

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:

400562975

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: Michele Weybright
Phone: (303) 629-8449
Fax: (303) 629-8268
Email: michele.veybright@wpxenergy.com

5. API Number 05-103-11788-00
6. County: RIO BLANCO
7. Well Name: Federal
Well Number: RGU 23-23-198
8. Location: QtrQtr: NESW Section: 23 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: 07/21/2013 End Date: 07/21/2013 Date of First Production this formation: 07/27/2013

Perforations Top: 11649 Bottom: 11650 No. Holes: 3 Hole size: 35/100

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

60 Gals 10% HCL; 14090# 40/70 Sand; 1050# 20/40 Sand; 566 Bbls Slickwater; (Summary)

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

Total fluid used in treatment (bbl): 568 Max pressure during treatment (psi): 7153

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): 0.66

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

Recycled water used in treatment (bbl): 567 Flowback volume recovered (bbl): 20263

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

Total proppant used (lbs): 15140 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>CORCORAN</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>07/21/2013</u>		End Date: <u>07/21/2013</u>		Date of First Production this formation: <u>07/27/2013</u>	
Perforations	Top: <u>11705</u>	Bottom: <u>12030</u>	No. Holes: <u>26</u>	Hole size: <u>35/100</u>	

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

440 Gals 10% HCL; 103329# 40/70 Sand; 7700# 20/40 Sand; 4157 Bbls Slickwater; (Summary)

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

Total fluid used in treatment (bbl): <u>4167</u>	Max pressure during treatment (psi): <u>7153</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>0.66</u>
Total acid used in treatment (bbl): <u>10</u>	Number of staged intervals: <u>1</u>
Recycled water used in treatment (bbl): <u>4157</u>	Flowback volume recovered (bbl): <u>20263</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>111029</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>SEGO</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>07/21/2013</u>		End Date: <u>07/21/2013</u>		Date of First Production this formation: <u>07/27/2013</u>	
Perforations	Top: <u>12087</u>	Bottom: <u>12400</u>	No. Holes: <u>49</u>	Hole size: <u>35/100</u>	

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

1000 Gals 10% HCL; 243699# 40/70 Sand; 16250# 20/40 Sand; 9603 Bbls Slickwater; (Summary)

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

Total fluid used in treatment (bbl): <u>9626</u>	Max pressure during treatment (psi): <u>7153</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>0.66</u>
Total acid used in treatment (bbl): <u>23</u>	Number of staged intervals: <u>2</u>
Recycled water used in treatment (bbl): <u>9603</u>	Flowback volume recovered (bbl): <u>20263</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>259949</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>07/22/2013</u>		End Date: <u>07/26/2013</u>		Date of First Production this formation: <u>07/27/2013</u>	
Perforations	Top: <u>9752</u>	Bottom: <u>10797</u>	No. Holes: <u>155</u>	Hole size: <u>35/100</u>	

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

3000 Gals 10% HCL; 627674# 40/70 Sand; 45000# 20/40 Sand; 25218 Bbls Slickwater; (Summary)

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

Total fluid used in treatment (bbl): <u>25290</u>	Max pressure during treatment (psi): <u>7153</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>0.66</u>
Total acid used in treatment (bbl): <u>71</u>	Number of staged intervals: <u>6</u>
Recycled water used in treatment (bbl): <u>25218</u>	Flowback volume recovered (bbl): <u>20263</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>672674</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: PRODUCING Treatment Type: FRACTURE STIMULATION
Treatment Date: 07/21/2013 End Date: 07/26/2013 Date of First Production this formation: 07/27/2013
Perforations Top: 9752 Bottom: 12400 No. Holes: 233 Hole size: 35/100
Provide a brief summary of the formation treatment: Open Hole: ☐

4500 Gals 10 HCL; 988792# 40/70 Sand; 70000# 20/40 Sand; 39545 Bbls Slickwater; (Summary)

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

Total fluid used in treatment (bbl): 39652

Max pressure during treatment (psi): 7153

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): 0.66

Total acid used in treatment (bbl): 107

Number of staged intervals: 10

Recycled water used in treatment (bbl): 39545

Flowback volume recovered (bbl): 20263

Fresh water used in treatment (bbl): _____

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1058792

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/30/2013 Hours: 24 Bbl oil: 0 Mcf Gas: 2027 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 2027 Bbl H2O: 0 GOR: 0
Test Method: Flowing Casing PSI: 1751 Tubing PSI: 1275 Choke Size: 14/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1129 API Gravity Oil: 0
Tubing Size: 2 + 3/8 Tubing Setting Depth: 12020 Tbg setting date: 08/07/2013 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: Michele L Weybright

Title: Permit Technician I Date: _____ Email: michele.veybright@wpenergy.com

Attachment Check List

Att Doc Num **Name**

400563021 WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group **Comment** **Comment Date**

User Group	Comment	Comment Date

Total: 0 comment(s)