



FORMATION: ROLLINS Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/05/2012 End Date: 03/08/2012 Date of First Production this formation: 03/05/2012  
Perforations Top: 8063 Bottom: 8178 No. Holes: 20 Hole size: \_\_\_\_\_

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

385 Gals 7 1/2% HCL;119581#30/50 Sand; 3460 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): 3845 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): 0.83

Total acid used in treatment (bbl): 385 Number of staged intervals: 1

Recycled water used in treatment (bbl): 3460 Flowback volume recovered (bbl): \_\_\_\_\_

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

Total proppant used (lbs): 119581 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: SOLD Gas Type: DRY 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: 03/05/2012 End Date: 03/08/2012 Date of First Production this formation: 03/05/2012  
Perforations Top: 5519 Bottom: 8017 No. Holes: 223 Hole size: \_\_\_\_\_

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

4115 Gals 7 1/2% HCL; 1276119#30/50, 12600 100 mesh Sand; 38696 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): 42811 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): 4115 Number of staged intervals: 11

Recycled water used in treatment (bbl): 38696 Flowback volume recovered (bbl): 625

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

Total proppant used (lbs): 1288719 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: 03/05/2012 End Date: 03/08/2012 Date of First Production this formation: 03/05/2012  
Perforations Top: 5519 Bottom: 8178 No. Holes: 243 Hole size: \_\_\_\_\_

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

4500 Gals 7 1/2% HCL; 1408300#30/50, 12600 100 mesh Sand;42156 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 comingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 46656 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): 4500 Number of staged intervals: 11

Recycled water used in treatment (bbl): 42156 Flowback volume recovered (bbl): 625

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

Total proppant used (lbs): 1420900 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: 24 Bbl oil: 0 Mcf Gas: 789 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 789 Bbl H2O: 0 GOR: 0

Test Method: flowing Casing PSI: 569 Tubing PSI: 224 Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1143 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6956 Tbg setting date: 03/10/2012 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@WPXEnergy.com

**Attachment Check List**

| Att Doc Num | Name             |
|-------------|------------------|
| 400311960   | WELLBORE DIAGRAM |

Total Attach: 1 Files

General Comments

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

Total: 0 comment(s)