

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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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, reoperation 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: Matt Barber  
 2. Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC Phone: (303) 606-4385  
 3. Address: 1001 17TH STREET - SUITE #1200 Fax: (303) 629-8268  
 City: DENVER State: CO Zip: 80202

5. API Number 05-103-11898-00 6. County: RIO BLANCO  
 7. Well Name: Federal Well Number: RG 321-23-298  
 8. Location: QtrQtr: SESW Section: 14 Township: 2S Range: 98W Meridian: 6  
 9. Field Name: SULPHUR CREEK Field Code: 80090

Completed Interval

FORMATION: COZZETTE Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/29/2012 End Date: 08/01/2012 Date of First Production this formation: 07/31/2012

Perforations Top: 10061 Bottom: 10063 No. Holes: 4 Hole size: 0.35

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

91 gals 10% HCL; 1,472# 20/40; 21,000# 30/50; 4,000# 100-MESH; 485 BBL SLICKWATER

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 487 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): 0.68

Total acid used in treatment (bbl): 2 Number of staged intervals: 1

Recycled water used in treatment (bbl): 485 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 26472 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: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/29/2012 End Date: 08/01/2012 Date of First Production this formation: 07/31/2012

Perforations Top: 10113 Bottom: 10337 No. Holes: 21 Hole size: 0.35

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

474 gals 10% HCL; 8,002# 20/40, 108,175# 30/50, 20,775# 100-MESH; 2,823 BBLs SLICKWATER

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 2834 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): 0.68

Total acid used in treatment (bbl): 11 Number of staged intervals: 1

Recycled water used in treatment (bbl): 2823 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 136952 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: SEGO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/29/2012 End Date: 08/01/2012 Date of First Production this formation: 07/31/2012  
Perforations Top: 10434 Bottom: 10734 No. Holes: 45 Hole size: 0.35

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

**746 gals 10% HCL, 14,300# 20/40, 144,700# 30/50, 28,100# 100-MESH, 6,718 BBLS SLICKWATER**

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 6736 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): 0.60

Total acid used in treatment (bbl): 18 Number of staged intervals: 2

Recycled water used in treatment (bbl): 6718 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 187100 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: WILLIAMS FORK - CAMEO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/29/2012 End Date: 08/01/2012 Date of First Production this formation: 07/31/2012  
Perforations Top: 8277 Bottom: 9659 No. Holes: 126 Hole size: 0.35

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

3,090 gals 10% HCL; 36,400# 20/40; 371,800# 30/50; 166,500# 100-MESH; 20,501 BBLS SLICKWATER

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 20575 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): 0.60

Total acid used in treatment (bbl): 73 Number of staged intervals: 6

Recycled water used in treatment (bbl): 20501 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 574700 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: WILLIAMS FORK-ILES Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/29/2012 End Date: 08/01/2012 Date of First Production this formation: 07/31/2012  
Perforations Top: 8277 Bottom: 10734 No. Holes: 196 Hole size: 0.35

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

4,401 gals 10% HCL, 60,174# 20/40, 645,675# 30/50, 219,375# 100-MESH, 30,528 BBL SLICKWATER

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 30633 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): 0.60

Total acid used in treatment (bbl): 105 Number of staged intervals: 10

Recycled water used in treatment (bbl): 30528 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 925224 Rule 805 green completion techniques were utilized:

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

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

**Test Information:**

Date: 08/30/2012 Hours: 24 Bbl oil: \_\_\_\_\_ Mcf Gas: 1905 Bbl H2O: \_\_\_\_\_

Calculated 24 hour rate: Bbl oil: \_\_\_\_\_ Mcf Gas: 1905 Bbl H2O: \_\_\_\_\_ GOR: \_\_\_\_\_

Test Method: FLOWING Casing PSI: 2265 Tubing PSI: 1718 Choke Size: 17/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1055 API Gravity Oil: \_\_\_\_\_

Tubing Size: 2 + 3/8 Tubing Setting Depth: 10366 Tbg setting date: 08/08/2012 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: Matt Barber  
Title: Sr. Regulatory Specialist Date: 10/18/2012 Email: matt.barber@wpenergy.com

**Attachment Check List**

Att Doc Num	Name
400337211	FORM 5A SUBMITTED
400337381	WELLBORE DIAGRAM

Total Attach: 2 Files

**General Comments**

User Group	Comment	Comment Date

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