

FORM
5Rev
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:

400228651

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
2. Name of Operator: ANTERO RESOURCES PICEANCE CORPORATION
3. Address: 1625 17TH ST STE 300
City: DENVER State: CO Zip: 80202
4. Contact Name: Hannah Knopping
Phone: (303) 357-6412
Fax: (303) 357-7315

5. API Number 05-045-19494-00
6. County: GARFIELD
7. Well Name: Valley Farms Well Number: I6
8. Location: QtrQtr: NESW Section: 13 Township: 6S Range: 92W Meridian: 6
Footage at surface: Distance: 2473 feet Direction: FSL Distance: 1821 feet Direction: FWL
As Drilled Latitude: 39.526696 As Drilled Longitude: -107.618595

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.: 1688 feet. Direction: FSL Dist.: 2525 feet. Direction: FWL

Sec: 13 Twp: 6S Rng: 92W

** If directional footage at Bottom Hole Dist.: 1698 feet. Direction: FSL Dist.: 2525 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) 10/08/2011 13. Date TD: 11/15/2011 14. Date Casing Set or D&A: 11/16/2011

15. Well Classification:

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

16. Total Depth MD 7411 TVD** 7220 17 Plug Back Total Depth MD 7356 TVD** 7165

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, Mud Log, Temp

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	1,062	405	0	1,099	CALC
1ST	7+7/8	4+1/2	11.6#	0	7,401	950	1,950	7,411	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	3,584		<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	7,188		<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 KnoppingTitle: Permit Representative Date: 1/20/2012 Email: hknopping@anteroresources.com**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400233410	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400233411	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"/>
<u>Other Attachments</u>					
400228651	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400233140	LAS-TEMPERATURE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400233141	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400233142	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400243678	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400243679	WELL LOCATION PLAT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	off hold; paper logs 1/25/12 CBL 2447199 TEMP 2447198 11/21/11 MUD 1672012 in scanning	2/6/2012 1:51:33 PM
Permit	on hold pending receipt of paper logs	1/24/2012 10:43:07 AM

Total: 2 comment(s)