

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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Date Received:

01/04/2013

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: Matt Barber
Phone: (303) 606-4385
Fax: (303) 629-8268

5. API Number 05-103-11917-00
6. County: RIO BLANCO
7. Well Name: Federal
Well Number: BCU 411-31-198
8. Location: QtrQtr: LOT6 Section: 31 Township: 1N Range: 98W Meridian: 6
9. Field Name: SULPHUR CREEK Field Code: 80090

Completed Interval

FORMATION: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 08/06/2012 End Date: 08/09/2012 Date of First Production this formation: 08/12/2012

Perforations Top: 9621 Bottom: 9947 No. Holes: 46 Hole size: 35/100

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

1032 gals 10% HCL; 22,600# 20/40; 166,900# 30/50; 33,000# 100-MESH; 7,739 BBLS SLICKWATER

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

Total fluid used in treatment (bbl): 7763

Max pressure during treatment (psi): 5370

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): 0.63

Total acid used in treatment (bbl): 24

Number of staged intervals: 2

Recycled water used in treatment (bbl): 7739

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 222500

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>WILLIAMS FORK - CAMEO</u>		Status: <u>PRODUCING</u>		Treatment Type: <u>FRACTURE STIMULATION</u>	
Treatment Date: <u>08/06/2012</u>		End Date: <u>08/09/2012</u>		Date of First Production this formation: <u>08/12/2012</u>	
Perforations	Top: <u>7822</u>	Bottom: <u>9286</u>	No. Holes: <u>102</u>	Hole size: <u>35/100</u>	

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

2,589 gals 10% HCL; 45,000# 20/40; 453,000# 30/50; 40,900# 100-MESH; 19,231 BBLS SLICKWATER

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

Total fluid used in treatment (bbl): <u>19293</u>	Max pressure during treatment (psi): <u>3308</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>0.50</u>
Total acid used in treatment (bbl): <u>62</u>	Number of staged intervals: <u>5</u>
Recycled water used in treatment (bbl): <u>19231</u>	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>548300</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: 08/06/2012 End Date: 08/09/2012 Date of First Production this formation: 08/12/2012

Perforations Top: 7822 Bottom: 9947 No. Holes: 148 Hole size: 35/100

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

3,621 gals 10% HCL; 67,600# 20/40; 619,900# 30/50; 73,900# 100-MESH; 26,970 BBLS SLICKWATER

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

Total fluid used in treatment (bbl): 27056 Max pressure during treatment (psi): 5370

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): 0.50

Total acid used in treatment (bbl): 86 Number of staged intervals: 7

Recycled water used in treatment (bbl): 26970 Flowback volume recovered (bbl): _____

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

Total proppant used (lbs): 770800 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/30/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 846 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 846 Bbl H2O: _____ GOR: 0

Test Method: Flowing Casing PSI: 1376 Tubing PSI: 707 Choke Size: 17/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1130 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 9560 Tbg setting date: 08/13/2012 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: _____

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

Signed: _____ Print Name: Matt Barber

Title: Sr. Regulatory Specialist Date: 1/4/2013 Email: matt.barber@wpenergy.com

Attachment Check List

Att Doc Num	Name
400364864	FORM 5A SUBMITTED
400364944	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Permit	off hold; pressure info supplied.	2/5/2013 2:10:55 PM
Permit	on hold; need max frac pressure	2/1/2013 3:35:46 PM

Total: 2 comment(s)