Form 2A) must be implemented .</p> <p>Operator must ensure 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 (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.</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> <p>Flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into any pipeline or pit located on the well pad. The flowback and stimulation fluid tanks must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material (per Rule 604.a.(4)).</p> <p>Berms or other containment devices shall be constructed in compliance with Rule 604.a.(4) around crude oil, condensate, and produced water storage tanks.</p>	03/28/2011

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: _____	
<u>LGD Contact Information:</u>	
Name: _____	Phone Number: _____
Agreed to Attend: _____	
<u>Summary of Landowner Issues:</u>	
<u>Summary of Operator Response to Landowner Issues:</u>	
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>	

Facility

Facility ID: <u>292194</u>	Type: <u>WELL</u>	API Number: <u>045-14634</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment:

Facility ID: <u>292195</u>	Type: <u>WELL</u>	API Number: <u>045-14633</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
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Facility ID: <u>292196</u>	Type: <u>WELL</u>	API Number: <u>045-14632</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
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Facility ID: <u>292197</u>	Type: <u>WELL</u>	API Number: <u>045-14631</u>	Status: <u>AL</u>	Insp. Status: <u>AL</u>
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Facility ID: <u>422405</u>	Type: <u>WELL</u>	API Number: <u>045-20571</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment:

Facility ID: <u>422408</u>	Type: <u>WELL</u>	API Number: <u>045-20572</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment:

Facility ID: <u>422425</u>	Type: <u>WELL</u>	API Number: <u>045-20577</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment:

Facility ID: <u>422456</u>	Type: <u>WELL</u>	API Number: <u>045-20581</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
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Producing Well

Comment:

Facility ID: <u>422521</u>	Type: <u>WELL</u>	API Number: <u>045-20588</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
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Facility ID: <u>422529</u>	Type: <u>WELL</u>	API Number: <u>045-20592</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
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Facility ID: <u>422574</u>	Type: <u>WELL</u>	API Number: <u>045-20605</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
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Facility ID: <u>422680</u>	Type: <u>WELL</u>	API Number: <u>045-20607</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
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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): Y _____
Comment: _____
Pilot: ON _____ Wildlife Protection Devices (fired vessels): YES _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____
Land Use: RANGELAND
Comment: _____
1003a. Debris removed? Pass CM _____ CA _____ CA Date _____
Waste Material Onsite? Pass CM _____ CA _____ CA Date _____
Unused or unneeded equipment onsite? Pass 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? Pass 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: 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 _____

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
Berms	Pass	Culverts	Pass	MHSP	Pass	
Blankets	Pass	Ditches	Pass			
Culverts	Pass	Compaction	Pass			
Waddles	Fail	Gravel	Pass			
Compaction	Pass	Check Dams	Pass			
Ditches	Pass					
Gravel	Pass					

S/U/V: **Unsatisfactory**

Corrective Date: **03/29/2013**

Comment: **Waddles placed for inlet protection at culvert have been undermined. Erosion rills are present on cut slopes on main access road from Mamm Creek Road.**

CA: **Provide and maintain adequate erosion control.**