

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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, 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 4. Contact Name: Julie Lawson
2. Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC Phone: (303) 260-4533
3. Address: 1001 17TH STREET - SUITE #1200 Fax: (303) 629-8268
City: DENVER State: CO Zip: 80202

5. API Number 05-103-11269-00 6. County: RIO BLANCO
7. Well Name: Federal RG Well Number: 33-14-298
8. Location: QtrQtr: NESW 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: 08/10/2011 End Date: 08/10/2011 Date of First Production this formation: 08/11/2011

Perforations Top: 10289 Bottom: 10446 No. Holes: 21 Hole size: 0.35

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

1000 GAL 10% HCL; 116500# 40/70 SAND; 10800# 100-MESH SAND; 4664.2 BBLS SLICKWATER

This formation is commingled with another formation: [X] Yes [ ] No

Total fluid used in treatment (bbl): 4688 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): 23 Number of staged intervals: 1

Recycled water used in treatment (bbl): 4664 Flowback volume recovered (bbl):

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

Total proppant used (lbs): 127300 Rule 805 green completion techniques were utilized: [X]

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: 08/08/2011 End Date: 08/10/2011 Date of First Production this formation: 08/11/2011  
Perforations Top: 10504 Bottom: 10785 No. Holes: 21 Hole size: 0.35

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

1250 GAL 10% HCL; 151025# 40/70 SAND; 13025# 100-MESH SAND 5953.7 BBLs SLICKWATER

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 5983 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): 0.58

Total acid used in treatment (bbl): 29 Number of staged intervals: 2

Recycled water used in treatment (bbl): 593 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 164050 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: 08/07/2011 End Date: 08/08/2011 Date of First Production this formation: 08/11/2011  
Perforations Top: 10813 Bottom: 11162 No. Holes: 39 Hole size: 0.35

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

**1750 GAL 10% HCL; 308375# 40/70 SAND; 27775# 100-MESH SAND; 11624.6 BBLS SLICKWATER**

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 11666 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): 0.58

Total acid used in treatment (bbl): 41 Number of staged intervals: 2

Recycled water used in treatment (bbl): 11624 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 336150 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: 08/12/2011 End Date: 08/21/2011 Date of First Production this formation: 08/11/2011  
Perforations Top: 7196 Bottom: 9978 No. Holes: 206 Hole size: 0.35

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

10000 GAL 10% HCL; 1424200# 40/70 SAND; 164700# 100-MESH SAND; 56022.6 BBLS SLICKWATER

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 56260 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): 0.57

Total acid used in treatment (bbl): 238 Number of staged intervals: 10

Recycled water used in treatment (bbl): 56022 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 1588900 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: 08/07/2011 End Date: 08/21/2011 Date of First Production this formation: 08/11/2011  
Perforations Top: 7196 Bottom: 11162 No. Holes: 287 Hole size: 0.35

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

14000 GAL 10% HCL; 2000100# 40/70 SAND; 216300# 100-MESH SAND; 78265.1 BBLS SLICKWATER

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 78598 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): 0.57

Total acid used in treatment (bbl): 333 Number of staged intervals: 14

Recycled water used in treatment (bbl): 78265 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 2216400 Rule 805 green completion techniques were utilized:

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

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

**Test Information:**

Date: 12/12/2011 Hours: 24 Bbl oil: 0 Mcf Gas: 1494 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1494 Bbl H2O: 0 GOR: 0

Test Method: flowing Casing PSI: 2333 Tubing PSI: 1671 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1096 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 10917 Tbg setting date: 08/30/2011 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: 7/18/2012 Email julie.lawson@wpenergy.com

**Attachment Check List**

Att Doc Num	Name
400307010	FORM 5A SUBMITTED
400307039	WELLBORE DIAGRAM

Total Attach: 2 Files

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