

FORM  
**19**  
Rev 6/99

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)894-2100 Fax:(303)894-2109



FOR OGCC USE ONLY

**RECEIVED**  
2/4/2013

Spill report taken by:

FACILITY ID:

**SPILL/RELEASE REPORT**

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

**OPERATOR INFORMATION**

Name of Operator: <u>Antero Resources Piceance Corp</u> OGCC Operator No: <u>10079</u>	Phone Numbers
Address: <u>1625 17th Street</u>	No: <u>303-357-6709</u>
City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>	Fax: <u>303-357-7315</u>
Contact Person: <u>Cole Kilstrom</u>	E-Mail: <u>ckilstrom@anteroresources.com</u>

**DESCRIPTION OF SPILL OR RELEASE**

Date of Incident: <u>1/26/2013</u> Facility Name & No.: <u>Valley Farms B Pad 311643</u>	County: <u>Garfield</u>
Type of Facility (well, tank battery, flow line, pit): <u>well tank pad</u>	QtrQtr: <u>SENE</u> Section: <u>16</u>
Well Name and Number: <u>N/A</u>	Township: <u>6 S</u> Range: <u>92 W</u>
API Number: <u>N/A</u>	Meridian: <u>6th</u>
Specify volume spilled and recovered (in bbls) for the following materials:	
Oil spilled: <u>8</u> Oil recov'd: <u>~8</u> Water spilled: <u>52 (PW)</u> Water recov'd: <u>~52</u> Other spilled: <u>none</u> Other recov'd: _____	
Ground Water impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Surface Water impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Contained within berm? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Area and vertical extent of spill: <u>54 ft x 44 ft</u> x <u>3</u> inches
Current land use: <u>agriculture, grazing, oil &amp; gas development</u>	Weather conditions: <u>cloudy, no wind, light drizzle, 34 degrees</u>
Soil/geology description: <u>Olney loam, 6 to 12 percent slopes</u>	
IF LESS THAN A MILE, report distance IN FEET to nearest... Surface water: <u>20 ft</u> wetlands: <u>~1000 ft</u> buildings: <u>1500 ft</u>	
Livestock: <u>&gt;500 ft</u> water wells: <u>&gt;500 ft</u> Depth to shallowest ground water: <u>~200</u>	
Cause of spill (e.g., equipment failure, human error, etc.): <u>malfunctioning water drain valve</u> Detailed description of the spill/release incident:	
<small>At 6:59 am on 1/26/13 a contracted Pumper noticed a yellow material on the ground inside the containment ring at the Valley Farms B Pad location. The pumper determined the source of the spill to be the water drain valve on water tank #2. The pumper then tightly closed the valve to stop the spill. A vac truck was called and arrived on site to recover the free standing liquids. Approximately 50 bbls of water was recovered on 1/26/2013 and an additional 10 bbls was recovered a day later on 1/27/2013. The tanks were pressure washed on 1/27/13 to remove any residual condensate on the water tanks. The drain valve was replaced and new bull plug installed.</small>	

**CORRECTIVE ACTION**

Describe immediate response (how stopped, contained and recovered):  
The malfunctioning water drain valve was tightened at the time of discovery to stop the spill until the valve could be replaced. A Vac truck was sent to the location to recover the pooling liquids.

Describe any emergency pits constructed:  
None needed. The spill was containment in the lined steel corrugated containment structure.

How was the extent of contamination determined:  
Volumes determined based on recovered volumes.

Further remediation activities proposed (attach separate sheet if needed):  
None proposed. Spill was contained and liquids recovered. A soil sample was taken outside of the containment ring to ensure compliance with Table 910-1. Analytical data expected 2/5/13.

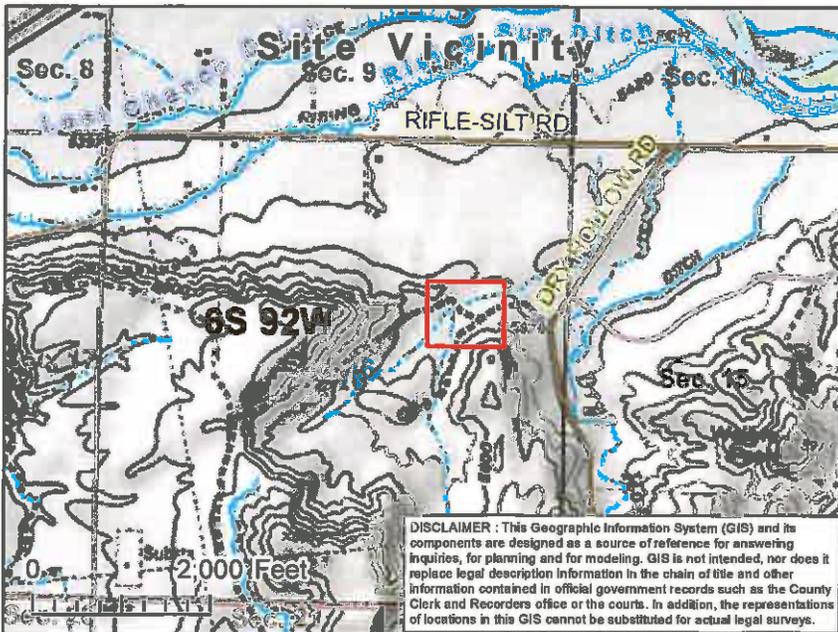
Describe measures taken to prevent problem from reoccurring:  
Replaced valve and checked valves at other pad locations.

**OTHER NOTIFICATIONS**

List the parties and agencies notified (County, BLM, EPA, DOT, Local Emergency Planning Coordinator or other).

Date	Agency	Contact	Phone	Response
1/26/2013	COGCC	Rifle Office (Chris Canfield)	970-625-2497	Left a message
1/26/2013	CDPHE	Spill Hotline	877-518-5608	Left a message

Spill/Release Tracking No: **2231929**



**Attachment A—Spill Location Map**  
**Location: Valley Farms B**  
*Antero Resources Piceance Corp.*

**Legend**

- Sample Point
  - Affected Area
  - Gas Well Head
  - Township
  - Section
  - Highways
  - Public Roads
- Hydrographic Features**
- Perennial Stream
  - Intermittent Stream
  - Ditch/Canal
- PLSS**

