

# 2541951

FORM  
4  
Rev 12/05State of Colorado  
Oil and Gas Conservation Commission

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



## SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED

FEB 13 2012

COGCC/Rifle Office

1. OGCC Operator Number: 10079		4. Contact Name Hannah Knopping		Complete the Attachment Checklist  OF OGCC
2. Name of Operator: Antero Resources Piceance Corporation		Phone: (303) 357-6412		
3. Address: 1625 17th Street City: Denver State: CO Zip: 80202		Fax: (303) 357-7315		
5. API Number 05-045-19496-00		OGCC Facility ID Number		Survey Plat
6. Well/Facility Name: Valley Farms		7. Well/Facility Number 11H		Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NESW, Section 13, T6S, R92W, 6th P.M.				Surface Eqpm't Diagram
9. County: Garfield		10. Field Name: Mamm Creek		Technical Info Page
11. Federal, Indian or State Lease Number:				Other

## General Notice

<input checked="" type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)			
Change of Surface Footage from Exterior Section Lines:	2476'	5	1836'
Change of Surface Footage to Exterior Section Lines:	2444'	5	1765'
Change of Bottomhole Footage from Exterior Section Lines:			
Change of Bottomhole Footage to Exterior Section Lines:			
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer			
Latitude 39.526614	Distance to nearest property line 1122'	Distance to nearest bldg, public rd, utility or RR 1079'	
Longitude 107.618794	Distance to nearest lease line N/A	Is location in a High Density Area (rule 603b)? Yes/No N	
Ground Elevation 5652'	Distance to nearest well same formation N/A	Surface owner consultation date: 10/18/2009	
GPS DATA:			
Date of Measurement 4/4/2011 PDOP Reading 2.5 Instrument Operator's Name Scott E. Aibner			
<input type="checkbox"/> CHANGE SPACING UNIT			<input type="checkbox"/> Remove from surface bond
Formation	Formation Code	Spacing order number	Unit Acreage Unit configuration
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):		<input type="checkbox"/> CHANGE WELL NAME	
Effective Date:		From:	
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual		To:	
		Effective Date:	
<input type="checkbox"/> ABANDONED LOCATION:		<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS	
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No		Date well shut in or temporarily abandoned:	
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No		Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Ready for Inspection:		MIT required if shut in longer than two years. Date of last MIT	
<input type="checkbox"/> SPUD DATE:		<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)	
<input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK			
Method used	Cementing tool setting/perf depth	Cement volume	Cement top Cement bottom Date
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.			
Final reclamation will commence on approximately <input type="checkbox"/> Final reclamation is completed and site is ready for inspection.			

## Technical Engineering/Environmental Notice

<input checked="" type="checkbox"/> Notice of Intent		<input type="checkbox"/> Report of Work Done	
Approximate Start Date: 2/22/2012		Date Work Completed:	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)			
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal	
<input checked="" type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste	
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans	
<input checked="" type="checkbox"/> Casing/Cementing Program Change	<input type="checkbox"/> Other:	for Spills and Releases	

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Shauna Redican Date: 2/10/11 Email: sredican@anteroresources.com

Print Name: Shauna Redican Title: Permit Representative

COGCC Approved:

Title: NWA

Date: 3/6/12

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

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FEB 13 2012

COGCC/Rifle Office

1. OGCC Operator Number: 10079 API Number: 05-045-19496-00
2. Name of Operator: Antero Resources Piceance Corp OGCC Facility ID #
3. Well/Facility Name: Valley Farms Well/Facility Number: I1H
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NESW, Section 13, T6S, R92W, 6th P.M.

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

To correspond with Antero's new total depth of 19,511' (MD), 11,499' (TVD), we would like to make the following revisions to our casing/cementing program for the Valley Farms I1H:

Conductor: In a 24" hole, set 20", 106.5#, K-55 casing at 100' and cement from 100' to surface using 295 sacks cement.

Surface: In a 17-1/2" hole, set 16", 75#, K-55, ST&C casing at 1,000' and cement from 1,000' to surface using 320 sack of cement.

Intermediate: In a 13-1/2" hole, set 11-3/4", 85#, HCP-110, LT&C casing at 8,150'. Cement intermediate casing from 8,150' to 2,000' using approximately 1,123 sacks of cement.

Production: In a 8-3/4" hole, set 5-1/2", 26#, P-110 Hunting SLHT from 0'-8,000' and #26 Hunting SLFC casing from 8,000' to TD. Cement production casing from TD > 7,650' utilizing approximately 2,310 sacks of cement.

EXCEPTION REQUEST FOR SURFACE CASING:

Antero requests approval of an exception to the surface casing requirements of the COGCC's Garfield County Notice to Operators policy. The policy requires that surface casing be set to a depth that is at least 10% of the well's total depth. We are requesting to set the surface casing shallower at 1,000'. Antero is proposing to meet the intent of this requirement by running an intermediate casing string. Please note that the surface casing is planned to be set at a depth that is at least 10% of the setting depth of intermediate casing.

Attachments:

- 1) Well Location Plat
- 2) Unit Boundary Location Plat
- 3) Directional Plan
- 4) Declaration of Pooling and Unit Designation- Valley Farms I1H Unit-Horizontal Well Unit with Unit Boundary Description and Unit Boundary Plat