

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:

400496259

Date Received:

10/16/2013

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: 96850	4. Contact Name: Sandra Salazar
2. Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC	Phone: (303) 629-8456
3. Address: 1001 17TH STREET - SUITE #1200	Fax: (303) 629-8268
City: DENVER State: CO Zip: 80202	Email: sandra.salazar@wpxenergy.com

5. API Number 05-045-17472-00	6. County: GARFIELD
7. Well Name: Williams	Well Number: RMV 78-34
8. Location: QtrQtr: SENE Section: 33 Township: 6S Range: 94W Meridian: 6	
9. Field Name: RULISON	Field Code: 75400

### Completed Interval

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

Treatment Date: 08/12/2013 End Date: 08/16/2013 Date of First Production this formation: 08/12/2013

Perforations Top: 5729 Bottom: 7642 No. Holes: 126 Hole size: 35/100

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

1444 Gals 7 1/2% HCL; 692900 # 40/70 Sand: 19002 Bbls Slickwater (Summary)

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

Total fluid used in treatment (bbl): 19036 Max pressure during treatment (psi): 6331

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment: Min frac gradient (psi/ft): 0.90

Total acid used in treatment (bbl): 34 Number of staged intervals: 6

Recycled water used in treatment (bbl): 19002 Flowback volume recovered (bbl): 7815

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

Total proppant used (lbs): 692900 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on [FracFocus.org](http://FracFocus.org)

#### Test Information:

Date: 08/31/2013 Hours: 24 Bbl oil: 0 Mcf Gas: 1042 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1042 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 2151 Tubing PSI: 1917 Choke Size: 10/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1060 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7442 Tbg setting date: 08/22/2013 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:

All flowback water entries are total estimates based on commingled volumes.

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

Signed: Print Name: Sandra Salazar

Title: Permit Technician II Date: 10/16/2013 Email: sandra.salazar@wpenergy.com

### Attachment Check List

Att Doc Num	Name
400496259	FORM 5A SUBMITTED
400496262	WELLBORE DIAGRAM

Total Attach: 2 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	PassesPermitting.	1/6/2014 9:25:22 AM

Total: 1 comment(s)