

**FORM
5**Rev
02/08State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Document Number:

400102093

Completion Type ☒ Final completion ☐ Preliminary completion

1. OGCC Operator Number: 10079

4. Contact Name: Hannah Knopping

2. Name of Operator: ANTERO RESOURCES PICEANCE CORPORATION

Phone: (303) 357-6412

3. Address: 1625 17TH ST STE 300

Fax: (303) 357-7315

City: DENVER State: CO Zip: 80202

5. API Number 05-045-15181-00

6. County: GARFIELD

7. Well Name: NORCROSS

Well Number: A1

8. Location: QtrQtr: NWSW Section: 13 Township: 6S Range: 93W Meridian: 6

Footage at surface: Direction: FSL Distance: 1394 Direction: FWL Distance: 1325

As Drilled Latitude: 39.523016 As Drilled Longitude: 107.729067

GPS Data:

Data of Measurement: 09/25/2008 PDOP Reading: 1.3 GPS Instrument Operator's Name: Scott E. Aibner

** If directional footage

at Top of Prod. Zone Distance: 1572 Direction: FSL Distance: 702 Direction: FWL

Sec: 13 Twp: 6S Rng: 93W

at Bottom Hole Distance: 1467 Direction: FSL Distance: 753 Direction: FWL

Sec: 13 Twp: 6S Rng: 93W

9. Field Name: MAMM CREEK

10. Field Number: 52500

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 01/09/2009 13. Date TD: 09/19/2009 14. Date Casing Set or D&A: 09/26/2009

15. Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

16. Total Depth MD 10581 TVD 10537 17 Plug Back Total Depth MD 10512 TVD 10468

18. Elevations GR 5490 KB 5509

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

CBL's (CBL through Intermediate is Doc#700055729-hard copy previously submitted; CBL to final TD is attached); Mud

20. Casing, Liner and Cement:

CASING

| Casing Type | Size of Hole | Size of Casing | Weight Per Foot | Setting Depth | Sacks Cement | Cement Bottom | Cement Top |
|-------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| CONDUCTOR | 24 | 16 | 84# | 78 | 148 | 78 | 0 |
| SURF | 12+1/4 | 8+5/8 | 36# | 1,228 | 571 | 1,228 | 0 |
| 1ST | 8+1/2 | 7 | 26# | 8,955 | 431 | 8,955 | 4,300 |
| 2ND | 6+1/8 | 4+1/2 | 15.1# | 10,556 | 205 | 10,581 | 7,685 |

ADDITIONAL CEMENT

Cement work date: _____

Details of work: _____

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

| FORMATION NAME | Measured Depth | | Check if applies | | COMMENTS (All DST and Core Analyses must be submitted to COGCC) |
|----------------|----------------|--------|--------------------------|--------------------------|---|
| | Top | Bottom | DST | Cored | |
| MESAVERDE | 4,063 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| CAMEO | 6,686 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| ROLLINS | 7,778 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| COZZETTE | 8,312 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| CORCORAN | 8,576 | | <input type="checkbox"/> | <input type="checkbox"/> | |
| MANCOS | 8,778 | | <input type="checkbox"/> | <input type="checkbox"/> | |

Comment:

This well was originally drilled to 8955' and Intermediate Casing was set. Antero then suspended drilling and completion operations (as approved via Sundry Notice Doc# 1828462). This well now has been drilled to its permitted TD and production casing has been set.

*Please note that a few errors have been corrected that were made on original completion report. Also, setting depths listed are from KB.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: Hannah Knopping

Title: Permit Representative

Date: _____

Email: hknopping@anteroresources.com

Based on the information provided herein, this Drilling Completion Report (Form 5) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Director of COGCC Date: _____

Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|--------------------|--|
| 400102250 | LAS-CEMENT BOND | NORCROSS_A_1_CBL_GR_CCL_DEEP.LAS |
| 400102251 | LAS-MUD | Norcross A1_TO_TD_Mudlog.las |
| 400102256 | DIRECTIONAL SURVEY | Norcross A1_Final Directional Survey.pdf |

Total Attach: 3 Files