

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:

400293087

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 05-103-11673-00
6. County: RIO BLANCO
7. Well Name: Federal RGU
Well Number: 541-25-198
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
Treatment Date: 11/01/2011 End Date: 11/01/2011 Date of First Production this formation: 10/20/2011
Perforations Top: 11844 Bottom: 12047 No. Holes: 17 Hole size: 0.35

Provide a brief summary of the formation treatment:

Open Hole: ☐

750 gal 10% HCL; 151140# 100-Mesh Sand; 5307 BBL's Slickwater.

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

Total fluid used in treatment (bbl): 5324

Max pressure during treatment (psi): 7265

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): 17

Max frac gradient (psi/ft): 0.49

Recycled water used in treatment (bbl): 5307

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 151140

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>11/01/2011</u>		End Date: <u>11/01/2011</u>		Date of First Production this formation: <u>10/20/2011</u>	
Perforations	Top: <u>12094</u>	Bottom: <u>12381</u>	No. Holes: <u>33</u>	Hole size: <u>0.35</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
1584 gal 10% HCL; 202433# 100-Mesh Sand; 7449 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>7486</u>		Max pressure during treatment (psi): <u>7265</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>3</u>			
Total acid used in treatment (bbl): <u>37</u>		Max frac gradient (psi/ft): <u>0.49</u>			
Recycled water used in treatment (bbl): <u>7449</u>		Flowback volume recovered (bbl): _____			
Fresh water used in treatment (bbl): _____		Disposition method for flowback: <u>RECYCLE</u>			
Total proppant used (lbs): <u>202433</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</u>	
Treatment Date: <u>10/18/2011</u>		End Date: <u>10/21/2011</u>		Date of First Production this formation: <u>10/20/2011</u>	
Perforations Top: <u>12445</u>		Bottom: <u>12819</u>		No. Holes: <u>38</u> Hole size: <u>0.35</u>	
Provide a brief summary of the formation treatment:				Open Hole: <input type="checkbox"/>	
1668 gal 10% HCL; 151843# 30/50 Sand; 101228# 100-Mesh Sand; 9252 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>9291</u>		Max pressure during treatment (psi): <u>7226</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: _____			
Total acid used in treatment (bbl): <u>39</u>		Max frac gradient (psi/ft): _____			
Recycled water used in treatment (bbl): <u>9252</u>		Flowback volume recovered (bbl): _____			
Fresh water used in treatment (bbl): _____		Disposition method for flowback: <u>RECYCLE</u>			
Total proppant used (lbs): <u>253071</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 - CAMEO		Status: PRODUCING		Treatment Type: FRACTURE	
Treatment Date: 11/01/2011		End Date: 11/19/2011		Date of First Production this formation: 10/20/2011	
Perforations Top: 9256		Bottom: 11599		No. Holes: 205 Hole size: 0.35	
Provide a brief summary of the formation treatment:				Open Hole: <input type="checkbox"/>	
10000 gal 10% HCL; 1122086# 30/50 Sand; 274863# 100-Mesh Sand; 50454 BBLs Slickwater.					
This formation is commingled with another formation:				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Total fluid used in treatment (bbl): 50692		Max pressure during treatment (psi): 8408			
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: 10			
Total acid used in treatment (bbl): 238		Max frac gradient (psi/ft): 0.49			
Recycled water used in treatment (bbl): 50454		Flowback volume recovered (bbl): _____			
Fresh water used in treatment (bbl): _____		Disposition method for flowback: RECYCLE			
Total proppant used (lbs): 1396949		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
Treatment Date: 10/18/2011 End Date: 11/19/2011 Date of First Production this formation: 10/20/2011
Perforations Top: 9256 Bottom: 12819 No. Holes: 293 Hole size: 0.35
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

14002 gal 10% HCL; 1273929# 30/50 Sand; 729664# 100-Mesh Sand; 72462 BBLs Slickwater

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

Total fluid used in treatment (bbl): 72795

Max pressure during treatment (psi): 8408

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: 14

Total acid used in treatment (bbl): 333

Max frac gradient (psi/ft): 0.49

Recycled water used in treatment (bbl): 72462

Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2003593

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/02/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 1389 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 0 GOR: 0
Test Method: flowing Casing PSI: 2612 Tubing PSI: 2124 Choke Size: 14/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1056 API Gravity Oil: 0
Tubing Size: 2 + 3/8 Tubing Setting Depth: 11550 Tbg setting date: 12/16/2011 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
400293181	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)