

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:

400313481

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: Julie Lawson  
Phone: (303) 260-4533  
Fax: (303) 629-8268

5. API Number 05-103-11680-00  
6. County: RIO BLANCO  
7. Well Name: Federal RGU  
Well Number: 321-25-198  
8. Location: QtrQtr: NWNE 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: 11/02/2011 End Date: 11/02/2011 Date of First Production this formation: 10/20/2011

Perforations Top: 11883 Bottom: 12014 No. Holes: 12 Hole size: 0.35

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

600 GAL 10% HCL; 63723# 30/50 SAND; 5724.6# 100-MESH SAND; 2605 BBLS SLICKWATER

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

Total fluid used in treatment (bbl): 2619

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:

Max frac gradient (psi/ft): 0.67

Total acid used in treatment (bbl): 14

Number of staged intervals: 1

Recycled water used in treatment (bbl): 2605

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 69447

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>10/20/2011</u>		End Date: <u>11/02/2011</u>		Date of First Production this formation: <u>10/20/2011</u>	
Perforations	Top: <u>12040</u>	Bottom: <u>12399</u>	No. Holes: <u>33</u>	Hole size: <u>0.35</u>	

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

1733.4 GAL 10% HCL; 197289.2# 30/50 SAND; 17368.8# 100-MESH SAND 7819.9 BBLs SLICKWATER

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

Total fluid used in treatment (bbl): <u>7861</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: _____	Max frac gradient (psi/ft): <u>0.62</u>
Total acid used in treatment (bbl): <u>41</u>	Number of staged intervals: <u>3</u>
Recycled water used in treatment (bbl): <u>7819</u>	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>214658</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>SEGO</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>10/20/2011</u>		End Date: <u>10/20/2011</u>		Date of First Production this formation: <u>10/20/2011</u>	
Perforations	Top: <u>12423</u>	Bottom: <u>12732</u>	No. Holes: <u>29</u>	Hole size: <u>0.35</u>	

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

1666.8 GAL 10% HCL; 187797# 30/50 SAND; 16871.8# 100-MESH SAND; 7646.7 BBLS SLICKWATER

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

Total fluid used in treatment (bbl): <u>7686</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: _____	Max frac gradient (psi/ft): <u>0.62</u>
Total acid used in treatment (bbl): <u>39</u>	Number of staged intervals: <u>2</u>
Recycled water used in treatment (bbl): <u>7646</u>	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>204668</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>WILLIAMS FORK - CAMEO</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>11/02/2011</u>		End Date: <u>11/18/2011</u>		Date of First Production this formation: <u>10/20/2011</u>	
Perforations	Top: <u>9150</u>	Bottom: <u>11559</u>	No. Holes: <u>190</u>	Hole size: <u>0.35</u>	

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

9000 GAL 10% HCL; 1197712# 30/50 SAND; 106747# 100-MESH SAND; 46053.9 BBLS SLICKWATER

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

Total fluid used in treatment (bbl): <u>46268</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: _____	Max frac gradient (psi/ft): <u>0.53</u>
Total acid used in treatment (bbl): <u>214</u>	Number of staged intervals: <u>9</u>
Recycled water used in treatment (bbl): <u>46053</u>	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>1304459</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: WILLIAMS FORK-ILES Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/20/2011 End Date: 11/18/2011 Date of First Production this formation: 10/20/2011

Perforations Top: 9150 Bottom: 12732 No. Holes: 264 Hole size: 0.35

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

13000.2 GAL 10% HCL; 1646521.2# 30/50 SAND; 146712.2# 100-MESH SAND; 64125.5 BBLS SLICKWATER

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

Total fluid used in treatment (bbl): 64435 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: \_\_\_\_\_ Max frac gradient (psi/ft): 0.53

Total acid used in treatment (bbl): 309 Number of staged intervals: 13

Recycled water used in treatment (bbl): 64125 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 1793233 Rule 805 green completion techniques were utilized: ☒

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

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

**Test Information:**

Date: 01/12/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 2093 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 2093 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 2502 Tubing PSI: 2049 Choke Size: 16/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 12518 Tbg setting date: 04/27/2012 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:

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

Signed: \_\_\_\_\_ Print Name: Julie Lawson

Title: Permit Tech II Date: \_\_\_\_\_ Email: julie.lawson@wpenergy.com

**Attachment Check List**

Att Doc Num	Name
400313499	WELLBORE DIAGRAM

Total Attach: 1 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)