

FORM
4
Rev 12/05

Oil and Gas Conservation

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.)



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RECEIVED MAR 23 2012 COGCC/Rifle Office			

1. OGCC Operator Number: <u>10079</u>	4. Contact Name <u>Shauna Redican</u>	Complete the Attachment Checklist OP OGCC
2. Name of Operator: <u>Antero Resources Piceance Corporation</u>	Phone: <u>303-357-6820</u>	
3. Address: <u>1625 17th Street</u> City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>	Fax: <u>303-357-7315</u>	
5. API Number <u>05-045-19496-00</u>	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: <u>Valley Farms</u>	7. Well/Facility Number <u>11H</u>	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): <u>NESW, Section 13, T6S, R92W, 6th P.M.</u>		Surface Eqpm Diagram
9. County: <u>Garfield</u>	10. Field Name: <u>Mamm Creek</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	attach directional survey		
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 Formation Formation Code Spacing order number Unit Acreage Unit configuration			<input type="checkbox"/> Remove from surface bond Signed surface use agreement attached
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling): Effective Date: _____ Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual		<input type="checkbox"/> CHANGE WELL NAME NUMBER From: _____ To: _____ Effective Date: _____	
<input type="checkbox"/> ABANDONED LOCATION: Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No Date Ready for Inspection: _____		<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS Date well shut in or temporarily abandoned: _____ Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No 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 *submit cbl and cement job summaries 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 Approximate Start Date: <u>3/23/2012</u>		<input type="checkbox"/> Report of Work Done 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"/> Change Drilling Plans <input type="checkbox"/> Gross Interval Changed? <input checked="" type="checkbox"/> Casing/Cementing Program Change	<input type="checkbox"/> Request to Vent or Flare <input type="checkbox"/> Repair Well <input type="checkbox"/> Rule 502 variance requested <input type="checkbox"/> Other: _____	<input type="checkbox"/> E&P Waste Disposal <input type="checkbox"/> Beneficial Reuse of E&P Waste <input type="checkbox"/> 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: Shauna Redican
 Print Name: Shauna Redican

 Date: 3/23/2012 Email: sredican@anteroresources.com
 Title: Permit Representative

 COGCC Approved: [Signature]
 CONDITIONS OF APPROVAL, IF ANY:

 Title: NWAE Date: 3/24/12

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

RECEIVED

MAR 23 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: 11H
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NESW, Section 13, T6S, R92W, 8th 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

Due to poor surface hole conditions while drilling, Antero is proposing to update the surface casing and cement program for the subject well.

Casing/Cement Program:

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 800' and cement from 800' to surface using 320 sacks of cement.

Intermediate: In a 13-1/2" hole, set 11-3/4", 65#, 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.

Approval to set the surface casing at 800' was received from David Andrews via e-mail on 3/23/2012.

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. Antero received sundry approval on 3/6/2012 for exception to the policy by setting the casing at 1000' for the original casing/cement program. We are requesting to set the surface casing shallower at 800' due to downhole complications while drilling. Antero is proposing to meet the intent of this requirement by running an intermediate casing string.