

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:

400440194

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: Sandra Salazar  
Phone: (303) 629-8456  
Fax: (303) 629-8268

5. API Number 05-103-11804-00  
6. County: RIO BLANCO  
7. Well Name: Federal  
Well Number: RGU 22-24-198  
8. Location: QtrQtr: LOT2 Section: 24 Township: 1S Range: 98W Meridian: 6  
9. Field Name: SULPHUR CREEK Field Code: 80090

Completed Interval

FORMATION: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/09/2013 End Date: 04/09/2013 Date of First Production this formation: 04/12/2013

Perforations Top: 12043 Bottom: 12255 No. Holes: 26 Hole size: 35/100

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

500 Gals 10% HCL; 8125 # 20/40 Sand; 119676 # 40/70 Sand; 4475 Bbls Slickwater (Summary)

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

Total fluid used in treatment (bbl): 4486 Max pressure during treatment (psi): 5394

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): 0.65

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

Recycled water used in treatment (bbl): 4475 Flowback volume recovered (bbl): 52857

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

Total proppant used (lbs): 127801 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>SEGO</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>04/04/2013</u>		End Date: <u>04/08/2013</u>		Date of First Production this formation: <u>04/12/2013</u>	
Perforations	Top: <u>12323</u>	Bottom: <u>12708</u>	No. Holes: <u>51</u>	Hole size: <u>35/100</u>	

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

1000 Gals 10% HCL; 18000 # 20/40 Sand; 259116 # 40/70 Sand; 9561 Bbls Slickwater (Summary)

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

Total fluid used in treatment (bbl): <u>9584</u>	Max pressure during treatment (psi): <u>5394</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>23</u>	Number of staged intervals: <u>2</u>
Recycled water used in treatment (bbl): <u>9561</u>	Flowback volume recovered (bbl): <u>52857</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>277116</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>04/09/2013</u>		End Date: <u>04/11/2013</u>		Date of First Production this formation: <u>04/12/2013</u>	
Perforations	Top: <u>9967</u>	Bottom: <u>11558</u>	No. Holes: <u>153</u>	Hole size: <u>35/100</u>	

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

3000 Gals 10% HCL; 30250 # 20/40 Sand; 566567 # 40/70 Sand; 21151 Bbls Slickwater (Summary)

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

Total fluid used in treatment (bbl): <u>21222</u>	Max pressure during treatment (psi): <u>5394</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>71</u>	Number of staged intervals: <u>6</u>
Recycled water used in treatment (bbl): <u>21151</u>	Flowback volume recovered (bbl): <u>52857</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>596817</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: 04/04/2013 End Date: 04/11/2013 Date of First Production this formation: 04/12/2013

Perforations Top: 9967 Bottom: 12708 No. Holes: 230 Hole size: 35/100

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

4500 Gals 10% HCL; 56375 # 20/40 Sand; 945359 40/70 Sand; 35187 Bbls Slickwater (Summary)

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

Total fluid used in treatment (bbl): 35294 Max pressure during treatment (psi): 5394

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): 0.65

Total acid used in treatment (bbl): 107 Number of staged intervals: 9

Recycled water used in treatment (bbl): 35187 Flowback volume recovered (bbl): 52857

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

Total proppant used (lbs): 1001734 Rule 805 green completion techniques were utilized: ☒

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

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

**Test Information:**

Date: 05/28/2013 Hours: 24 Bbl oil: 0 Mcf Gas: 1437 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1437 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 2530 Tubing PSI: 1706 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1156 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 12331 Tbg setting date: 05/01/2013 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:

- All flowback water entries are total estimates based on commingled volumes.

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

Signed: \_\_\_\_\_ Print Name: Sandra Salazar

Title: Permit Technician II Date: \_\_\_\_\_ Email: sandra.salazar@wpenergy.com

**Attachment Check List**

Att Doc Num	Name
400440623	WELLBORE DIAGRAM

Total Attach: 1 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)