



FORMATION: ROLLINS Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/22/2012 End Date: 05/22/2012 Date of First Production this formation: 05/25/2012  
Perforations Top: 8211 Bottom: 8183 No. Holes: 17 Hole size: \_\_\_\_\_

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

315 Gals 7 1/2% HCL; 104580#30/50 Sand; 3546 Bbls Slickwater; (Summary)

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

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 3654 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: \_\_\_\_\_ Max frac gradient (psi/ft): 0.82

Total acid used in treatment (bbl): 8 Number of staged intervals: 1

Recycled water used in treatment (bbl): 3546 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 104580 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: WILLIAMS FORK - CAMEO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/22/2012 End Date: 05/25/2012 Date of First Production this formation: 05/25/2012  
Perforations Top: 6106 Bottom: 8183 No. Holes: 182 Hole size: \_\_\_\_\_

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

4185 Gals 7 1/2% HCL; 1258020#30/50, 22000 100 Mesh Sand; 39467 Bbls Slickwater; (Summary)

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

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 39567 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: \_\_\_\_\_ Max frac gradient (psi/ft): 0.60

Total acid used in treatment (bbl): 100 Number of staged intervals: 8

Recycled water used in treatment (bbl): 39467 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 1280020 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: WILLIAMS FORK-ILES Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/22/2012 End Date: 05/25/2012 Date of First Production this formation: 05/25/2012  
Perforations Top: 6106 Bottom: 8303 No. Holes: 199 Hole size: \_\_\_\_\_

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

4500 Gals 7 1/2% HCL; 1362600#30/50, 22000 100 Mesh Sand; 43013 Bbls Slickwater; (Summary)

Please note: the "as-drilled" GPS information provided is actual data of the existing well conductor location prior to the big rig spud date.  
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This formation is comingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 43120 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: \_\_\_\_\_ Max frac gradient (psi/ft): 0.60

Total acid used in treatment (bbl): 107 Number of staged intervals: 8

Recycled water used in treatment (bbl): 43013 Flowback volume recovered (bbl): 24279

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

Total proppant used (lbs): 1384600 Rule 805 green completion techniques were utilized:

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

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

**Test Information:**

Date: 06/23/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 843 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 843 Bbl H2O: 0 GOR: 0

Test Method: flowing Casing PSI: 1472 Tubing PSI: 1012 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1185 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7404 Tbg setting date: 05/29/2012 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: \_\_\_\_\_ Email: angela.neifert-kraiser@wpenergy.com

**Attachment Check List**

Att Doc Num	Name
400326149	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)