

FORM  
5

Rev  
02/08

# State 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

Document Number:

400225606

## 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 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 05-045-19495-00 6. County: GARFIELD  
 7. Well Name: Valley Farms Well Number: 11  
 8. Location: QtrQtr: NESW Section: 13 Township: 6S Range: 92W Meridian: 6  
 Footage at surface: Distance: 2464 feet Direction: FSL Distance: 1762 feet Direction: FWL  
 As Drilled Latitude: 39.526668 As Drilled Longitude: -107.618806

### GPS Data:

Data of Measurement: 12/14/2011 PDOP Reading: 2.5 GPS Instrument Operator's Name: Scott E. Aibner

\*\* If directional footage at Top of Prod. Zone Dist.: 2430 feet. Direction: FNL Dist.: 784 feet. Direction: FWL  
 Sec: 13 Twp: 6S Rng: 92W

\*\* If directional footage at Bottom Hole Dist.: 2440 feet. Direction: FNL Dist.: 795 feet. Direction: FWL  
 Sec: 13 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) 10/03/2011 13. Date TD: 10/21/2011 14. Date Casing Set or D&A: 10/22/2011

### 15. Well Classification:

Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

16. Total Depth MD 7506 TVD\*\* 7341 17 Plug Back Total Depth MD 7451 TVD\*\* 7286

18. Elevations GR 5655 KB 5679

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, Temp, Mud Log, Triple Combo

### 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	16	55#	0	84	177	0	84	CALC
SURF	12+1/4	8+5/8	32#	0	1,026	385	0	1,026	CALC
1ST	7+7/8	4+1/2	11.6#	0	7,496	955	2,220	7,506	CBL

**STAGE/TOP OUT/REMEDIAL CEMENT**

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

Method used	String	Cementing tool setting/pref 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	
WILLIAMS FORK	3,580		<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	7,266		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

All casing depths are measured 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

**Attachment Check List**

Att Doc Num	Document Name	attached ?	
<b><u>Attachment Checklist</u></b>			
400233406	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400233407	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 checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<b><u>Other Attachments</u></b>			
400233146	LAS-TRIPLE COMBINATION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400233147	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400233148	LAS-TEMPERATURE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400243562	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400243563	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400243564	PLAT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)