



02577923

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.)

RECEIVED

JAN 10 2012

COGCC/Rifle Office

1. OGCC Operator Number: 10079  
2. Name of Operator: Antero Resources Piceance Corporation  
3. Address: 1625 17th Street, Suite 300  
City: Denver State: CO Zip: 80202  
4. Contact Name: Hannah Knopping  
Phone: (303) 357-8412  
Fax: (303) 357-7315

Complete the Attachment  
Checklist

OP OGCC

5. API Number 05- 045-20117-00 OGCC Facility ID Number  
6. Well/Facility Name: McLin 7. Well/Facility Number C16  
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NESE, Section 13, T6S, R92W of the 6th PM  
9. County: Garfield 10. Field Name: Mamm Creek  
11. Federal, Indian or State Lease Number:

|                       |   |  |
|-----------------------|---|--|
| Survey Plat           |   |  |
| Directional Survey    |   |  |
| Surface Equip Diagram |   |  |
| Technical Info Page   | ✓ |  |
| Other                 | ✓ |  |

## 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:

Change of Surface Footage to Exterior Section Lines:

Change of Bottomhole Footage from Exterior Section Lines:

Change of Bottomhole Footage to Exterior Section Lines:

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:

attach directional survey

## 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 IntentApproximate Start Date: 1/17/2012☐ Report of Work Done

Date Work Completed:

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

☐ Intent to Recomplete (submit form 2)☐ Request to Vent or Flare☐ E&P Waste Disposal☐ Change Drilling Plans☐ Repair Well☐ Beneficial Reuse of E&P Waste☐ Gross Interval Changed?☐ Rule 502 variance requested☐ Status Update/Change of Remediation Plans☐ Casing/Cementing Program Change☒ 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:

Hannah Knopping

Date:

1/10/12

Email:

hknopping@anteroresources.com

Print Name:

Hannah Knopping

Title:

Permit Representative

COGCC Approved:

Kevin J. King

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: 05-045-20117-00  
2. Name of Operator: Antero Resources Piceance Corp. OGCC Facility ID #  
3. Well/Facility Name: McLin Well/Facility Number: C16  
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 C16 has been successfully cemented according to the approved plan and a summary of the braden head monitoring is listed below. One thousand and seventy seven (1,077) 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 C16 cementing program. The cement bond log indicates good zonal isolation and coverage from TD to 1,543'. I, Jonathon Black, certify that all the information contained within this Sundry is true and correct.

Date Cemented: 12/6/2011

Plug Bumped: 12/6/2011 @ 22:00 PM

WOC Time: 6 Hrs.

Temp Log Run: 12/7/2011 06:00 AM

Casing mandrel set: 12/6/2011 @20:30 PM

Braden Head Pressures:

|           |        |                     |
|-----------|--------|---------------------|
| 6 hours   | 0 psig | 04:00 AM 12/7/2011  |
| 12 hours  | 0 psig | 10:00 AM 12/7/2011  |
| 24 hours  | 0 psig | 04:00 AM 12/7/2011  |
| 48 hours  | 0 psig | 04:00 AM 12/8/2011  |
| 72 hours  | 0 psig | 04:00 AM 12/9/2011  |
| 96 hours  | 0 psig | 04:00 AM 12/10/2011 |
| 120 hours | 0 psig | 04:00 AM 12/11/2011 |
| 144 hours | 0 psig | 04:00 AM 12/12/2011 |
| 168 hours | 0 psig | 04:00 AM 12/13/2011 |

TGC 1700'  
KK

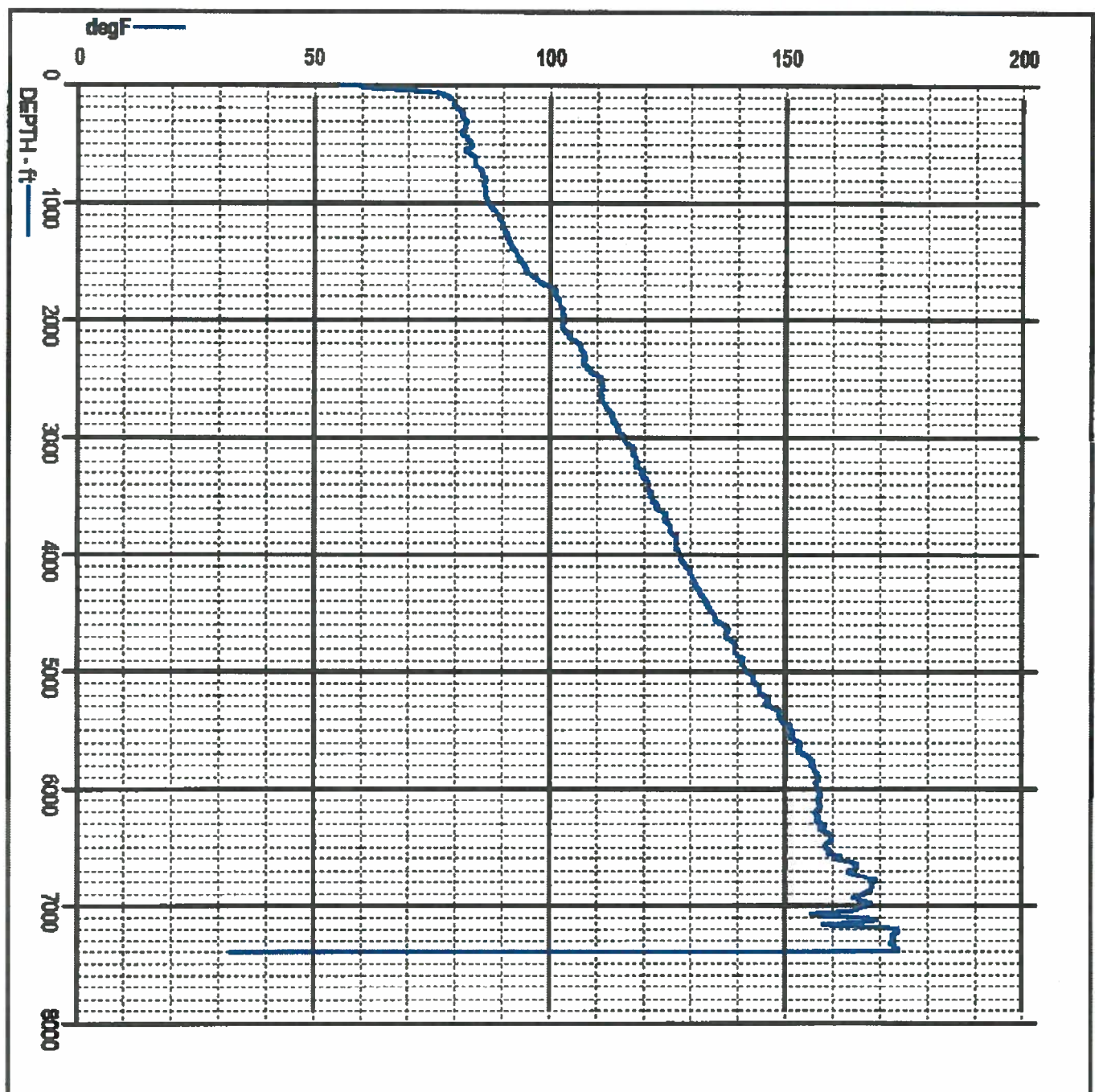
NOTE: Antero received approval from COGCC Engineer, Kevin King, on 12/19/2011, to defer running the CBL on the subject well, per Mamm Creek Notice to Operators policy.

ATTACHMENTS:

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



|             |                                 |        |                  |
|-------------|---------------------------------|--------|------------------|
| Company     | ANTERO RESOURCES PICEANCE CORP. |        |                  |
| Well        | McLIN C16                       |        |                  |
| Legal Desc. | S: 13 TWP: 06S                  | RNG:2W | Date 07 DEC 2011 |
| County      | GARFIELD                        |        | State COLORADO   |
| API#        | 05-045-20117-0000               |        |                  |

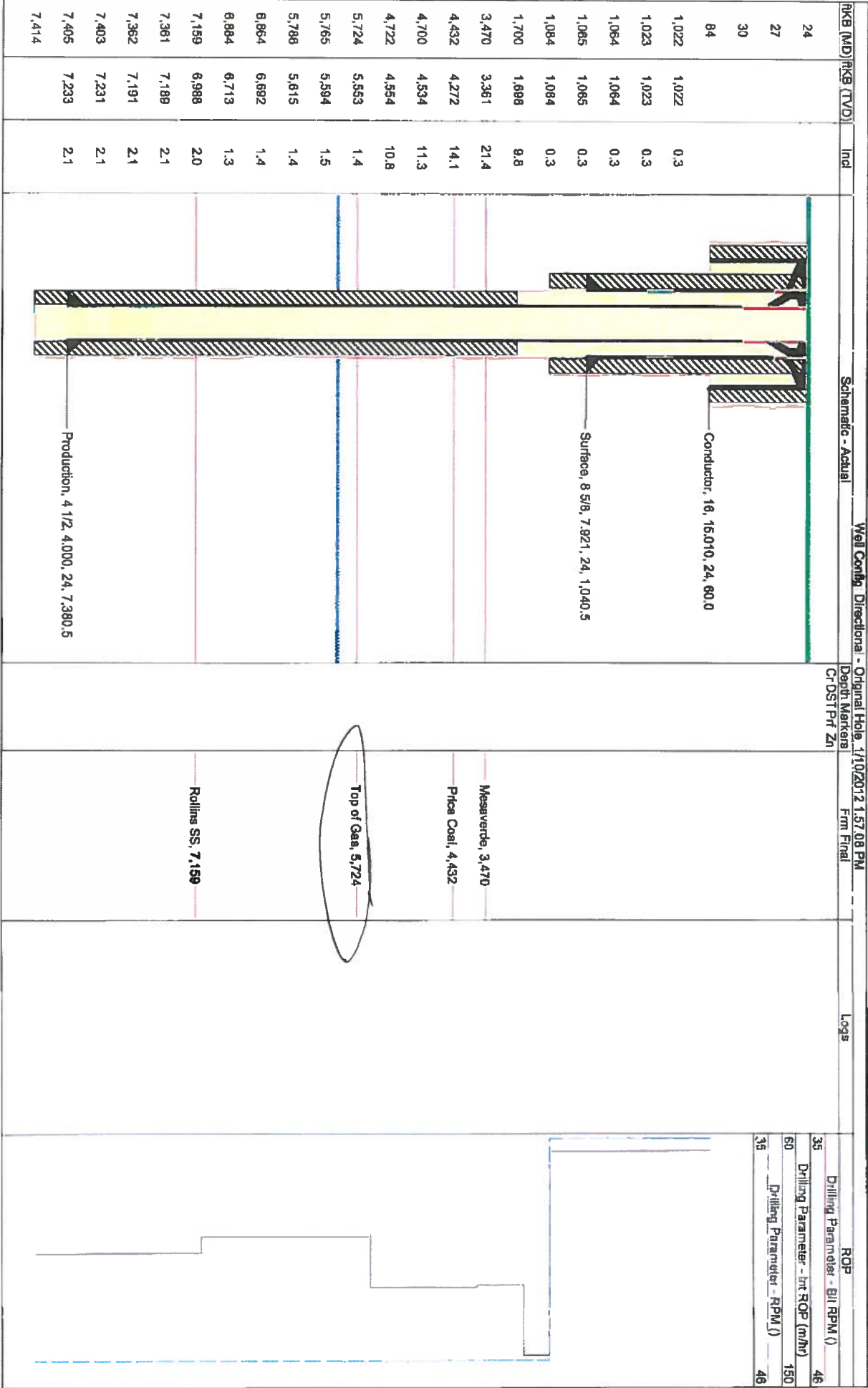


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Geological Schematic

Well Name: McLin C16

|                |                        |             |                         |                       |                              |                         |                                |
|----------------|------------------------|-------------|-------------------------|-----------------------|------------------------------|-------------------------|--------------------------------|
| API            | Surface Logal Location | License No. | Well Configuration Type | Ground Elevation (ft) | Casing Flange Elevation (ft) | KB-Ground Distance (ft) | KB-Casing Flange Distance (ft) |
| 06046201170000 | 06S-92W-13             | McLin C Pad | Directional             | 5,726.00              |                              | 24.00                   |                                |



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