

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:

400326036

Date Received:

09/12/2012

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: Matt Barber  
Phone: (303) 606-4385  
Fax: (303) 629-8268

5. API Number 05-103-11868-00  
6. County: RIO BLANCO  
7. Well Name: Federal  
Well Number: RGU 23-25-198  
8. Location: QtrQtr: LOT 7 Section: 25 Township: 1S Range: 98W Meridian: 6  
9. Field Name: SULPHUR CREEK Field Code: 80090

Completed Interval

FORMATION: COZZETTE Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/18/2012 End Date: 05/21/2012 Date of First Production this formation: 05/23/2102

Perforations Top: 11991 Bottom: 11992 No. Holes: 3 Hole size: 0.35

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

71 gals 7.5% HCL; 2,925# 100-Mesh Sand; 17,350# 30/50 Sand; 706 BBLS Slickwater

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

Total fluid used in treatment (bbl): 707

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): 0.65

Total acid used in treatment (bbl): 1

Number of staged intervals: 1

Recycled water used in treatment (bbl): 706

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 20275

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:

Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl 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:

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.

FORMATION: <u>CORCORAN</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>05/18/2012</u>		End Date: <u>05/21/2012</u>		Date of First Production this formation: <u>05/23/2012</u>	
Perforations	Top: <u>12047</u>	Bottom: <u>12610</u>	No. Holes: <u>67</u>	Hole size: <u>0.35</u>	

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

1,428 gals 7.5% HCL; 59,635# 100-Mesh Sand; 406,421# 30/50 Sand

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

Total fluid used in treatment (bbl): <u>14057</u>	Max pressure during treatment (psi): _____
Total gas used in treatment (mcf): _____	Fluid density at initial fracture (lbs/gal): <u>8.43</u>
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.61</u>
Total acid used in treatment (bbl): <u>34</u>	Number of staged intervals: <u>3</u>
Recycled water used in treatment (bbl): <u>14023</u>	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>466056</u>	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: _____	Hours: _____	Bbl oil: _____	Mcf Gas: _____	Bbl H2O: _____
Calculated 24 hour rate: _____	Bbl oil: _____	Mcf Gas: _____	Bbl 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:

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.

FORMATION: <u>ILES</u>		Status: <u>COMMINGLED</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>05/18/2012</u>		End Date: <u>05/21/2012</u>		Date of First Production this formation: <u>05/23/2012</u>	
Perforations	Top: <u>11991</u>	Bottom: <u>12754</u>	No. Holes: <u>93</u>	Hole size: <u>0.35</u>	

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

1,999 gals 7.5% HCL; 62,560# 100-Mesh Sand; 515,947# 30/50 Sand; 18,307 Slickwater

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

Total fluid used in treatment (bbl): <u>18354</u>	Max pressure during treatment (psi): _____
Total gas used in treatment (mcf): _____	Fluid density at initial fracture (lbs/gal): <u>8.43</u>
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.61</u>
Total acid used in treatment (bbl): <u>47</u>	Number of staged intervals: <u>5</u>
Recycled water used in treatment (bbl): <u>18307</u>	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____	Disposition method for flowback: _____
Total proppant used (lbs): <u>578507</u>	Rule 805 green completion techniques were utilized: <input type="checkbox"/>

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: <u>06/30/2012</u>	Hours: <u>24</u>	Bbl oil: _____	Mcf Gas: <u>1241</u>	Bbl H2O: _____
Calculated 24 hour rate:	Bbl oil: _____	Mcf Gas: <u>1241</u>	Bbl H2O: _____	GOR: _____
Test Method: <u>Flowing</u>	Casing PSI: <u>1777</u>	Tubing PSI: <u>1080</u>	Choke Size: <u>24/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>DRY</u>	Btu Gas: <u>1061</u>	API Gravity Oil: _____	
Tubing Size: <u>2 + 3/8</u>	Tubing Setting Depth: <u>12512</u>	Tbg setting date: <u>06/03/2012</u>	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.

FORMATION: SEGO Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 05/18/2012 End Date: 05/21/2012 Date of First Production this formation: 05/23/2012  
Perforations Top: 12635 Bottom: 12754 No. Holes: 23 Hole size: 0.35

Provide a brief summary of the formation treatment:

Open Hole: ☐

500 gals 7.5% HCL; 92,176# 30/50 Sand; 3,577 BBLS Slickwater

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

Total fluid used in treatment (bbl): 3588

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): \_\_\_\_\_

Total acid used in treatment (bbl): 11

Number of staged intervals: 1

Recycled water used in treatment (bbl): 3577

Flowback volume recovered (bbl): \_\_\_\_\_

Fresh water used in treatment (bbl): \_\_\_\_\_

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 92176

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

#### Test Information:

Date: \_\_\_\_\_ Hours: \_\_\_\_\_ Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl H2O: \_\_\_\_\_  
Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: \_\_\_\_\_ Bbl 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: \_\_\_\_\_

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:

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

Signed: \_\_\_\_\_ Print Name: Matt Barber

Title: Sr. Regulatory Specialist Date: 9/12/2012 Email: matt.barber@wpenergy.com

#### Attachment Check List

Att Doc Num	Name
400326036	FORM 5A SUBMITTED
400326107	WELLBORE DIAGRAM

Total Attach: 2 Files

#### General Comments

User Group	Comment	Comment Date

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