

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:

400348849

Date Received:

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

5. API Number 05-045-21060-00  
6. County: GARFIELD  
7. Well Name: Duggan  
Well Number: RWF 411-32  
8. Location: QtrQtr: NWNW Section: 32 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: 09/06/2012 End Date: 09/14/2012 Date of First Production this formation: 09/08/2012

Perforations Top: 5790 Bottom: 7820 No. Holes: 134 Hole size: 0.35

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

3058 Gals 7 1/2% HCL; 736200 # 30/50 Sand; 177100 100/Mesh; 23869 Bbls Slickwater (Summary)

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

Total fluid used in treatment (bbl): 23942

Max pressure during treatment (psi):

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): 0.84

Total acid used in treatment (bbl): 72

Number of staged intervals: 6

Recycled water used in treatment (bbl): 23869

Flowback volume recovered (bbl): 11080

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 913300

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/31/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 856 Bbl H2O: 0  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 856 Bbl H2O: 0 GOR: 0  
Test Method: Flowing Casing PSI: 1959 Tubing PSI: 1770 Choke Size: 11/64  
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1092 API Gravity Oil: 0  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7580 Tbg setting date: 09/27/2012 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: \_\_\_\_\_ Email: sandra.salazar@wpenergy.com  
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### **Attachment Check List**

Att Doc Num	Name
400348854	WELLBORE DIAGRAM

Total Attach: 1 Files

### **General Comments**

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

Total: 0 comment(s)