

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:

400818732

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: Michele Weybright
Phone: (303) 629-8449
Fax: (303) 629-8268
Email: michele.veybright@wpxenergy.com

5. API Number 05-103-12141-00
6. County: RIO BLANCO
7. Well Name: FEDERAL
Well Number: RGU 534-23-198
8. Location: QtrQtr: SESE Section: 23 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: 12/23/2014 End Date: 12/23/2014 Date of First Production this formation: 12/25/2014

Perforations Top: 11894 Bottom: 12226 No. Holes: 33 Hole size: 35/100

Provide a brief summary of the formation treatment:

Open Hole: ☐

500 Gals 10% HCL; 100500# 40/70 Sand; 7500# 20/40 Sand; 3575 Bbls Slickwater; (Summary)

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

Total fluid used in treatment (bbl): 3587

Max pressure during treatment (psi): 6466

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): 12

Number of staged intervals: 1

Recycled water used in treatment (bbl): 3575

Flowback volume recovered (bbl): 21549

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 108000

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>12/22/2014</u>		End Date: <u>12/22/2014</u>		Date of First Production this formation: <u>12/25/2014</u>	
Perforations	Top: <u>12267</u>	Bottom: <u>12577</u>	No. Holes: <u>39</u>	Hole size: <u>35/100</u>	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
1000 Gals 10% HCL; 183300# 40/70 Sand; 13100# 20/40 Sand; 6767 Bbls Slickwater; (Summary)					
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Total fluid used in treatment (bbl): <u>6790</u>			Max pressure during treatment (psi): <u>6466</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>6767</u>			Flowback volume recovered (bbl): <u>21549</u>		
Fresh water used in treatment (bbl): _____			Disposition method for flowback: <u>RECYCLE</u>		
Total proppant used (lbs): _____			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 - CAMEO		Status: PRODUCING		Treatment Type: FRACTURE STIMULATION	
Treatment Date: 12/23/2014		End Date: 01/14/2015		Date of First Production this formation: 12/25/2014	
Perforations	Top: 10148	Bottom: 11431	No. Holes: 120	Hole size: 35/100	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
2500Gals 10% HCL; 538600# 40/70 Sand; 38200# 20/40 Sand; 20314 Bbls Slickwater; (Summary)					
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Total fluid used in treatment (bbl): 20374			Max pressure during treatment (psi): 6466		
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): 60			Number of staged intervals: 5		
Recycled water used in treatment (bbl): 20314			Flowback volume recovered (bbl): 21549		
Fresh water used in treatment (bbl):			Disposition method for flowback: RECYCLE		
Total proppant used (lbs): 576800			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: COMMINGLED Treatment Type: FRACTURE STIMULATION
Treatment Date: 12/22/2014 End Date: 01/14/2015 Date of First Production this formation: 12/25/2014
Perforations Top: 10148 Bottom: 12577 No. Holes: 192 Hole size: 35/100
Provide a brief summary of the formation treatment: Open Hole: ☐

4000 Gals 10% HCL; 822400# 40/70 Sand; 58800# 20/40 Sand; 30657 Bbls Slickwater; (Summary)

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

Total fluid used in treatment (bbl): 30752

Max pressure during treatment (psi): 6466

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): 95

Number of staged intervals: 8

Recycled water used in treatment (bbl): 30657

Flowback volume recovered (bbl): 21549

Fresh water used in treatment (bbl):

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 881200

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 02/22/2015 Hours: 24 Bbl oil: 0 Mcf Gas: 751 Bbl H2O: 0
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 751 Bbl H2O: 0 GOR: 0
Test Method: Flowing Casing PSI: 1739 Tubing PSI: 1103 Choke Size: 14/64
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1077 API Gravity Oil: 0
Tubing Size: 2 + 3/8 Tubing Setting Depth: 12186 Tbg setting date: 01/20/2015 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: Michele L Weybright

Title: Permit Technician I Date: Email michele.weybright@wpenergy.com

Attachment Check List

Att Doc Num Name

400818747 WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group Comment Comment Date

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Total: 0 comment(s)