

FORM  
5Rev  
02/08

## State of Colorado

## Oil and Gas Conservation Commission

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



DE ET OE ES

Document Number:

1938539

Date Received:

04/29/2009

## 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.

Completion Type ☒ Final completion ☐ Preliminary completion

1. OGCC Operator Number: 10079

4. Contact Name: HANNAH KNOPPING

2. Name of Operator: ANTERO RESOURCES PICEANCE LLC

Phone: (303) 357-7310

3. Address: 1625 17TH ST STE 300

Fax: (303) 357-7315

City: DENVER State: CO Zip: 80202

5. API Number 05-045-12746-00

6. County: GARFIELD

7. Well Name: COLOROSO

Well Number: A4

8. Location: QtrQtr: LOT 4 Section: 7 Township: 6S Range: 92W Meridian: 6

Footage at surface: Distance: 1739 feet Direction: FNL Distance: 620 feet Direction: FWL

As Drilled Latitude: 39.543466 As Drilled Longitude: -107.712994

## GPS Data:

Data of Measurement: 12/02/2008 PDOP Reading: 1.2 GPS Instrument Operator's Name: SCOTT AIBNER

\*\* If directional footage at Top of Prod. Zone Dist.: 1991 feet. Direction: FNL Dist.: 2113 feet. Direction: FWL

Sec: 7 Twp: 6S Rng: 92W

\*\* If directional footage at Bottom Hole Dist.: 1993 feet. Direction: FNL Dist.: 2112 feet. Direction: FWL

Sec: 7 Twp: 6S Rng: 92W

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) 10/01/2008 13. Date TD: 10/26/2008 14. Date Casing Set or D&amp;A: 10/30/2008

## 15. Well Classification:

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

16. Total Depth MD 9154 TVD\*\* 8888 17 Plug Back Total Depth MD 9146 TVD\*\* 8879

18. Elevations GR 5363 KB 5388

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:

CHI TRIPLE COMBO, CBL

## 20. Casing, Liner and Cement:

## CASING

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| CONDUCTOR   | 24           | 18             |       | 0             | 50            | 148       | 0       | 50      | VISU   |
| SURF        | 12+1/4       | 8+5/8          |       | 0             | 1,516         | 695       | 0       | 1,516   | VISU   |
| 1ST         | 7+7/8        | 5+1/2          |       | 0             | 9,154         | 534       | 5,288   | 9,154   | CBL    |

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: \_\_\_\_\_

| Method used | String | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
|             |        |                                   |               |            |               |

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      | 4,217          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| CAMEO          | 7,111          |        | <input type="checkbox"/> | <input type="checkbox"/> | PRICE COAL - 5379'  |
| ROLLINS        | 8,104          |        | <input type="checkbox"/> | <input type="checkbox"/> | TOP GAS - 6495'   |
| COZZETTE       | 8,660          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |
| CORCORAN       | 8,920          |        | <input type="checkbox"/> | <input type="checkbox"/> |   |

Comment:

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

Signed: Y \_\_\_\_\_

Print Name: HANNAH KNOPPING \_\_\_\_\_

Title: PERMITTING REP \_\_\_\_\_

Date: 4/27/2009 \_\_\_\_\_

Email: HKNOPPING@ANTERORESOURCES.COM \_\_\_\_\_

**Attachment Check List**

| Att Doc Num                 | Document Name         | attached ? |                                     |    |                                     |
|-----------------------------|-----------------------|------------|-------------------------------------|----|-------------------------------------|
| <u>Attachment Checklist</u> |                       |            |                                     |    |                                     |
|                             | CMT Summary *         | Yes        | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
|                             | Core Analysis         | Yes        | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
| 1774029                     | Directional Survey ** | Yes        | <input checked="" type="checkbox"/> | No | <input type="checkbox"/>            |
|                             | DST Analysis          | Yes        | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
|                             | Logs                  | Yes        | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |
|                             | Other                 | Yes        | <input type="checkbox"/>            | No | <input checked="" type="checkbox"/> |

**General Comments****User Group****Comment****Comment Date**

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Total: 0 comment(s)