

FORM
5A

Rev
06/12

State of Colorado
Oil and Gas Conservation Commission

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



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Document Number:

400401740

Date Received:

04/09/2013

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 LLC
3. Address: 1625 17TH ST STE 300
City: DENVER State: CO Zip: 80202
4. Contact Name: Hannah Knopping
Phone: (303) 357-6412
Fax:

5. API Number 05-045-18286-00
6. County: GARFIELD
7. Well Name: Valley Farms
Well Number: F-1H
8. Location: QtrQtr: NWSW Section: 14 Township: 6S Range: 92W Meridian: 6
9. Field Name: MAMM CREEK Field Code: 52500

Completed Interval

FORMATION: WILLIAMS FORK - CAMEO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/18/2013 End Date: 03/05/2013 Date of First Production this formation: 03/13/2013

Perforations Top: 7830 Bottom: 11979 No. Holes: 1008 Hole size: 37/100

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

WFCM Frac with 217,913 bbls Slickwater, 190,400 lbs 100 Mesh, 3,121,500 lbs 40/70 White Sand, 1,489,300 lbs 30/50 White Sand, 339,700 30/50 RC

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

Total fluid used in treatment (bbl): 217913 Max pressure during treatment (psi): 8487

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.45

Type of gas used in treatment: Min frac gradient (psi/ft): 1.04

Total acid used in treatment (bbl): 336 Number of staged intervals: 14

Recycled water used in treatment (bbl): 99329 Flowback volume recovered (bbl): 63904

Fresh water used in treatment (bbl): 118584 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 5140900 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/04/2013 Hours: 24 Bbl oil: 1 Mcf Gas: 1219 Bbl H2O: 1031

Calculated 24 hour rate: Bbl oil: 1 Mcf Gas: 1219 Bbl H2O: 1031 GOR: 1219

Test Method: Flowing Casing PSI: 800 Tubing PSI: 0 Choke Size: 28/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1050 API Gravity Oil: 42

Tubing Size: 2 + 7/8 Tubing Setting Depth: 6990 Tbg setting date: 04/08/2013 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: ** Wireline and Cement Job Summary must be attached.

Comment:

No Wellbore Diagram Available.

Tubing was set after the first sales date, so there is no tubing pressure in test data.

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: 4/9/2013 Email : hknopping@anteroresources.com

Attachment Check List

Att Doc Num	Name
400401740	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)