

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:

400399726

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

5. API Number 05-103-11929-00  
6. County: RIO BLANCO  
7. Well Name: Federal  
Well Number: RGU 34-36-198  
8. Location: QtrQtr: LOT10 Section: 36 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: 02/04/2013 End Date: 02/28/2013 Date of First Production this formation: 03/05/2013

Perforations Top: 11475 Bottom: 11492 No. Holes: 6 Hole size: 35/100

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

120 gals 10% HCL; 3,000# 20/40; 34,741# 30/50; 6,596# 100-MESH; 1,499 BBLS SLICKWATER

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

Total fluid used in treatment (bbl): 1502 Max pressure during treatment (psi): 4465

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): 0.63

Total acid used in treatment (bbl): 3 Number of staged intervals: 1

Recycled water used in treatment (bbl): 1499 Flowback volume recovered (bbl):

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

Total proppant used (lbs): 44337 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>02/04/2013</u>		End Date: <u>02/28/2013</u>		Date of First Production this formation: <u>03/05/2013</u>	
Perforations	Top: <u>11566</u>	Bottom: <u>11897</u>	No. Holes: <u>26</u>	Hole size: <u>35/100</u>	

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

520 gals 10% HCL; 13,000# 20/40; 153,512# 30/50; 29,148# 100-MESH; 6,612 BBLS SLICKWATER

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

Total fluid used in treatment (bbl): <u>6624</u>	Max pressure during treatment (psi): <u>6073</u>
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>0.63</u>
Total acid used in treatment (bbl): <u>12</u>	Number of staged intervals: <u>2</u>
Recycled water used in treatment (bbl): <u>6612</u>	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>195660</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>02/04/2013</u>		End Date: <u>02/28/2013</u>		Date of First Production this formation: <u>03/05/2013</u>	
Perforations	Top: <u>11938</u>	Bottom: <u>12248</u>	No. Holes: <u>41</u>	Hole size: <u>35/100</u>	

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

860 gals 10% HCL; 16,500# 20/40; 199,850# 30/50; 37,729# 100-MESH; 8,767 BBLS SLICKWATER

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

Total fluid used in treatment (bbl): <u>8787</u>	Max pressure during treatment (psi): <u>6073</u>
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>0.65</u>
Total acid used in treatment (bbl): <u>20</u>	Number of staged intervals: <u>2</u>
Recycled water used in treatment (bbl): <u>8767</u>	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>254079</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>02/04/2013</u>		End Date: <u>02/28/2013</u>		Date of First Production this formation: <u>03/05/2013</u>	
Perforations	Top: <u>9452</u>	Bottom: <u>11101</u>	No. Holes: <u>141</u>	Hole size: <u>35/100</u>	

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

3,000 gals 10% HCL; 62,500# 20/40; 846,336# 30/50; 43,044# 100-MESH; 32,168 BBLS SLICKWATER

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

Total fluid used in treatment (bbl): <u>32239</u>	Max pressure during treatment (psi): <u>6740</u>
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>0.63</u>
Total acid used in treatment (bbl): <u>71</u>	Number of staged intervals: <u>6</u>
Recycled water used in treatment (bbl): <u>32168</u>	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>951880</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: 02/04/2013 End Date: 02/28/2013 Date of First Production this formation: 03/05/2013  
Perforations Top: 9452 Bottom: 12248 No. Holes: 214 Hole size: 35/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

4,500 gals 10% HCL; 95,000# 20/40; 1,234,439# 30/50; 116,517# 100-MESH; 49,046 BBLS SLICKWATER

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

Total fluid used in treatment (bbl): 49154

Max pressure during treatment (psi): 6740

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): 0.63

Total acid used in treatment (bbl): 107

Number of staged intervals: 11

Recycled water used in treatment (bbl): 49046

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

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

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1445956

Rule 805 green completion techniques were utilized: ☒

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

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

#### Test Information:

Date: 04/01/2013 Hours: 24 Bbl oil: \_\_\_\_\_ Mcf Gas: 2182 Bbl H2O: \_\_\_\_\_  
Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: 2182 Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_  
Test Method: Flowing Casing PSI: 2136 Tubing PSI: 1182 Choke Size: 12/64  
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1062 API Gravity Oil: \_\_\_\_\_  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 11883 Tbg setting date: 03/08/2013 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: \_\_\_\_\_

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: \_\_\_\_\_ Email: matt.barber@wpenergy.com

#### Attachment Check List

Att Doc Num	Name
400399761	WELLBORE DIAGRAM

Total Attach: 1 Files

#### General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)