

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:

400604507

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: Sandra Salazar
Phone: (303) 629-8456
Fax: (303) 629-8268
Email: sandra.salazar@wpxenergy.com

5. API Number 05-103-11795-00
6. County: RIO BLANCO
7. Well Name: Federal
Well Number: RG 412-14-298
8. Location: QtrQtr: LOT5 Section: 14 Township: 2S Range: 98W Meridian: 6
9. Field Name: SULPHUR CREEK Field Code: 80090

Completed Interval

FORMATION: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 02/26/2014 End Date: 02/26/2014 Date of First Production this formation: 03/05/2014

Perforations Top: 10195 Bottom: 10438 No. Holes: 31 Hole size: 35/100

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

500 Gals 10% HCL; 4933 Bbls Slickwater; 8750 # 20/40 Sand; 129906 # 40/70 Sand (Summary)

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

Total fluid used in treatment (bbl): 4944 Max pressure during treatment (psi): 6547

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): 0.62

Total acid used in treatment (bbl): 11 Number of staged intervals: 1

Recycled water used in treatment (bbl): 4933 Flowback volume recovered (bbl): 25417

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

Total proppant used (lbs): 138656 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>SEGO</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>02/26/2014</u>		End Date: <u>02/26/2014</u>		Date of First Production this formation: <u>03/05/2014</u>	
Perforations	Top: <u>10478</u>	Bottom: <u>10771</u>	No. Holes: <u>41</u>	Hole size: <u>35/100</u>	

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

1000 Gals 10% HCL; 8800 Bbls Slickwater; 15000 # 20/40 Sand; 227523 # 40/70 Sand (Summary)

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

Total fluid used in treatment (bbl): <u>8823</u>	Max pressure during treatment (psi): <u>6547</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>0.62</u>
Total acid used in treatment (bbl): <u>23</u>	Number of staged intervals: <u>1</u>
Recycled water used in treatment (bbl): <u>8800</u>	Flowback volume recovered (bbl): <u>25417</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>242523</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>02/27/2014</u>		End Date: <u>03/01/2014</u>		Date of First Production this formation: <u>03/05/2014</u>	
Perforations	Top: <u>6918</u>	Bottom: <u>9689</u>	No. Holes: <u>185</u>	Hole size: <u>35/100</u>	

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

4000 Gals 10% HCL; 40047 Bbls Slickwater; 77210 # 20/40 Sand; 1005314 # 40/70 Sand (Summary)

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

Total fluid used in treatment (bbl): <u>40143</u>	Max pressure during treatment (psi): <u>6547</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>0.62</u>
Total acid used in treatment (bbl): <u>95</u>	Number of staged intervals: <u>8</u>
Recycled water used in treatment (bbl): <u>40048</u>	Flowback volume recovered (bbl): <u>25417</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>1082524</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: 02/26/2014 End Date: 03/01/2014 Date of First Production this formation: 03/05/2014

Perforations Top: 6918 Bottom: 10771 No. Holes: 257 Hole size: 35/100

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

5500 Gals 10% HCL; 2258800 Bbls Slickwater; 1362743 # 40/70 Sand; 100960 # 20/40 Sand; (Summary)

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

Total fluid used in treatment (bbl): 2258931 Max pressure during treatment (psi): 6547

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): 0.62

Total acid used in treatment (bbl): 131 Number of staged intervals: 10

Recycled water used in treatment (bbl): 2258800 Flowback volume recovered (bbl): 25417

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

Total proppant used (lbs): 1463703 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 03/31/2014 Hours: 24 Bbl oil: 0 Mcf Gas: 1318 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1318 Bbl H2O: 0 GOR: 0

Test Method: FLOWING Casing PSI: 2409 Tubing PSI: 1795 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1119 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 10026 Tbg setting date: 03/06/2014 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: Sandra Salazar

Title: Permit Technician II Date: _____ Email: sandra.salazar@wpenergy.com

Attachment Check List

Att Doc Num	Name
400607912	WELLBORE DIAGRAM
Total Attach: 1 Files	

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)