

**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



DE	ET	OE	ES
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Inspection Date:

02/17/2012

Document Number:

661400066

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Tracking Type	Inspector Name:
	<u>301933</u>	<u>335541</u>	<u>NOAV</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
Black, Jon	970 625 9922/( 435) 237-1169	jblack@anteroresources.com	Operations Manager: Piceance Basin
Alberts, Gerard	303-357-7341	jalberts@anteroresources.com	

**Compliance Summary:**QtrQtr: SESE Sec: 16 Twp: 6S Range: 92W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
11/14/2011	661400020	XX	XX	U			N
03/03/2011	200299237	DG	DG	S			N
03/02/2011	200299235	DG	ND	S			N
12/22/2010	200291057	CO	ND	S			N

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name
289392	WELL	PR	06/18/2011	LO	045-13754	O'Toole A1
289393	WELL	PR	06/18/2011	LO	045-13753	O'Toole A2
289394	WELL	PR	07/14/2007	GW	045-13752	O'TOOLE A3
289395	WELL	PR	02/21/2007	LO	045-13751	O'TOOLE A4
301931	WELL	WO	10/16/2011	LO	045-18327	O'Toole A6
301932	WELL	XX	01/10/2011	LO	045-18328	O'Toole A7
301933	WELL	WO	10/16/2010	LO	045-18329	O'Toole A5
301934	WELL	PR	06/17/2011	LO	045-18330	O'Toole A8
335541	LOCATION	AC	04/14/2009		-	O'Toole A Pad
421530	WELL	PR	06/19/2011		045-20400	O'Toole A9

**Equipment:**Location Inventory

Inspector Name: KELLERBY, SHAUN

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>9</u>	Production Pits: _____
Condensate Tanks: <u>3</u>	Water Tanks: <u>3</u>	Separators: <u>3</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: _____

<b><u>Location</u></b>
------------------------

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

Emergency Contact Number: <u>(S/U/V)</u> <u>Satisfactory</u>	Corrective Date: _____
Comment: _____	
Corrective Action: _____	

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

<b><u>Equipment:</u></b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Pig Station		Satisfactory			
Plunger Lift		Satisfactory			
Ancillary equipment		Satisfactory			
Horizontal Heated Separator		Satisfactory			
Emission Control Device		Satisfactory	Water pipe manifold		

Inspector Name: KELLERBY, SHAUN

<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:			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>Tanks/Berms:</b> <input type="checkbox"/> New Tank    Tank ID: _____				
Contents	#	Capacity	Type	SE GPS
CONDENSATE	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				
<u>Venting:</u>				
Yes/No	Comment			
NO				
<u>Flaring:</u>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 335541

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

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

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
Permit	garrisop	The minimum setback from each well head to the above ground utility lines must be at least 1 ½ times the height of the derrick (measured from ground to crown). The minimum setback shall be achieved for a 136' rig by moving the utility poles and lines 7' north of the present pole and line locations.	02/07/2011
OGLA	kubeczkod	Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.	01/20/2011
OGLA	kubeczkod	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.	01/20/2011
OGLA	kubeczkod	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.	01/20/2011

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

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

Inspector Name: KELLERBY, SHAUN

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
Blankets						

S/U/V: Satisfactory \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: BMP need continued maintenance

CA: \_\_\_\_\_

**COGCC Comments**

Comment	User	Date
All corrective actions have been made on location. NOAV # 200329366 closed.	kellerbs	02/17/2012