

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:

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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 05-103-12076-00
6. County: RIO BLANCO
7. Well Name: FEDERAL
Well Number: RGU 43-24-198
8. Location: QtrQtr: LOT 10 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: 09/05/2014 End Date: 09/05/2014 Date of First Production this formation: 09/05/2014

Perforations Top: 11963 Bottom: 12211 No. Holes: 24 Hole size: 35/100

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

500 Gals 10% HCL; 3639 Bbls Slickwater; 89160 # 40/70 Sand; 6250 # 20/40 Sand; (Summary)

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

Total fluid used in treatment (bbl): 3651 Max pressure during treatment (psi): 5794

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): 11 Number of staged intervals: 1

Recycled water used in treatment (bbl): 3639 Flowback volume recovered (bbl): 22743

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

Total proppant used (lbs): 95410 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>09/04/2014</u>		End Date: <u>09/04/2014</u>		Date of First Production this formation: <u>09/05/2014</u>	
Perforations	Top: <u>12349</u>	Bottom: <u>12719</u>	No. Holes: <u>48</u>	Hole size: <u>35/100</u>	

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

1000 Gals 10% HCL; 8672 Bbls Slickwater; 216104 # 40/70 Sand; 15000 # 20/40 Sand; (Summary)

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

Total fluid used in treatment (bbl): <u>8696</u>	Max pressure during treatment (psi): <u>5794</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>23</u>	Number of staged intervals: <u>2</u>
Recycled water used in treatment (bbl): <u>8672</u>	Flowback volume recovered (bbl): <u>22743</u>
Fresh water used in treatment (bbl): _____	Disposition method for flowback: <u>RECYCLE</u>
Total proppant used (lbs): <u>231104</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 - CAMEO		Status: PRODUCING		Treatment Type: FRACTURE STIMULATION	
Treatment Date: 09/05/2014		End Date: 09/08/2014		Date of First Production this formation: 09/05/2014	
Perforations	Top: 9958	Bottom: 11520	No. Holes: 142	Hole size: 35/100	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
3000 Gals 10% HCL; 25973 Bbls Slickwater; 668273 # 40/70 Sand; 50022 # 20/40 Sand; (Summary)					
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Total fluid used in treatment (bbl): 26045		Max pressure during treatment (psi): 5794			
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): 71		Number of staged intervals: 6			
Recycled water used in treatment (bbl): 25973		Flowback volume recovered (bbl): 22743			
Fresh water used in treatment (bbl):		Disposition method for flowback: RECYCLE			
Total proppant used (lbs): 718295		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					
<u>Test Information:</u>					
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: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
Date formation Abandoned: _____	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> 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: 09/04/2014 End Date: 09/08/2014 Date of First Production this formation: 09/05/2014
Perforations Top: 9958 Bottom: 12719 No. Holes: 214 Hole size: 35/100
Provide a brief summary of the formation treatment: Open Hole: ☐

4500 Gals 10% HCL; 1607977 Bbls Slickwater; 973537 # 40/70 Sand; 71272 # 20/40 Sand; (Summary)

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

Total fluid used in treatment (bbl): 1608084

Max pressure during treatment (psi): 5794

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): 107

Number of staged intervals: 9

Recycled water used in treatment (bbl): 1607977

Flowback volume recovered (bbl): 22743

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 1044809

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/31/2014 Hours: 24 Bbl oil: 0 Mcf Gas: 1253 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 1253 Bbl H2O: 0 GOR: 0
Test Method: FLOWING Casing PSI: 2178 Tubing PSI: 1611 Choke Size: 14/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1150 API Gravity Oil: 0
Tubing Size: 2 + 3/8 Tubing Setting Depth: 12140 Tbg setting date: 09/13/2014 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**

400739243 WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group **Comment**

Comment Date

User Group	Comment	Comment Date

Total: 0 comment(s)