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State of Colorado

Oil and Gas Conservation Commission

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



OG ET SA ES

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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>Sauna 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, Suite 300</u> City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>	Fax: <u>(303) 357-7315</u>	
5. API Number <u>05-045-13818-00</u>	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: <u>Dixon Fed CA</u>	7. Well/Facility Number <u>B2</u>	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): <u>NWSW, Section 15, T6S, R92W, 6th P.M.</u>		Surface Eqmpt 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 <input checked="" type="checkbox"/>

General Notice

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"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>	<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"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>	<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

Ground Elevation _____ Distance to nearest well same formation _____ Surface owner consultation date: _____

GPS DATA:
Date of Measurement _____ PDOP Reading _____ Instrument Operator's Name _____

CHANGE SPACING UNIT

Formation	Formation Code	Spacing order number	Unit Acreage	Unit configuration

Remove from surface bond
Signed surface use agreement attached

CHANGE OF OPERATOR (prior to drilling):
Effective Date: _____
Plugging Bond: Blanket Individual

CHANGE WELL NAME NUMBER
From: _____
To: _____
Effective Date: _____

ABANDONED LOCATION:
Was location ever built? Yes No
Is site ready for inspection? Yes No
Date Ready for Inspection: _____

NOTICE OF CONTINUED SHUT IN STATUS
Date well shut in or temporarily abandoned: _____
Has Production Equipment been removed from site? Yes No
MIT required if shut in longer than two years. Date of last MIT _____

SPUD DATE: _____

REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)

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

RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.
Final reclamation will commence on approximately _____ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

Notice of Intent Approximate Start Date: 3/15/2012 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"/> 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>Request to Complete</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: Sauna Redican Date: 3/15 Email: sredican@anteroresources.com
Print Name: Sauna Redican Title: Permit Representative

COGCC Approved: [Signature] Title: NWAE 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	18:00 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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Mesa Wireline
TEMPERATURE LOG

Company ANTERO RESOURCE CORP.
 Well DIXON FEDERAL B2
 Field MAMM CREEK
 County GARFIELD State COLORADO

Company ANTERO RESOURCE CORP.
 Well DIXON FEDERAL B2
 Field MAMM CREEK
 County GARFIELD State COLORADO

Location: API#: 05-045-12213-0000
 1562' FSL & 732' FNL
 HASV
 SEC: 15 TYP: 65 RGE: 924'

Permanent Depth GR/DI LEVEL Elevation 5215'
 Log Measured From FELLY BUSHINGS = 22'
 Drilling Measured From FELLY BUSHINGS
 Other Services: 11041E
 Elevation: K.B. 5834'
 D.F. 5834'
 G.L. 5813'

Date	08 FEB 2012	
Run Number	ONE	
Depth Unit	7595'	
Depth Lower	7548'	
Bottom Logged Interval	7548'	
Log Log Interval	SURFACE	
Open Hole Size	6.25"	
Type Fluid	WATER	
Density / Viscosity	~0.938	
Max. Recorded Temp.	187.2F	
Estimated Cement Top	2010'	
Time Well Ready	N/A	
Time Logged on Bottom	N/A	
Equipment Number	FURROVY	
Location	GRAND JUNCTION	
Recorded By	J. ARNSTEN	
Witnessed By	R. MACHAN	
Run Number	ONE	
Line	24"	
Time	12:25'	
Run Date	08 FEB 2012	
Run Time	07:00	
Run Length	1000'	
Run Depth	7595'	
Run Temperature	187.2F	
Run Pressure	11.68'	
Run Vibration	0'	
Run Weight	0'	
Run Length	1000'	
Run Depth	7595'	

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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 JOB

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

045-13818

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