



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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DEC 06 2011  
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<br><u>Hannah Knopping</u> |                      |                                     |
| 2. Name of Operator: <u>Antero Resources Piceance Corporation</u>  | Phone: <u>(303) 357-8412</u>              |                      |                                     |
| 3. Address: <u>1625 17th Street, Suite 300</u><br>City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u> | Fax: <u>(303) 357-7315</u>                |                      |                                     |
| 5. API Number <u>05- 045-19590-00</u>  | OGCC Facility ID Number                   | Survey Plat          |                                     |
| 6. Well/Facility Name: <u>Valley Farms</u>   | 7. Well/Facility Number <u>17</u>         | Directional Survey   |                                     |
| 8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): <u>NESW, Section 13, T8S, R92W of the 6th PM</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                | <input checked="" type="checkbox"/> |

Complete the Attachment Checklist

OP OGCC

**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: 12/14/2011

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> | <b>for Spills and Releases</b>                                     |

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: 12/14/11 Email: hknopping@anteroresources.com  
Print Name: Hannah Knopping Title: Permit Representative

COGCC Approved: Kari J. Kij Title: EIT III Date: DEC 07 2011

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



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1. OGCC Operator Number: 10079 API Number: 05-045-19590-00
2. Name of Operator: Antero Resources Piceance Corp. OGCC Facility ID #
3. Well/Facility Name: Valley Farms Well/Facility Number: 17
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NESW, Section 13, T6S, R92W of the 8th 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 Valley Farms I-7 has been successfully cemented according to the approved plan and a summary of the braden head monitoring is listed below. One Thousand and three (1,003) 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 Valley Farms I-7 cementing program. The cement bond log indicates good zonal isolation and coverage from TD to 2,810'. I, Jonathon Black, certify that all the information contained within this Sundry is true and correct.

Date Cemented: 11/11/2011
Plug Bumped: 11/11/2011

WOC Time: 6 hrs
Temp Log Run: Yes 11/11/2011 15:00 PM

Mandrel set @ 11/11/2011 09:00hrs

Braden Head Pressures:

Table with 3 columns: Time (hours), Pressure (psig), and Date/Time. All pressures are 0 psig.

TOC 2750'
KK

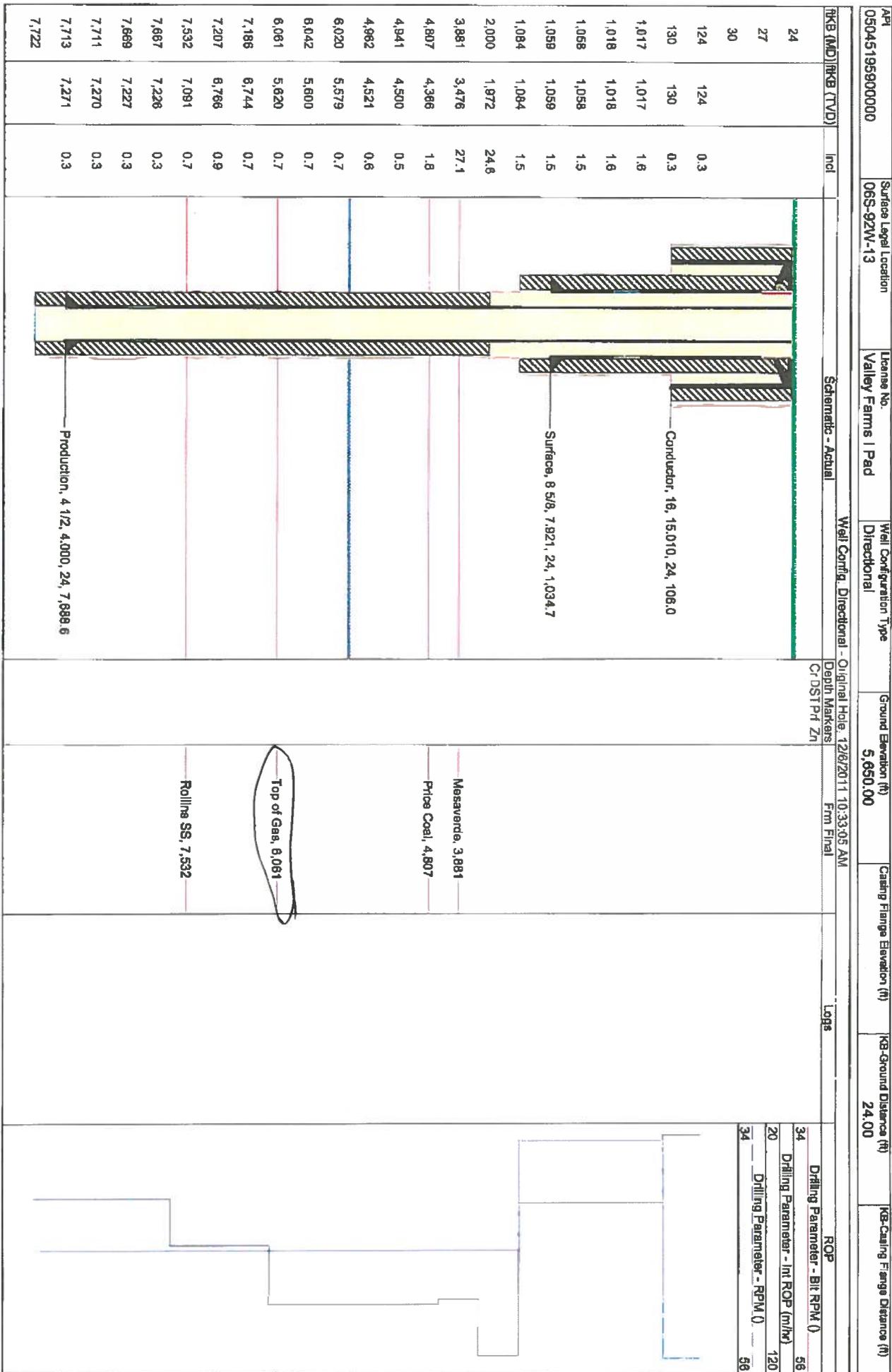
NOTE: Antero received approval from COGCC Engineer, Kevin King, on 11/15/2011, to defer running the CBL on the subject well, per Mamm Creek Notice to Operators policy.

ATTACHMENTS:

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

# Geological Schematic

**Well Name: Valley Farms 17**



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Company ANTERO RESOURCES  
Well VALLEY FARMS 17  
Legal Desc. S: 13 TWP: 6S RNG:92W Date 11 NOV 2011  
County GARFIELD State COLORADO  
API# 05-045-19590-0000

