



02577926

FORM
4
Rev 12/05

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



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JAN 10 2012			
COGCC/Rifle Office			

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, 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>05-045-20130-00</u>	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: <u>McLin</u>	7. Well/Facility Number <u>C20</u>	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): <u>NESE, Section 13, T6S, R92W of the 6th PM</u>		Surface Eqpm Diagram
9. County: <u>Garfield</u>	10. Field Name: <u>Mamm Creek</u>	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"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<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 Formation Code Spacing order number Unit Acreage Unit configuration	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 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 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>1/17/2012</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"/> 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: Hannah Knopping Date: 1/10/12 Email: hknopping@anteroresources.comPrint Name: Hannah Knopping Title: Permit RepresentativeCOGCC Approved: Kevin J. Kij Title: EIT III Date: JAN 11 2012

CONDITIONS OF APPROVAL, IF ANY:



TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

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1. OGCC Operator Number: 10079 API Number: 05-045-20130-00
2. Name of Operator: Antero Resources Piceance Corp. OGCC Facility ID #
3. Well/Facility Name: McLin Well/Facility Number: C20
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NESE, Section 13, T6S, R92W of the 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

The McLin C20 has been successfully cemented according to the approved plan and a summary of the braden head monitoring is listed below. Eleven hundred and forty five (1,145) 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 McLin C20 cementing program. The cement bond log indicates good zonal isolation and coverage from TD to 1,710'. I, Jonathon Black, certify that all the information contained within this Sundry is true and correct.

Date Cemented: 12/24/2011

Plug Bumped: 12/24/2011 @ 01:30 AM

WOC Time: 6 Hrs.

Temp Log Run: 12/24/2011 07:30 AM

Casing mandrel set: 12/23/2011 @ 22:30 AM

Braden Head Pressures:

6 hours	0 psig	07:30 AM 12/24/2011
12 hours	0 psig	13:30 PM 12/24/2011
24 hours	0 psig	01:30 AM 12/25/2011
48 hours	0 psig	01:30 AM 12/28/2011
72 hours	0 psig	01:30 AM 12/27/2011
96 hours	0 psig	01:30 AM 12/28/2011
120 hours	0 psig	01:30 AM 12/29/2011
144 hours	0 psig	01:30 AM 12/30/2011
168 hours	0 psig	01:30 AM 12/31/2011

TOC 1800'
KIC

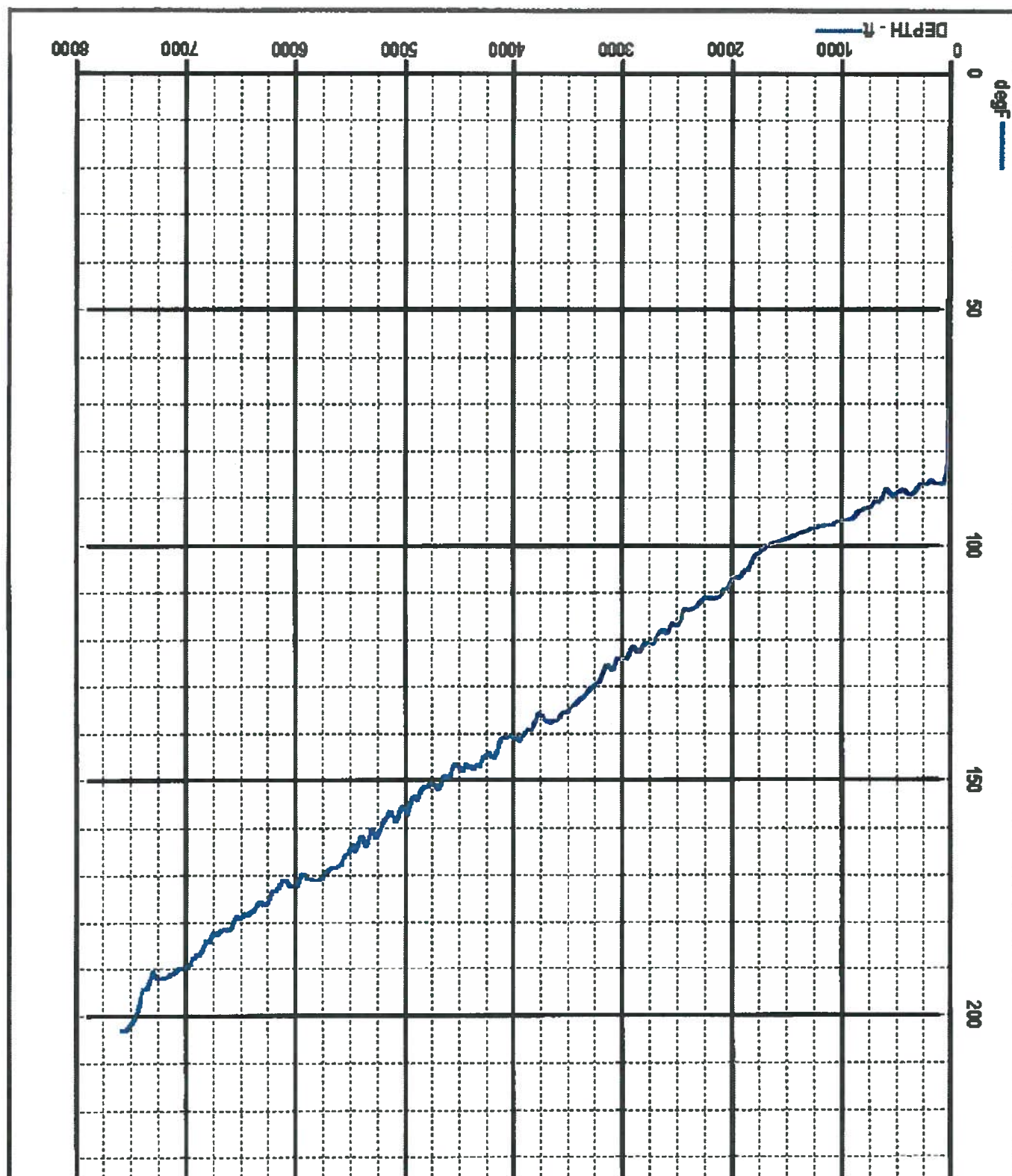
NOTE: Antero received approval from COGCC Engineer, Kevin King, on 12/29/2011, to defer running the CBL on the subject well, per Mamm Creek Notice to Operators policy.

ATTACHMENTS:

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



Company	ANTERO RESOURCES PICEANCE CORP.		
Well	McLIN C20		
Legal Desc.	S: 13 TWP: 06S	RNG:92W	Date 24 DEC 2011
County	GARFIELD		State COLORADO
API#	05-045-20130-0000		



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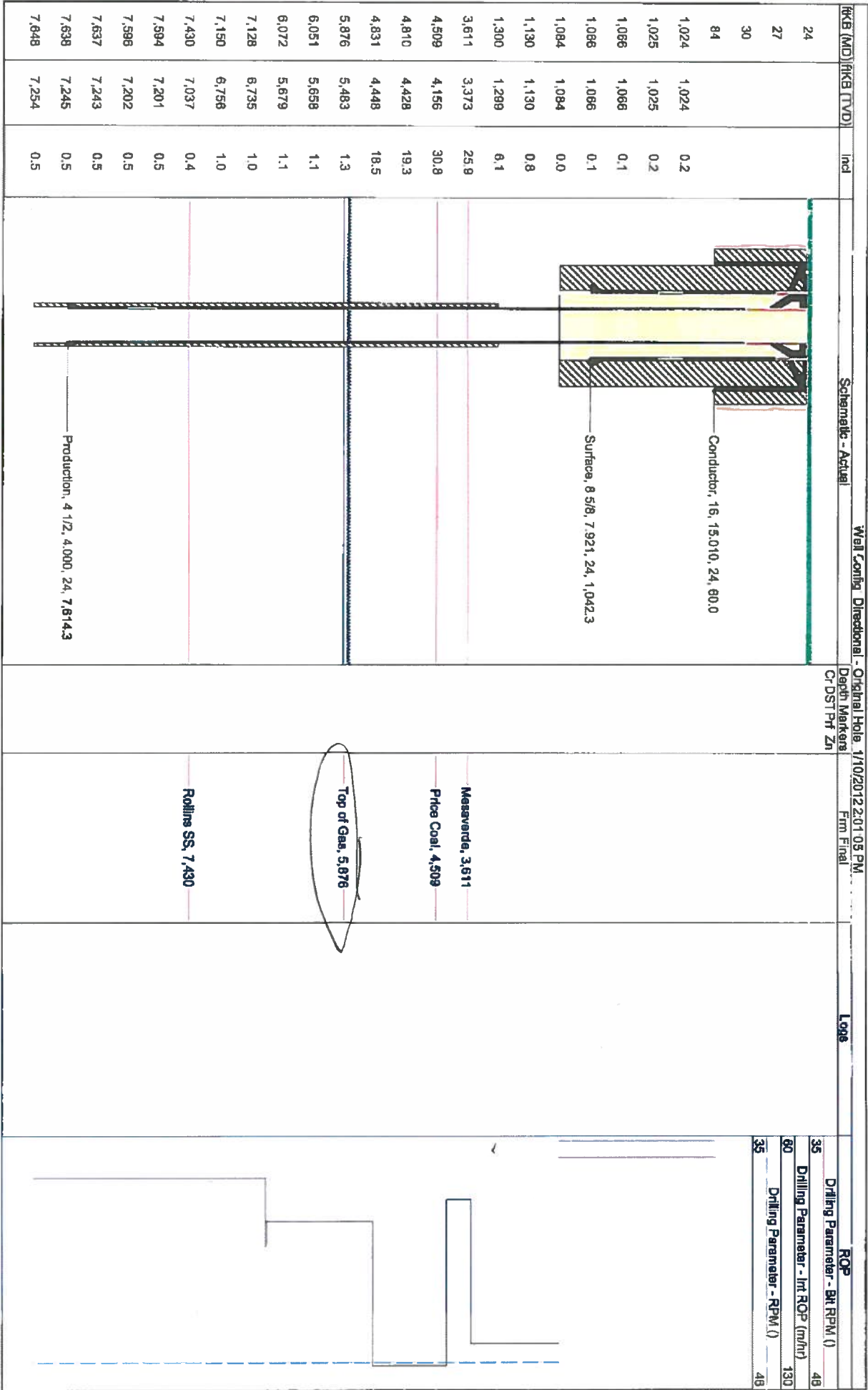
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Geological Schematic

Well Name: McLin C20

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)
05045201300000	06S-92W-13	McLin C Pad	Directional	5,726.00		24.00	



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