

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:

400565072

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	4. Contact Name: Angela Neifert-Kraiser
2. Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC	Phone: (303) 606-4398
3. Address: 1001 17TH STREET - SUITE #1200	Fax: (303) 629-8272
City: DENVER State: CO Zip: 80202	Email: Angela.Neifert-Kraiser@WPXENERGY.COM

5. API Number 05-045-22056-00	6. County: GARFIELD
7. Well Name: Morgan	Well Number: CMU 323-33
8. Location: QtrQtr: SENW Section: 33 Township: 6S Range: 90W Meridian: 6	
9. Field Name: WILDCAT	Field Code: 99999

### Completed Interval

FORMATION: <u>COZZETTE</u>		Status: <u>SHUT IN</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>09/23/2013</u>		End Date: <u>09/23/2013</u>		Date of First Production this formation: <u>10/12/2013</u>	
Perforations	Top: <u>10666</u>	Bottom: <u>10681</u>	No. Holes: <u>22</u>	Hole size: <u>3 + 5/100</u>	

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

1500 Gals 7 1/2% HCL; 1637006#40/70 28550# 100 MESH Sand; 8636 Bbls Slickwater; (Summary)  
 \*All flowback water entries are total estimates based on comingled volumes.

This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Total fluid used in treatment (bbl): <u>8672</u>	Max pressure during treatment (psi): <u>3024</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>0.69</u>
Total acid used in treatment (bbl): <u>35</u>	Number of staged intervals: <u>1</u>
Recycled water used in treatment (bbl): <u>8636</u>	Flowback volume recovered (bbl): <u>20256</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>192250</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: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt _____
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\*\* Bridge Plug Depth: \_\_\_\_\_     
 \*\* Sacks cement on top: \_\_\_\_\_     
 \*\* Wireline and Cement Job Summary must be attached.

FORMATION: <u>ROLLINS</u>		Status: <u>SHUT IN</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>09/24/2013</u>		End Date: <u>09/25/2013</u>		Date of First Production this formation: <u>10/12/2013</u>	
Perforations	Top: <u>10028</u>	Bottom: <u>10418</u>	No. Holes: <u>69</u>	Hole size: <u>35/100</u>	

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

3004 Gals 7 1/2% HCL; 6399#40/70 128538# 100 MESH Sand; 32542 Bbls Slickwater; (Summary)  
 \*All flowback water entries are total estimates based on comingled volumes.

This formation is comingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Total fluid used in treatment (bbl): <u>32613</u>	Max pressure during treatment (psi): <u>8565</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>0.86</u>
Total acid used in treatment (bbl): <u>71</u>	Number of staged intervals: <u>3</u>
Recycled water used in treatment (bbl): <u>32542</u>	Flowback volume recovered (bbl): <u>20256</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>134937</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: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt _____
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\*\* Bridge Plug Depth: \_\_\_\_\_     
 \*\* Sacks cement on top: \_\_\_\_\_     
 \*\* Wireline and Cement Job Summary must be attached.

FORMATION: <u>WILLIAMS FORK - CAMEO</u>		Status: <u>SHUT IN</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>09/25/2013</u>		End Date: <u>09/28/2013</u>		Date of First Production this formation: <u>10/12/2013</u>	
Perforations	Top: <u>8708</u>	Bottom: <u>9994</u>	No. Holes: <u>115</u>	Hole size: <u>35/100</u>	

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

5716 Gals 7 1/2% HCL; 1337806#40/70 40861# 100 MESH Sand; 12399 Bbls Slickwater; (Summary)  
 \*All flowback water entries are total estimates based on comingled volumes.

This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Total fluid used in treatment (bbl): <u>65365</u>	Max pressure during treatment (psi): <u>7471</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>0.65</u>
Total acid used in treatment (bbl): <u>136</u>	Number of staged intervals: <u>5</u>
Recycled water used in treatment (bbl): <u>65229</u>	Flowback volume recovered (bbl): <u>20256</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>1378667</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: <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt _____
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\*\* 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: 09/23/2013 End Date: 09/28/2013 Date of First Production this formation: 10/12/2013

Perforations Top: 8708 Bottom: 10681 No. Holes: 206 Hole size: 35/100

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

10220 Gals 7 1/2% HCL; 1507905#40/70, 197949 100 MESH Sand; 106408 Bbls Slickwater; (Summary)  
 \*All flowback water entries are total estimates based on comingled volumes.

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

Total fluid used in treatment (bbl): 106651 Max pressure during treatment (psi): 7471

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): 0.65

Total acid used in treatment (bbl): 243 Number of staged intervals: 9

Recycled water used in treatment (bbl): 106408 Flowback volume recovered (bbl): 20256

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

Total proppant used (lbs): 1705854 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

**Test Information:**

Date: 10/26/2013 Hours: 24 Bbl oil: 0 Mcf Gas: 319 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 319 Bbl H2O: 0 GOR: 0

Test Method: FLOWING Casing PSI: 0 Tubing PSI: 0 Choke Size: 48/64

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

Tubing Size: 2 + 3/8 Tubing Setting Depth: 10299 Tbg setting date: 11/06/2013 Packer Depth: \_\_\_\_\_

Reason for Non-Production: NON-ECONOMICAL

Date formation Abandoned: \_\_\_\_\_ Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt \_\_\_\_\_

\*\* Bridge Plug Depth: 10010 \*\* Sacks cement on top: 2 \*\* Wireline and Cement Job Summary must be attached.

Comment: \_\_\_\_\_

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Angela Neifert-Kraiser

Title: Regulatory Specialist Date: \_\_\_\_\_ Email: angela.neifert-kraiser@wpenergy.com

**Attachment Check List**

Att Doc Num	Name
400565488	WELLBORE DIAGRAM
400565489	CEMENT JOB SUMMARY

Total Attach: 2 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)