

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:

400292611

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 05-103-11802-00  
6. County: RIO BLANCO  
7. Well Name: Federal  
Well Number: RGU 413-35-198  
8. Location: QtrQtr: LOT11 Section: 35 Township: 1s Range: 98w Meridian: 6  
9. Field Name: SULPHUR CREEK Field Code: 80090

Completed Interval

FORMATION: COZZETTE Status: PRODUCING Treatment Type: FRACTURE  
Treatment Date: 11/30/2011 End Date: 11/30/2011 Date of First Production this formation: 12/08/2011  
Perforations Top: 11257 Bottom: 11317 No. Holes: 5 Hole size: 0.35

Provide a brief summary of the formation treatment:

Open Hole: ☐

250 gal 10% HCL; 54222# 30/50 SAND; 1845 BBLs Slickwater.

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

Total fluid used in treatment (bbl): 1851

Max pressure during treatment (psi): 6242

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): 6

Max frac gradient (psi/ft): 0.63

Recycled water used in treatment (bbl): 1845

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 54222

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: <u>CORCORAN</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE</u>	
Treatment Date: <u>11/30/2011</u>		End Date: <u>11/30/2011</u>		Date of First Production this formation: <u>12/08/2011</u>	
Perforations	Top: <u>11391</u>	Bottom: <u>11694</u>	No. Holes: <u>0</u>	Hole size: <u>0.35</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
1322 gal 10% HCL; 269922# 30/50 Sand; 9373 BBLS Slickwater.					
This formation is commingled with another formation:			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Total fluid used in treatment (bbl): <u>9404</u>		Max pressure during treatment (psi): <u>6242</u>			
Total gas used in treatment (mcf): _____		Fluid density at initial fracture (lbs/gal): <u>8.43</u>			
Type of gas used in treatment: _____		Number of staged intervals: <u>2</u>			
Total acid used in treatment (bbl): <u>31</u>		Max frac gradient (psi/ft): <u>0.59</u>			
Recycled water used in treatment (bbl): <u>9373</u>		Flowback volume recovered (bbl): _____			
Fresh water used in treatment (bbl): _____		Disposition method for flowback: <u>RECYCLE</u>			
Total proppant used (lbs): <u>269922</u>		Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>			
Reason why green completion not utilized: _____					
<b>Fracture stimulations must be reported on FracFocus.org</b>					
<b><u>Test Information:</u></b>					
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: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
Date formation Abandoned: _____	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt _____			
Bridge Plug Depth: _____	Sacks cement on top: _____				

FORMATION: <u>SEGO</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE</u>	
Treatment Date: <u>11/28/2011</u>		End Date: <u>11/30/2011</u>		Date of First Production this formation: <u>12/08/2011</u>	
Perforations	Top: <u>11735</u>	Bottom: <u>12015</u>	No. Holes: <u>0</u>	Hole size: <u>0.35</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
1430 gal 10% HCL; 291136# 30/50 Sand; 10232 BBLS slickwater.					
This formation is commingled with another formation:			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Total fluid used in treatment (bbl): <u>10266</u>		Max pressure during treatment (psi): <u>5958</u>			
Total gas used in treatment (mcf): _____		Fluid density at initial fracture (lbs/gal): <u>8.43</u>			
Type of gas used in treatment: _____		Number of staged intervals: <u>2</u>			
Total acid used in treatment (bbl): <u>34</u>		Max frac gradient (psi/ft): <u>0.57</u>			
Recycled water used in treatment (bbl): <u>10232</u>		Flowback volume recovered (bbl): _____			
Fresh water used in treatment (bbl): _____		Disposition method for flowback: <u>RECYCLE</u>			
Total proppant used (lbs): <u>291136</u>		Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>			
Reason why green completion not utilized: _____					
<b>Fracture stimulations must be reported on FracFocus.org</b>					
<b><u>Test Information:</u></b>					
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: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
Date formation Abandoned: _____	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt _____			
Bridge Plug Depth: _____	Sacks cement on top: _____				

FORMATION: WILLIAMS FORK - CAMEO		Status: PRODUCING		Treatment Type: FRACTURE	
Treatment Date: 12/01/2011		End Date: 12/06/2011		Date of First Production this formation: 12/08/2011	
Perforations	Top: 8509	Bottom: 10947	No. Holes: 190	Hole size: 0.35	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
9000 gal 10% HCL; 756736# 30/50 Sand; 691782# 100-Mesh Sand; 51121 BBLs Slickwater.					
This formation is commingled with another formation:			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Total fluid used in treatment (bbl): 51335		Max pressure during treatment (psi): 6813			
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: 9			
Total acid used in treatment (bbl): 214		Max frac gradient (psi/ft): 0.53			
Recycled water used in treatment (bbl): 51121		Flowback volume recovered (bbl):			
Fresh water used in treatment (bbl):		Disposition method for flowback: RECYCLE			
Total proppant used (lbs): 1448518		Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>			
Reason why green completion not utilized:					
<b>Fracture stimulations must be reported on FracFocus.org</b>					
<b><u>Test Information:</u></b>					
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:	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt		
Bridge Plug Depth:	Sacks cement on top:				

FORMATION: WILLIAMS FORK-ILES Status: COMMINGLED Treatment Type: FRACTURE  
Treatment Date: 11/28/2011 End Date: 12/06/2011 Date of First Production this formation: 12/08/2011  
Perforations Top: 8509 Bottom: 12015 No. Holes: 261 Hole size: 0.35  
Provide a brief summary of the formation treatment: \_\_\_\_\_ Open Hole: ☐

12002 gal 10% HCL; 1372016# 30/50 Sand; 691782# 100-Mesh Sand; 72572 BBL's Slickwater.

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

Total fluid used in treatment (bbl): 72858

Max pressure during treatment (psi): 6813

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: 12

Total acid used in treatment (bbl): 286

Max frac gradient (psi/ft): 0.53

Recycled water used in treatment (bbl): 72575

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

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

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2063798

Rule 805 green completion techniques were utilized: ☒

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

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

#### **Test Information:**

Date: 02/27/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 1388 Bbl H2O: 0  
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 0 GOR: 0  
Test Method: Flowing Casing PSI: 2575 Tubing PSI: 1796 Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1070 API Gravity Oil: 0  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 10953 Tbg setting date: 12/27/2011 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: \_\_\_\_\_

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: \_\_\_\_\_ Email julie.lawson@wpenergy.com

#### **Attachment Check List**

Att Doc Num	Name
400292673	WELLBORE DIAGRAM

Total Attach: 1 Files

#### **General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)