

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:

400446923

Date Received:

03/17/2014

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 05-103-11806-00
6. County: RIO BLANCO
7. Well Name: Federal
Well Number: RGU 21-24-198
8. Location: QtrQtr: Lot 2 Section: 24 Township: 1S Range: 98W Meridian: 6
9. Field Name: SULPHUR CREEK Field Code: 80090

Completed Interval

FORMATION: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/22/2013 End Date: 04/22/2013 Date of First Production this formation: 04/25/2013

Perforations Top: 12117 Bottom: 12463 No. Holes: 26 Hole size: 35/100

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

500 Gals 10% HCL; 120679 # 40/70 Sand; 8375 # 20/40 Sand; 4499 Bbls Slickwater (Summary)

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

Total fluid used in treatment (bbl): 4510 Max pressure during treatment (psi): 4988

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): 0.64

Total acid used in treatment (bbl): 12 Number of staged intervals: 1

Recycled water used in treatment (bbl): 4499 Flowback volume recovered (bbl): 43737

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

Total proppant used (lbs): 129054 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>04/22/2022</u>		End Date: <u>04/22/2013</u>		Date of First Production this formation: <u>04/25/2013</u>	
Perforations	Top: <u>12509</u>	Bottom: <u>12789</u>	No. Holes: <u>51</u>	Hole size: <u>35/100</u>	

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

1000 Gals 10% HCL; 226217# 40/70 Sand; 15750 # 20/40 Sand; 8483 Bbls Slickwater (Summary)

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

Total fluid used in treatment (bbl): <u>8507</u>	Max pressure during treatment (psi): <u>4988</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>0.64</u>
Total acid used in treatment (bbl): <u>24</u>	Number of staged intervals: <u>2</u>
Recycled water used in treatment (bbl): <u>8483</u>	Flowback volume recovered (bbl): <u>43737</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>241967</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>04/22/2013</u>		End Date: <u>04/24/2013</u>		Date of First Production this formation: <u>04/25/2013</u>	
Perforations	Top: <u>10136</u>	Bottom: <u>11644</u>	No. Holes: <u>150</u>	Hole size: <u>35/100</u>	

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

3000 Gals 10% HCL; 694794 # 40/70 Sand; 48375 # 20/40 Sand; 25886 Bbls Slickwater (Summary)

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

Total fluid used in treatment (bbl): <u>25957</u>	Max pressure during treatment (psi): <u>4988</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>0.64</u>
Total acid used in treatment (bbl): <u>71</u>	Number of staged intervals: <u>6</u>
Recycled water used in treatment (bbl): <u>25886</u>	Flowback volume recovered (bbl): <u>43737</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>743169</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: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/22/2013 End Date: 04/24/2013 Date of First Production this formation: 04/25/2013

Perforations Top: 10136 Bottom: 12789 No. Holes: 227 Hole size: 35/100

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

4500 Gals 10% HCL; 1041690 # 40/70 Sand; 72500 # 20/40 Sand; 38868 Bbls Slickwater (Summary)

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

Total fluid used in treatment (bbl): 38975 Max pressure during treatment (psi): 4988

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): 0.64

Total acid used in treatment (bbl): 107 Number of staged intervals: 9

Recycled water used in treatment (bbl): 38868 Flowback volume recovered (bbl): 43737

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

Total proppant used (lbs): 1114190 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/30/2013 Hours: 24 Bbl oil: 0 Mcf Gas: 1389 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1389 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 2131 Tubing PSI: 1618 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1156 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 12396 Tbg setting date: 05/10/2013 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: Sandra Salazar

Title: Permit Technician II Date: 3/17/2014 Email: sandra.salazar@wpenergy.com

Attachment Check List

Att Doc Num	Name
2622781	
400446923	FORM 5A SUBMITTED
400573203	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)