

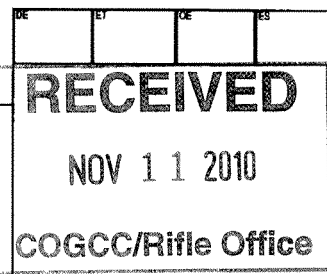
FORM
4
Rev 12/05State of Colorado
Oil and Gas Conservation Comm

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: <u>10079</u>	4. Contact Name <u>Hannah Knopping</u>	Complete the Attachment Checklist OP OGCC
2. Name of Operator: <u>Antero Resources Piceance Corporation</u>	Phone: <u>(303) 357-6412</u>	
3. Address: <u>1625 17th Street</u>	Fax: <u>(303) 357-7315</u>	
City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>		
5. API Number <u>05-045-19639-00</u>	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: <u>Frei</u>	7. Well/Facility Number <u>A21</u>	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): <u>Lot 10 (SWSW), Section 7, T6S, R91W, 6th P.M.</u>		Surface Eqpm Diagram
9. County: <u>Garfield</u>	10. Field Name: <u>Kokopelli</u>	Technical Info Page <input checked="" type="checkbox"/>
11. Federal, Indian or State Lease Number: _____		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"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer			
Latitude	Distance to nearest property line	Distance to nearest bldg, public rd, utility or RR	
Longitude	Distance to nearest lease line	Is location in a High Density Area (rule 603b)? Yes/No <input type="checkbox"/>	
Ground Elevation	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	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 type="checkbox"/> Notice of Intent Approximate Start Date: _____	<input checked="" type="checkbox"/> Report of Work Done Date Work Completed: <u>November 7, 2010</u>	
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 checked="" type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input 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 type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: <u>Updated 72hr SI Pressure</u>	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 KnoppingDate: 11/11/2010 Email: hknopping@anteroresources.comPrint Name: Hannah KnoppingTitle: Permit RepresentativeCOGCC Approved: Ken J. KijTitle: EIT IIIDate: DEC 21 2010

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED

NOV 11 2010

OGCC/Rifle Office

1. OGCC Operator Number: 10079 API Number: 05-045-19639-00
2. Name of Operator: Antero Resources Piceance Corp OGCC Facility ID #
3. Well/Facility Name: Frei Well/Facility Number: A21
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): Lot 10 (SWSW), Sec 7, T6S, R91W, 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

Antero Resources Corporation completed the 90-day venting program on the Frei A21 well and has now obtained an updated 72 hour shut in pressure (see below). As discussed with COGCC Engineer, Kevin King, since the bradenhead pressure is still building up quickly on this well, Antero requests approval to continuously vent this well until it is completed. This well is estimated to be completed 1st Quarter 2011.

Bradenhead Pressures:

ORIGINAL 72 hour build-up (before 90-day venting program): 300 psi and highest observed pressure was 510 psi

UPDATED 72 hour build-up (after 90-day venting program): 150 psi in ~1 hour (Antero started continuously venting this well again after pressure reached 150 psi; flow bradenhead pressure was approximately 7 psi)