


<b>FORM INSP</b> Rev 05/11	<b>State of Colorado</b> <b>Oil and Gas Conservation Commission</b> 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109		DE ET OE ES										
			Inspection Date: <u>02/22/2012</u>  Document Number: <u>661400072</u>  Overall Inspection: <div style="border: 1px solid red; padding: 2px; display: inline-block; color: red;">                     Unsatisfactory                 </div>										
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Location Identifier</td> <td style="width:15%;">Facility ID</td> <td style="width:15%;">Loc ID</td> <td style="width:15%;">Tracking Type</td> <td style="width:40%;">Inspector Name: <u>KELLERBY, SHAUN</u></td> </tr> <tr> <td></td> <td><u>421708</u></td> <td><u>311696</u></td> <td></td> <td></td> </tr> </table>				Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>KELLERBY, SHAUN</u>		<u>421708</u>	<u>311696</u>		
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	<u>421708</u>	<u>311696</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
Alberts, Gerard	303-357-7341	jalberts@anteroresources.com	
Black, Jon	970 625 9922/( 435) 237-1169	jblack@anteroresources.com	Operations Manager: Piceance Basin

**Compliance Summary:**

QtrQtr: NWSW Sec: 15 Twp: 6S Range: 92W

**Inspector Comment:**

Storm water Bmp are not maintained at the pad site. Drilling chemicals are stored in standing storm water, Chemicals ate not covered and protected from contact with storm water.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
289580	WELL	XX	01/27/2011	LO	045-13819	DIXON FED CA B1	X
289581	WELL	XX	01/27/2011	LO	045-13818	DIXON FED CA B2	X
289582	WELL	PR	06/15/2011	LO	045-13817	DIXON FED CA B3	X
289763	WELL	PR	11/16/2011	LO	045-13869	DIXON FED CA B7	X
291432	WELL	DG	12/14/2011	LO	045-14373	Dixon Federal B10	X
291433	WELL	XX	01/27/2011	LO	045-14372	DIXON FED CA B6	X
291434	WELL	WO	12/14/2011	LO	045-14371	Dixon Federal B4	X
291435	WELL	DG	12/14/2011	LO	045-14370	Dixon Federal B5	X
291436	WELL	WO	12/14/2011	LO	045-14369	Dixon Federal B9	X
291437	WELL	PR	09/15/2009	OW	045-14368	DIXON FEDERAL B8	X
311696	LOCATION	XX	04/14/2009		-	Dixon Federal B Pad	
421653	WELL	PR	11/15/2011	GW	045-20424	DIXON FED CA B13	X
421696	WELL	PR	12/20/2011	GW	045-20425	Dixon Federal B16	X
421708	WELL	XX	02/27/2011		045-20427	DIXON FED CA B14	X
421709	WELL	PR	12/19/2011	GW	045-20428	Dixon Federal B11	X
421710	WELL	PR	11/15/2011	GW	045-20429	Dixon Federal B15	X
421716	WELL	WO	09/07/2011		045-20432	Dixon Federal B12	X

**Equipment:** Location Inventory



**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

**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:

\_\_\_\_\_

**Well**

Facility ID: 289580 API Number: 045-13819 Status: XX Insp. Status: DG

Facility ID: 289581 API Number: 045-13818 Status: XX Insp. Status: ND

Facility ID: 289582	API Number: 045-13817	Status: PR	Insp. Status: PR
Facility ID: 289763	API Number: 045-13869	Status: PR	Insp. Status: PR
Facility ID: 291432	API Number: 045-14373	Status: DG	Insp. Status: PR
Facility ID: 291433	API Number: 045-14372	Status: XX	Insp. Status: ND
Facility ID: 291434	API Number: 045-14371	Status: WO	Insp. Status: PR
Facility ID: 291435	API Number: 045-14370	Status: DG	Insp. Status: DG
Facility ID: 291436	API Number: 045-14369	Status: WO	Insp. Status: PR
Facility ID: 291437	API Number: 045-14368	Status: PR	Insp. Status: PR
Facility ID: 421653	API Number: 045-20424	Status: PR	Insp. Status: PR
Facility ID: 421696	API Number: 045-20425	Status: PR	Insp. Status: PR
Facility ID: 421708	API Number: 045-20427	Status: XX	Insp. Status: DG
Facility ID: 421709	API Number: 045-20428	Status: PR	Insp. Status: PR
Facility ID: 421710	API Number: 045-20429	Status: PR	Insp. Status: PR
Facility ID: 421716	API Number: 045-20432	Status: WO	Insp. Status: WO

**Well Drilling**

**Rig:** Rig Name: Frontier 12 Pusher/Rig Manager: \_\_\_\_\_  
 Permit Posted: Satisfactory Access Sign: Satisfactory

**Well Control Equipment:**

Pipe Ram: YES Blind Ram: YES Hydril Type: \_\_\_\_\_  
 Pressure Test BOP: Pass Test Pressure PSI: \_\_\_\_\_ Safety Plan: \_\_\_\_\_

**Drill Fluids**

**Management:**

Lined Pit: NO Unlined Pit: NO Closed Loop: YES Semi-Closed Loop: \_\_\_\_\_  
 Multi-Well: YES Disposal Location: Eagle county land fill

**Comment:**

B1 will be side tracked

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

<b>Water Well:</b>	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: 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 \_\_\_\_\_

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

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Other	Fail	Berms	Fail	CM	Fail	

S/U/V: Unsatisfactory

Corrective Date: 02/24/2012

Comment: Drilling chemicals were stored in standing water next to the mud tank. Drilling chemicals are open to storm water with no catch base on the bottom. BMP at the toe of the pad have not been maintained. Moisture from cuttings or storm water is allowed to run down the side of the lease road and leaves the road way through a erosion channel into the drainage. Culvert is in place in the drainage with hay bales in place, silt is moving through the bales and covering the vegetation.

CA: Move all drilling chemicals to a location to prevent contact with storm water, and to minimize contact of chemicals with the ground. Maintain or replace all Bmp in place at the current time. Manage cutting to prevent material from leaving the pad site.

**COGCC Comments**

Comment	User	Date
Storm water Bmp are not maintained at the pad site. Drilling chemicals are stored in standing storm water, Chemicals are not covered and protected from contact with storm water.	kellerbs	02/22/2012

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
661400073	Mud tank	<a href="http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2875851">http://cogcc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=2875851</a>