



02121436

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.)

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COGCC/Rifle Office

1. OGCC Operator Number: 10079	4. Contact Name: Shauna Redican	Complete the Attachment Checklist OP OGCC
2. Name of Operator: Antero Resources Piceance Corporation	Phone: (303) 357-6820	
3. Address: 1625 17th Street, Suite 300	Fax: (303) 357-7315	
City: Denver State: CO Zip: 80202		
5. API Number 05-045-13818-00	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Dixon Fed CA	7. Well/Facility Number B2	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NWSW, Section 15, T6S, R92W, 6th P.M.		Surface Eqmpt Diagram
9. County: Garfield	10. Field Name: Mamm Creek	Technical Info Page
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"/> FNL/FSL <input type="checkbox"/> FEL/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	
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	
From:	NUMBER
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	<input type="checkbox"/> Report of Work Done	
Approximate Start Date: 3/15/2012	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 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: Request to Complete	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: 1/12 Email: sredican@anteroresources.com

Print Name: Shauna Redican

Title: Permit Representative

COGCC Approved:

Title: NWA E

Date: 3/16/12

CONDITIONS OF APPROVAL, IF ANY:



## TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

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1. OGCC Operator Number: 10079 API Number: 05-045-13818-00
2. Name of Operator: Antero Resources Piceance Corp. OGCC Facility ID #
3. Well/Facility Name: Dixon Fed CA Well/Facility Number: B2
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW, Section 15, 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

The Dixon Federal CA B2 has been successfully cemented according to the approved plan and a summary of the braden head monitoring is listed below. Nine hundred and ninety eight Sacks (998) sacks of cement were used to cover the Top of Gas as per Colorado Oil and Gas Conservation Commission rules. Appropriate industry practices and procedures were utilized on the Dixon Federal CA B2 cementing program. The cement bond log indicates good zonal isolation and coverage from TD to 2,050'. I, Jonathon Black, certify that all the information contained within this Sundry is true and correct.

Date Cemented: 02/9/2012

Plug Bumped: 02/9/2012 @ 10:00 HRS.

WOC Time: 6HRS

Temp log Run: Yes 2/9/2012 @ 16:00 hrs

Mandrel set: 02/9/2012 @ 07:00hrs

Braden Head Pressures:

6 hours: 0 psig	16:00 PM 2/9/2012
12 hours 0 psig	22:00 PM 2/9/2012
24 hours 0 psig	10:00 AM 2/10/2012
48 hours 0 psig	10:00 AM 2/11/2012
72 hours 0 psig	10:00 AM 2/12/2012
96 hours 0 psig	10:00 AM 2/13/2012
120 hours 0 psig	10:00 AM 2/14/2012
144 hours 0 psig	10:00 AM 2/15/2012
168 hours 0 psig	10:00 AM 2/16/2012

NOTE: Antero received approval from COGCC Engineer, Kevin King, on 2/16/2012, to defer running the CBL on the subject well, per Mamm Creek Notice to Operators policy.

## ATTACHMENTS:

- 1) Cement Bond Log
- 2) 1-Page Temperature Survey
- 3) Wellbore Schematic

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Geological Schematic

Well Name: Dixon Fed CA B2

API	Surface Legal Location	License No.	Well Configuration Type	Ground Elevation (ft)	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)
05045138180000	06S-BZW-15	Dixon B Pad	Directional	5,513.00		24.00	
Well Config: Directional - Original Hole, 3/8/2012 3:54:38 PM							
KB (MD)/KB (TVD)	Incl	Schematic - Actual	Depth Markers Gr OST Pnt Zn	From Final	Logs	ROP	
24						45	Drilling Parameter - Bit RPM (l)
27							45,000.1
28						50	Drilling Parameter - Int ROP (m/hr)
84							200
1,024	1,024					45	Drilling Parameter - RPM (l)
1,025	1,025						45,000.1
1,064	1,064						
1,066	1,066						
1,084	1,084						
2,000	1,991						
3,667	3,654			Mesaverde, 3,667			
4,818	4,675						
4,841	4,597						
4,860	4,818			Price Coal, 4,660			
5,896	5,854			Top of Gas, 5,696			
5,859	5,815						
5,882	5,837						
7,054	7,010						
7,075	7,030						
7,397	7,352			Rollins SS, 7,397			
7,524	7,480						
7,526	7,481						
7,571	7,526						
7,573	7,528						
7,582							

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Mesa Wireline  
TEMPERATURE LOG

Company		ANTERO RESOURCE CORP.	
Well		DIXON FEDERAL B2	
Field		MAMM CREEK	
County		GARFIELD	
State		COLORADO	
Location:		AP#:	
Permanent Datum		GRAND LEVEL Elevation 5215'	
Log Measured From		FELLY BUSHING = 0"	
Drilling Measured From		FELLY BUSHING	
SEC: 16		TWP: 6S	
RGE: 92N		Elevation	
1588' FSL & 733' F.N.L		HOLE	
DATE		08 FEB 2012	
Run Number		ONE	
Depth Unit		7595'	
Depth Logger		7548'	
Bottom Logged Interval		7548'	
Top Log Interval		SURFACE	
Open Hole Size		8.25"	
Type Fluid		WATER	
Density / Viscosity		-0.338	
Max. Recorded Temp.		187.2°F	
Estimated Cement Top		2010'	
Time Well Ready		N/A	
Time Logged on Bottom		N/A	
Equipment Number		FL8020V	
Location		GRAND JUNCTION	
Recorded By		J. ARSTEN	
Witnessed By		R. MACHAN	
Borehole Record		Turnin Record	
Run Number		ONE	
Size		8.25"	
Type		WATER	
From		To	
12.25'		1000'	
Cement Record		Turnin Record	
Run Number		ONE	
Size		8.25"	
Type		WATER	
From		To	
12.25'		1000'	
Cement Record		Turnin Record	
Run Number		ONE	
Size		8.25"	
Type		WATER	
From		To	
12.25'		1000'	
Cement Record		Turnin Record	
Run Number		ONE	
Size		8.25"	
Type		WATER	
From		To	
12.25'		1000'	

\*\*\* Fold Here \*\*\*

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

LOG RUN 112 HOURS AFTER CEMENT SET

WE APPRECIATE YOUR BUSINESS, MESA WIRELINE LLC, GRAND JUNCTION CO. (970) 257-04

045-13818

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