

FORM  
5A

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



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Document Number:

400198165

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of 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 05-045-13872-00  
6. County: GARFIELD  
7. Well Name: SNYDER Well Number: A7  
8. Location: QtrQtr: NWNW Section: 13 Township: 6S Range: 93W Meridian: 6  
9. Field Name: MAMM CREEK Field Code: 52500

Completed Interval

FORMATION: <u>COZZETTE</u>		Status: <u>TEMPORARILY ABANDONED</u>	
Treatment Date: <u>07/06/2011</u>		Date of First Production this formation: <u>09/02/2007</u>	
Perforations	Top: <u>8304</u> Bottom: <u>8441</u>	No. Holes: <u>148</u>	Hole size: <u>0.42</u>
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>	
This formation is commingled with another formation:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Test Information:</b>			
Date: _____	Hours: _____	Bbls oil: _____	Mcf Gas: _____ Bbls H2O: _____
Calculated 24 hour rate:		Bbls oil: _____	Mcf Gas: _____ Bbls H2O: _____ GOR: _____
Test Method: _____	Casing PSI: _____	Tubing PSI: _____	Choke Size: _____
Gas Disposition: _____	Gas Type: _____	BTU Gas: _____	API Gravity Oil: _____
Tubing Size: _____	Tubing Setting Depth: _____	Tbg setting date: _____	Packer Depth: _____
Reason for Non-Production:			
<u>COZZ is T&amp;A'd by CIBP</u>			
Date formation Abandoned: <u>07/06/2011</u>		Squeeze: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, number of sacks cmt _____
Bridge Plug Depth: <u>8255</u>	Sacks cement on top: <u>4</u>		

FORMATION: CORCORAN Status: TEMPORARILY ABANDONED

Treatment Date: 07/18/2011 Date of First Production this formation: 09/02/2007  
Perforations Top: 8565 Bottom: 8669 No. Holes: 148 Hole size: 0.42

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

This formation is commingled with another formation: ☐ Yes ☒ No

**Test Information:**

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbls oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbls H2O: \_\_\_\_\_  
Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbls H2O: \_\_\_\_\_ GOR: \_\_\_\_\_  
Test Method: \_\_\_\_\_ Casing PSI: \_\_\_\_\_ Tubing PSI: \_\_\_\_\_ Choke Size: \_\_\_\_\_  
Gas Disposition: \_\_\_\_\_ Gas Type: \_\_\_\_\_ BTU Gas: \_\_\_\_\_ API Gravity Oil: \_\_\_\_\_  
Tubing Size: \_\_\_\_\_ Tubing Setting Depth: \_\_\_\_\_ Tbg setting date: \_\_\_\_\_ Packer Depth: \_\_\_\_\_

Reason for Non-Production: \_\_\_\_\_

CRCRN is T&A'd by CIBP

Date formation Abandoned: 07/06/2011 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt \_\_\_\_\_

Bridge Plug Depth: 8255 Sacks cement on top: 4

FORMATION: WILLIAMS FORK - CAMEO Status: PRODUCING

Treatment Date: 07/18/2011 Date of First Production this formation: 09/02/2007  
Perforations Top: 6058 Bottom: 7755 No. Holes: 358 Hole size: 0.42

Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

Frac'd with 30,904 2% KCL Slickwater and 663,977 lbs 20/40 sand  
WFCM Total perfs - 292 (Original) + 66 (Recomplete) = 358

This formation is commingled with another formation: ☐ Yes ☒ No

**Test Information:**

Date: 08/19/2011 Hours: 24 Bbls oil: 0 Mcf Gas: 568 Bbls H2O: 0  
Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: 0 Mcf Gas: 568 Bbls H2O: 0 GOR: 0  
Test Method: Flowing Casing PSI: 753 Tubing PSI: 576 Choke Size: 30/64  
Gas Disposition: SOLD Gas Type: WET BTU Gas: 1033 API Gravity Oil: 0  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 6949 Tbg setting date: 08/19/2011 Packer Depth: \_\_\_\_\_

Reason for Non-Production: \_\_\_\_\_

Date formation Abandoned: \_\_\_\_\_ Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt \_\_\_\_\_

Bridge Plug Depth: \_\_\_\_\_ Sacks cement on top: \_\_\_\_\_

Comment: \_\_\_\_\_

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: 11/4/2011 Email: hknopping@anteroresources.com

### Attachment Check List

Att Doc Num	Name
400198165	FORM 5A SUBMITTED
400221079	CEMENT JOB SUMMARY

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed Corcoran bridge plug depth to 8,255' with 4 sacks of cement and removed the 4 sacks of cement from the Williams Fork-Cameo section per Hannah Knopping	11/4/2011 4:17:18 PM

Total: 1 comment(s)