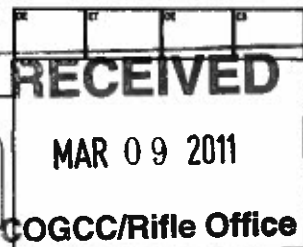




Page 1

State 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.)

1. OGCC Operator Number: 10079	4. Contact Name Hannah Knopping	Complete the Attachment Checklist OP OGCC
2. Name of Operator: Antero Resources Piceance Corporation	Phone: (303) 357-6412	
3. Address: 1625 17th Street, Suite 300 City: Denver State: CO Zip: 80202	Fax: (303) 357-7315	
5. API Number 05-045-17084-00	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: CSF	7. Well/Facility Number 21C-07-07-91	Directional Survey
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW, Sec 7, T7S, R91W, 6th PM		Surface Eqpm Diagram
9. County: Garfield	10. Field Name: Wildcat	Technical Info Page
11. Federal, Indian or State Lease Number: COC-66578		Other

## General Notice

<input 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:	<input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEU/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	Is location in a High Density Area (rule 603b)? Yes/No
	Distance to nearest well same formation
	Surface owner consultation date:
GPS DATA:	
Date of Measurement	PDOP Reading
	Instrument Operator's Name
<input type="checkbox"/> CHANGE SPACING UNIT	<input type="checkbox"/> Remove from surface bond
Formation	Signed surface use agreement attached
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 checked="" type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK	
*submit cbl and cement job summaries	
Method used	Cementing tool setting/perf depth
Cement volume	Cement top
Cement bottom	Date
See Tech Pg.	
<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 type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Report of Work Done
Approximate Start Date:	Date Work Completed: 2/21/2011-3/8/2011
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"/> Change Drilling Plans	<input checked="" type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Cement Remediation
	E&P Waste Disposal
	Beneficial Reuse of E&P Waste
	Status Update/Change of Remediation Plans 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: Hannah Knopping Date: 3/8/2011 Email: hknopping@anteroresources.com  
Print Name: Hannah Knopping Title: Permit Representative

COGCC Approved:

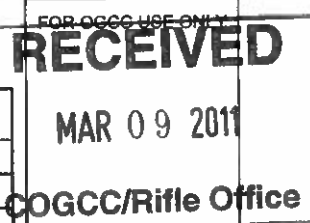
Title

EIT III

Date: MAR 10 2011

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



1. OGCC Operator Number: 10079 API Number: 05-045-17084-00  
 2. Name of Operator: Antero Resources Piceance Corp OGCC Facility ID #  
 3. Well/Facility Name: CSF Well/Facility Number: 21C-07-07-91  
 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW, Sec 7, T7S, R91W, 6th PM

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

Antero recently completed four remedial cement jobs on the CSF 21C-07-07-91 well. As evidenced by the final CBL (dated March 8, 2011), the remedial cement jobs resulted in good zonal isolation from 2660' to 3140' and from 4460' to 5450'. Please note that the majority of the work was approved via Sundry Notice by Kevin King on 2/18/2011 and then on 2/24/2011 Antero's completion engineer, Mark Kachmar, received verbal approval from Kevin King to shoot additional squeeze perms at 3080' and 4661'.

Summary of Cement Work:

Job #1: Perforate squeeze holes at ~5423'. Squeeze with 200 sx of Class G cement.  
 Job #2: Perforate squeeze holes at ~4661'. Squeeze with 188 sx of Class G cement.  
 CEMENTED INTERVAL= 4460'-5450'

Job #3: Perforate squeeze holes at ~3080'. Squeeze with 64 sx of Class G cement; Resqueeze with 50 sx of Class G cement.  
 CEMENTED INTERVAL= 2660'-3140'

Antero is now planning to return the wellbore to production by employing the following procedure:

- 1) RU WO rig & BOPE.
- 2) TIH w/ retrieving head and tubing. Latch onto and release RBP @ 5,525'. TOOH. LD RBP.
- 3) TIH w/ retrieving head and tubing. Latch onto and release RBP @ 9,451'. TOOH. LD RBP.  
Note: Will probably need to snub out of hole.
- 4) PU bit and snub in hole on 2-3/8" tubing. Cleanout wellbore to PBTD @ 12,360'. TOOH. LD bit.  
a. Consider spotting 7-1/2% HCl acid across perforation interval for scale treatment.
- 5) Run tubing and packer as follows:  
5,500' of 2-3/8", 4.7#, P-110 tubing  
2-3/8" x 5-1/2" production packer  
4800' of 2-3/8", 4.7#, P-110 tubing tailpipe (w/ XN nipple one joint from bottom)  
Notes: EOT should be @ ~10,300'  
Packer should be set @ ~5,500'
- 6) Hang off tubing in wellhead.
- 7) RD WO rig.
- 8) Return well to sales.

Attachments:

- 1) Current Wellbore
- 2) Proposed Wellbore
- 3) Final CBL dated 3/8/2011
- 4) Cement Summaries