

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:

400348665

Date Received:

11/20/2012

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: Angela Neifert-Kraiser
Phone: (303) 606-4398
Fax: (303) 629-8272

5. API Number 05-045-20629-00
6. County: GARFIELD
7. Well Name: Federal
Well Number: KP 514-18
8. Location: QtrQtr: SWSE Section: 18 Township: 6S Range: 91W Meridian: 6
9. Field Name: KOKOPELLI Field Code: 47525

Completed Interval

FORMATION: ROLLINS Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/17/2012 End Date: 09/17/2012 Date of First Production this formation: 09/17/2012

Perforations Top: 7950 Bottom: 8032 No. Holes: 20 Hole size:

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

408 Gals 7 1/2% HCL; 114660#30/50, 35070 100-mesh Sand; 4000 Bbls Slickwater; (Summary)

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

Total fluid used in treatment (bbl): 4010

Max pressure during treatment (psi):

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): 0.86

Total acid used in treatment (bbl): 10

Number of staged intervals: 1

Recycled water used in treatment (bbl): 4000

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 149730

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>09/17/2012</u>		End Date: <u>09/20/2012</u>		Date of First Production this formation: <u>09/17/2012</u>	
Perforations	Top: <u>6234</u>	Bottom: <u>7922</u>	No. Holes: <u>171</u>	Hole size: _____	

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

3605 Gals 7 1/2% HCL; 966638#30/50, 40930 100-mesh Sand; 27585 Bbls Slickwater; (Summary)

This formation is commingled with another formation: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Total fluid used in treatment (bbl): <u>27671</u>	Max pressure during treatment (psi): _____
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>0.67</u>
Total acid used in treatment (bbl): <u>85</u>	Number of staged intervals: <u>8</u>
Recycled water used in treatment (bbl): <u>27586</u>	Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>1007568</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: 09/17/2012 End Date: 09/20/2012 Date of First Production this formation: 09/17/2012

Perforations Top: 6234 Bottom: 8032 No. Holes: 191 Hole size:

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

4013 Gals 7 1/2% HCL; 1081298#30/50, 76000 100-mesh Sand; 31586 Bbls Slickwater; (Summary)

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

Total fluid used in treatment (bbl): 31682 Max pressure during treatment (psi):

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): 0.67

Total acid used in treatment (bbl): 95 Number of staged intervals: 8

Recycled water used in treatment (bbl): 31586 Flowback volume recovered (bbl): 19231

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

Total proppant used (lbs): 1157298 Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/30/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 962 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 962 Bbl H2O: 0 GOR: 0

Test Method: flowing Casing PSI: 1476 Tubing PSI: 1020 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1140 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7481 Tbg setting date: 10/17/2012 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:

Please note: the "as-drilled" GPS information provided is actual data of the existing well conductor location prior to the big rig spud date.

*All flowback water entries are total estimates based on comingled volumes

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: 11/20/2012 Email angela.neifert-kraiser@wpenergy.com

Attachment Check List

Att Doc Num	Name
400348665	FORM 5A SUBMITTED
400348693	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Off hold; added BTU	1/2/2013 7:38:40 AM
Permit	ON HOLD: pending BTU content of produced gas.	12/5/2012 7:28:45 AM

Total: 2 comment(s)