

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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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 05-103-11620-00
6. County: RIO BLANCO
7. Well Name: FEDERAL RGU
Well Number: 14-24-198
8. Location: QtrQtr: NWSW Section: 24 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: 01/29/2012 End Date: 01/29/2012 Date of First Production this formation: 01/28/2012

Perforations Top: 11683 Bottom: 11841 No. Holes: 18 Hole size: 0.35

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

855 GAL 10% HCL; 112884# 30/50 SAND; 4064 BBLs SLICKWATER

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

Total fluid used in treatment (bbl): 4084 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: Number of staged intervals: 1

Total acid used in treatment (bbl): 20 Max frac gradient (psi/ft): 0.65

Recycled water used in treatment (bbl): 4064 Flowback volume recovered (bbl):

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

Total proppant used (lbs): 112884 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:

FORMATION: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/28/2012 End Date: 01/29/2012 Date of First Production this formation: 01/28/2012  
Perforations Top: 11877 Bottom: 12225 No. Holes: 31 Hole size: 0.35

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

**1475.5 GAL 10% HCL; 165754# 30/50 SAND; 85398# 100-MESH SAND; 8921.9 BBLs SLICKWATER**

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 8957 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: \_\_\_\_\_ Number of staged intervals: 3

Total acid used in treatment (bbl): 35 Max frac gradient (psi/ft): 0.63

Recycled water used in treatment (bbl): 8921 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 251152 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: \_\_\_\_\_

FORMATION: SEGO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/27/2012 End Date: 01/28/2012 Date of First Production this formation: 01/28/2012  
Perforations Top: 12272 Bottom: 12566 No. Holes: 34 Hole size: 0.35

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

1666 GAL 10% HCL; 295186# 100-MESH SAND; 10462.8 BBLS SLICKWATER

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 10502 Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): 9.43

Type of gas used in treatment: \_\_\_\_\_ Number of staged intervals: 2

Total acid used in treatment (bbl): 39 Max frac gradient (psi/ft): 0.63

Recycled water used in treatment (bbl): 10462 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 295186 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: \_\_\_\_\_

FORMATION: WILLIAMS FORK - CAMEO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/07/2012 End Date: 02/21/2012 Date of First Production this formation: 01/28/2012  
Perforations Top: 9126 Bottom: 11391 No. Holes: 148 Hole size: 0.35

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

**8000 GAL 10% HCL; 1133748# 30/50 SAND; 159477 100-MESH SAND, 46171 BBLs SLICKWATER**

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 46361 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: \_\_\_\_\_ Number of staged intervals: 8

Total acid used in treatment (bbl): 190 Max frac gradient (psi/ft): 0.56

Recycled water used in treatment (bbl): 46171 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 1293225 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: \_\_\_\_\_

FORMATION: WILLIAMS FORK-ILES Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/27/2012 End Date: 02/21/2012 Date of First Production this formation: 01/28/2012  
Perforations Top: 9126 Bottom: 12566 No. Holes: 231 Hole size: 0.35

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

11996.5 GAL 10% HCL; 1412386# 30/50 SAND; 540061 100-MESH SAND, 69619.7 BBLs SLICKWATER

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 69905 Max pressure during treatment (psi): \_\_\_\_\_

Total gas used in treatment (mcf): \_\_\_\_\_ Fluid density at initial fracture (lbs/gal): 9.43

Type of gas used in treatment: \_\_\_\_\_ Number of staged intervals: 12

Total acid used in treatment (bbl): 285 Max frac gradient (psi/ft): 0.56

Recycled water used in treatment (bbl): 69619 Flowback volume recovered (bbl): 34912

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

Total proppant used (lbs): 1952447 Rule 805 green completion techniques were utilized:

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

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

**Test Information:**

Date: 04/11/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 1063 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1063 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 2655 Tubing PSI: 2126 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1043 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 11352 Tbg setting date: 03/07/2012 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: \_\_\_\_\_

**Comment:**

\*All flowback water entries are total estimates based on comingled volumes.

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
400299603	WELLBORE DIAGRAM

Total Attach: 1 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)