

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:

400298679

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 05-103-11672-00
6. County: RIO BLANCO
7. Well Name: Federal RGU
Well Number: 334-24-198
8. Location: QtrQtr: NWNE Section: 25 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: 01/11/2012 End Date: 01/11/2012 Date of First Production this formation: 01/18/2012

Perforations Top: 11837 Bottom: 11978 No. Holes: 15 Hole size: 0.35

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

832.5 Gal 10% HCL; 92135# 30/50 Sand; 3455 BBLS Slickwater.

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

Total fluid used in treatment (bbl): 3474

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): 19

Max frac gradient (psi/ft): 0.69

Recycled water used in treatment (bbl): 3455

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 92135

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 STIMULATION</u>	
Treatment Date: <u>01/11/2012</u>		End Date: <u>01/11/2012</u>		Date of First Production this formation: <u>01/18/2012</u>	
Perforations	Top: <u>12051</u>	Bottom: <u>12359</u>	No. Holes: <u>18</u>	Hole size: <u>0.35</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
999 Gal 10% HCL; 126212# 30/50 Sand; 4668.5 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>4692</u>		Max pressure during treatment (psi): _____			
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>23</u>		Max frac gradient (psi/ft): <u>0.67</u>			
Recycled water used in treatment (bbl): <u>4668</u>		Flowback volume recovered (bbl): _____			
Fresh water used in treatment (bbl): _____		Disposition method for flowback: <u>RECYCLE</u>			
Total proppant used (lbs): <u>126212</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					
<u>Test Information:</u>					
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 STIMULATION</u>	
Treatment Date: <u>01/10/2012</u>		End Date: <u>01/11/2012</u>		Date of First Production this formation: <u>01/18/2012</u>	
Perforations	Top: <u>12381</u>	Bottom: <u>12677</u>	No. Holes: <u>25</u>	Hole size: <u>0.35</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
1166.5 Gal 10% HCL; 179435# 30/50 Sand; 6516.8 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>6544</u>		Max pressure during treatment (psi): _____			
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>27</u>		Max frac gradient (psi/ft): <u>0.60</u>			
Recycled water used in treatment (bbl): <u>6516</u>		Flowback volume recovered (bbl): _____			
Fresh water used in treatment (bbl): _____		Disposition method for flowback: <u>RECYCLE</u>			
Total proppant used (lbs): <u>179435</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					
<u>Test Information:</u>					
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>WILLIAMS FORK - CAMEO</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>01/12/2012</u>		End Date: <u>01/25/2012</u>		Date of First Production this formation: <u>01/18/2012</u>	
Perforations	Top: <u>9185</u>	Bottom: <u>11525</u>	No. Holes: <u>185</u>	Hole size: <u>0.35</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
9000 Gal 10% HCL; 220526# 100-Mesh Sand; 1059365# 30/50 Sand; 46164.1 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>46378</u>			Max pressure during treatment (psi): _____		
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>9</u>		
Total acid used in treatment (bbl): <u>214</u>			Max frac gradient (psi/ft): <u>0.53</u>		
Recycled water used in treatment (bbl): <u>46164</u>			Flowback volume recovered (bbl): _____		
Fresh water used in treatment (bbl): _____			Disposition method for flowback: <u>RECYCLE</u>		
Total proppant used (lbs): <u>1279891</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					
<u>Test Information:</u>					
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-ILES Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/10/2012 End Date: 01/25/2012 Date of First Production this formation: 01/18/2012

Perforations Top: 9185 Bottom: 12677 No. Holes: 243 Hole size: 0.35

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

11998 Gal 10% HCL; 220526# 100-Mesh Sand; 1457147# 30/50 Sand; 60804.4 BBLS Slickwater.

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

Total fluid used in treatment (bbl): 61090 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: 12

Total acid used in treatment (bbl): 285 Max frac gradient (psi/ft): 0.53

Recycled water used in treatment (bbl): 60804 Flowback volume recovered (bbl): _____

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

Total proppant used (lbs): 1677673 Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/29/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 1325 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1325 Bbl H2O: 0 GOR: 0

Test Method: flowing Casing PSI: 1218 Tubing PSI: 978 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1064 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 11499 Tbg setting date: 04/17/2012 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:

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
400298704	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)