

**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>416842</u>	<u>416722</u>		<u>KELLERBY, SHAUN</u>

**Operator Information:**OGCC Operator Number: 10079 Name of Operator: ANTERO RESOURCES PICEANCE CORPORATIONAddress: 1625 17TH ST STE 300City: DENVERState: COZip: 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: 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	<input checked="" type="checkbox"/>
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**Equipment:**Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: 20	Production Pits: _____
Condensate Tanks: 2	Water Tanks: 4	Separators: 5	Electric Motors: _____
Gas or Diesel Motors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: 1	Oil Pipeline: 1	Water Pipeline: 1
Gas Compressors: _____	VOC Combustor: 1	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

<b><u>Signs/Marker:</u></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><u>Spills:</u></b>				
Type	Area	Volume	Corrective action	CA Date
Condensate	Tank	<= 5 bbls	small amount of condensate inside of the battery.	03/09/2012
<input type="checkbox"/> Multiple Spills and Releases?				

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

<b><u>Equipment:</u></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:

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Summary of Operator Response to Landowner Issues:

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Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

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**Well**

Facility ID: 416837 API Number: 045-19372 Status: XX Insp. Status: ND

Facility ID: 416839 API Number: 045-19373 Status: XX Insp. Status: ND

Facility ID: 416840 API Number: 045-19374 Status: XX Insp. Status: ND

Facility ID: 416842 API Number: 045-19375 Status: PR Insp. Status: PR

Facility ID: 416843 API Number: 045-19376 Status: XX Insp. Status: ND

Facility ID: 416844 API Number: 045-19377 Status: PR Insp. Status: PR

Inspector Name: KELLERBY, SHAUN

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: