

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



DE	ET	OE	ES
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Inspection Date:
04/30/2013

Document Number:
670200395

Overall Inspection:
Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection <input type="checkbox"/>
	<u>419543</u>	<u>417777</u>	<u>BURGER, CRAIG</u>	2A Doc Num: _____

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

Compliance Summary:

QtrQtr: SWSW Sec: 7 Twp: 6S Range: 91W

Inspector Comment:

Four capped conductor pipes on location. A form 4 is required per the COGCC Conductor Pipe Policy. See inspection document #670200396.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
417823	WELL	PR	01/17/2012	GW	045-19639	Frei A21	X
417824	WELL	PR	10/04/2012	GW	045-19640	Frei A11	X
417825	WELL	PR	10/04/2012	GW	045-19641	Frei A9	X
417829	WELL	PR	10/28/2011	GW	045-19642	Frei A16	X
419521	WELL	XX	09/29/2010	LO	045-19945	Frei A20	
419524	WELL	XX	09/29/2010	LO	045-19946	Frei A17	
419525	WELL	XX	09/29/2010	LO	045-19947	Frei A14	
419526	WELL	XX	09/29/2010	LO	045-19948	Frei A13	
419527	WELL	XX	09/29/2010	LO	045-19949	Frei A12	
419528	WELL	XX	09/29/2010	LO	045-19950	Frei A15	
419529	WELL	XX	09/29/2010	LO	045-19951	Frei A18	
419530	WELL	AL	04/09/2012		045-19952	Frei A4	
419532	WELL	XX	09/29/2010	LO	045-19953	Frei A5	
419534	WELL	XX	09/29/2010	LO	045-19954	Frei A2	
419535	WELL	XX	09/29/2010	LO	045-19955	Frei A19	
419536	WELL	XX	09/29/2010	LO	045-19956	Frei A22	
419537	WELL	XX	09/29/2010	LO	045-19957	Frei A8	
419539	WELL	XX	09/29/2010	LO	045-19958	Frei A1	
419540	WELL	AL	04/09/2012		045-19959	Frei A3	
419541	WELL	XX	09/29/2010	LO	045-19960	Frei A6	

419542	WELL	XX	09/29/2010	LO	045-19961	Frei A10	
419543	WELL	XX	09/29/2010	LO	045-19962	Frei A7	

Equipment: Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>22</u>	Production Pits: _____
Condensate Tanks: <u>3</u>	Water Tanks: <u>4</u>	Separators: <u>6</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: _____	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	cattle panel		

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Horizontal Heated Separator	5	Unsatisfactory	No secondary containment at separators.	Provide secondary containment at separators.	05/31/2013
Gathering Line	1	Satisfactory			
Gas Meter Run	1	Satisfactory			
Ancillary equipment	1	Satisfactory	descaler unit		
Deadman # & Marked	7	Satisfactory			
Pig Station	1	Satisfactory			
Plunger Lift	4	Satisfactory			
Bird Protectors	3	Satisfactory			
Emission Control Device	1	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	39.535630, -107.603040

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
NO	

Flaring:

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

Predrill

Location ID: 417777

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
Agency	edelenr	Operator must implement best management practices to contain any unintentional release of fluids.	06/11/2010
Agency	kubeczkod	No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.	06/11/2010
Agency	edelenr	Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations. If fluids are conveyed via pipeline, operator must implement best management practices to contain any unintentional release of fluids.	06/11/2010
Agency	edelenr	Location is in a sensitive area because of proximity to surface water; therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations.	06/11/2010
Agency	edelenr	Reserve pit must be lined or closed loop system must be implemented during drilling.	06/11/2010
Agency	edelenr	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.	06/11/2010

Comment: No drilling at time of inspection.

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: _____

Inspector Name: BURGER, CRAIG

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: 417823 Type: WELL API Number: 045-19639 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 417824 Type: WELL API Number: 045-19640 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 417825 Type: WELL API Number: 045-19641 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 417829 Type: WELL API Number: 045-19642 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

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 : _____ Lat _____ Long _____

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: OTHER

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? Fail CM Pipe connected to bradens open.

CA Cap pipe. CA Date 05/31/2013

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? Pass Subsidence over on drill pit? Pass

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? Pass 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? _____ P _____

Comment: Large pad area adjacent to gravel operation.
A form 4 is required per the COGCC Conductor Pipe Policy that includes future plans for the wells and well construction.

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: OTHER, RANGELAND

Reminder: _____

Comment: _____

Inspector Name: BURGER, CRAIG

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
Blankets	Fail	Ditches	Pass	MHSP	Pass	
Berms	Pass	Check Dams	Fail			
Gravel	Pass					

S/U/V: **Unsatisfactory** Corrective Date: **05/31/2013**

Comment: Blankets need maintenance. Some gravel bag check dams are silted over.

CA: Maintain BMP's.