

**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:  
02/28/2012

Document Number:  
661400088

Overall Inspection:  
**Unsatisfactory**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name: <u>KELLERBY, SHAUN</u>
	<u>416842</u>	<u>416722</u>		

**Operator Information:**

OGCC Operator Number: <u>10079</u>	Name of Operator: <u>ANTERO RESOURCES PICEANCE CORPORATION</u>
Address: <u>1625 17TH ST STE 300</u>	
City: <u>DENVER</u>	State: <u>CO</u> Zip: <u>80202</u>

**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: NENE Sec: 13 Twp: 6S Range: 92W

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
416722	LOCATION	AC	04/20/2010		-	McLin B Pad McLin B1	
416837	WELL	XX	04/23/2010		045-19372	McLin B2	X
416839	WELL	XX	04/23/2010		045-19373	McLin B19	X
416840	WELL	XX	04/23/2010		045-19374	McLin B14	X
416842	WELL	PR	10/27/2011	GW	045-19375	McLin B9	X
416843	WELL	XX	04/23/2010		045-19376	McLin B6	X
416844	WELL	PR	01/17/2012	GW	045-19377	McLin B3	X
416845	WELL	XX	04/23/2010		045-19378	McLin B1	X
416848	WELL	PR	01/17/2012	GW	045-19379	McLin B7	X
416849	WELL	XX	04/23/2010		045-19380	McLin B11	X
416851	WELL	XX	04/23/2010		045-19381	McLin B17	X
416852	WELL	XX	04/23/2010		045-19382	McLin B15	X
416855	WELL	XX	04/23/2010		045-19383	McLin B20	X
416856	WELL	XX	04/23/2010		045-19384	McLin B16	X
416858	WELL	XX	04/23/2010		045-19385	McLin B12	X
416859	WELL	XX	04/23/2010		045-19386	McLin B10	X
416860	WELL	XX	04/23/2010		045-19387	McLin B8	X
416861	WELL	XX	04/23/2010		045-19388	McLin B13	X
416862	WELL	PR	10/27/2011	GW	045-19389	McLin B5	X
416863	WELL	XX	04/23/2010		045-19390	McLin B4	X

416864	WELL	XX	04/23/2010		045-19391	McLin B18	X
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**Equipment:** Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>20</u>	Production Pits: _____
Condensate Tanks: <u>2</u>	Water Tanks: <u>4</u>	Separators: <u>5</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**

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Satisfactory	located at the entry		
OTHER	Unsatisfactory	conductors set with no sign	Install sign to comply with rule 210.b.	03/30/2012
TANK LABELS/PLACARDS	Unsatisfactory	Tank in tank battery with no label.	Install sign to comply with rule 210.b.	03/30/2012
WELLHEAD	Satisfactory			

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

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

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

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Condensate	Tank	<= 5 bbls	small amount of condensate inside of the battery.	03/09/2012

Multiple Spills and Releases?

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

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Emission Control Device	1	Satisfactory			
Ancillary equipment		Satisfactory	Water manifold		
Horizontal Heated Separator	4	Satisfactory			
Plunger Lift	2	Satisfactory			
Deadman # & Marked		Satisfactory			

<b>Tanks/Berms:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	3	300 BBLS	STEEL AST	,
S/U/V:	Satisfactory		Comment:	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition	Adequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate			Adequate
Corrective Action				Corrective Date
Comment				

<b>Tanks/Berms:</b>		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
CONDENSATE	3	300 BBLS	STEEL AST	39.531090,107.607600
S/U/V:	Satisfactory		Comment:	
Corrective Action:				Corrective Date:
<u>Paint</u>				
Condition				
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Corrective Action				Corrective Date
Comment				

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

<b>Flaring:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 416722

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
Agency	kubeczkod	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.	04/19/2010
Agency	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids.	04/19/2010

**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: <u>416837</u>	API Number: <u>045-19372</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>416839</u>	API Number: <u>045-19373</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>416840</u>	API Number: <u>045-19374</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>416842</u>	API Number: <u>045-19375</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>
Facility ID: <u>416843</u>	API Number: <u>045-19376</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>416844</u>	API Number: <u>045-19377</u>	Status: <u>PR</u>	Insp. Status: <u>PR</u>

Facility ID: 416845	API Number: 045-19378	Status: XX	Insp. Status: ND
Facility ID: 416848	API Number: 045-19379	Status: PR	Insp. Status: PR
Facility ID: 416849	API Number: 045-19380	Status: XX	Insp. Status: ND
Facility ID: 416851	API Number: 045-19381	Status: XX	Insp. Status: ND
Facility ID: 416852	API Number: 045-19382	Status: XX	Insp. Status: ND
Facility ID: 416855	API Number: 045-19383	Status: XX	Insp. Status: ND
Facility ID: 416856	API Number: 045-19384	Status: XX	Insp. Status: ND
Facility ID: 416858	API Number: 045-19385	Status: XX	Insp. Status: ND
Facility ID: 416859	API Number: 045-19386	Status: XX	Insp. Status: ND
Facility ID: 416860	API Number: 045-19387	Status: XX	Insp. Status: ND
Facility ID: 416861	API Number: 045-19388	Status: XX	Insp. Status: ND
Facility ID: 416862	API Number: 045-19389	Status: PR	Insp. Status: PR
Facility ID: 416863	API Number: 045-19390	Status: XX	Insp. Status: ND
Facility ID: 416864	API Number: 045-19391	Status: XX	Insp. Status: ND

**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): \_\_\_\_\_  
 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: 7 conductors set on pad site

- 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 \_\_\_\_\_

Inspector Name: KELLERBY, SHAUN

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
Berms	Pass					

S/U/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_  
Comment: \_\_\_\_\_  
CA: \_\_\_\_\_