

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



DE ET OE ES

Document Number:

400295880

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 05-103-11683-00
6. County: RIO BLANCO
7. Well Name: Federal RGU
Well Number: 431-25-198
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: 11/03/2011 End Date: 11/03/2011 Date of First Production this formation: 10/22/2011

Perforations Top: 11814 Bottom: 11963 No. Holes: 20 Hole size: 0.35

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

1000 gal 10% HCL; 101599# 30/50 Sand; 3837 BBLS Slickwater.

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

Total fluid used in treatment (bbl): 3861

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): 23

Max frac gradient (psi/ft): 0.67

Recycled water used in treatment (bbl): 3837

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 101599

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>10/21/2011</u>		End Date: <u>11/03/2011</u>		Date of First Production this formation: <u>10/22/2011</u>	
Perforations	Top: <u>11990</u>	Bottom: <u>12322</u>	No. Holes: <u>40</u>	Hole size: <u>0.35</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
1858 gal 10% HCL; 238296# 30/50 Sand; 8670 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>8714</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>44</u>			Max frac gradient (psi/ft): <u>0.63</u>		
Recycled water used in treatment (bbl): <u>8670</u>			Flowback volume recovered (bbl): _____		
Fresh water used in treatment (bbl): _____			Disposition method for flowback: <u>RECYCLE</u>		
Total proppant used (lbs): <u>238296</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>10/20/2011</u>		End Date: <u>10/21/2011</u>		Date of First Production this formation: <u>10/22/2011</u>	
Perforations	Top: <u>12369</u>	Bottom: <u>12609</u>	No. Holes: <u>28</u>	Hole size: <u>0.35</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
1143 gal 10% HCL; 210494# 30/50 Sand; 7544 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>7572</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>0.61</u>			
Recycled water used in treatment (bbl): <u>7544</u>		Flowback volume recovered (bbl): _____			
Fresh water used in treatment (bbl): _____		Disposition method for flowback: <u>RECYCLE</u>			
Total proppant used (lbs): <u>210494</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>11/08/2011</u>		End Date: <u>11/19/2011</u>		Date of First Production this formation: <u>10/22/2011</u>	
Perforations	Top: <u>9255</u>	Bottom: <u>11504</u>	No. Holes: <u>194</u>	Hole size: <u>0.35</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
9000 gal 10% HCL; 1017522# 30/50 Sand; 282417# 100-Mesh Sand; 46886 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>47100</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>0.51</u>		
Recycled water used in treatment (bbl): <u>46886</u>			Flowback volume recovered (bbl): _____		
Fresh water used in treatment (bbl): _____			Disposition method for flowback: <u>RECYCLE</u>		
Total proppant used (lbs): <u>1299939</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: 10/20/2011 End Date: 11/19/2011 Date of First Production this formation: 10/22/2011

Perforations Top: 9255 Bottom: 12609 No. Holes: 282 Hole size: 0.35

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

13001 gal 10% HCL; 1567911# 30/50 Sand; 282417 100-Mesh Sand; 66938 BBLS Slickwater.

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

Total fluid used in treatment (bbl): 67248 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: 13

Total acid used in treatment (bbl): 309 Max frac gradient (psi/ft): 0.51

Recycled water used in treatment (bbl): 66938 Flowback volume recovered (bbl): 46869

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

Total proppant used (lbs): 1850328 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/26/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 1212 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1212 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 2234 Tubing PSI: 1911 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1053 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 12237 Tbg setting date: 04/16/2012 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
400295937	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)