

FORMATION: CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/18/2012 End Date: 07/18/2012 Date of First Production this formation: _____
Perforations Top: 7092 Bottom: 7108 No. Holes: 64 Hole size: 0.4

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

Frac'd the Codell with 116281 gals of Silverstim and Slick Water with 238,867#'s of Ottawa sand.
This well was drilled and Frac'd this past summer but has not turned on because it's not connected to a sales line.
No First Sales Test Data.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 243457 Max pressure during treatment (psi): 4241
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.34
Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.92
Total acid used in treatment (bbl): 0 Number of staged intervals: 7
Recycled water used in treatment (bbl): 127176 Flowback volume recovered (bbl): 243457
Fresh water used in treatment (bbl): 116281 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 249000 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: NIOBRARA-CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/18/2012 End Date: 07/18/2012 Date of First Production this formation: _____

Perforations Top: 6878 Bottom: 7108 No. Holes: 112 Hole size: 0

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

This well was drilled and frac'd this past summer but has not turned on because it's not connected to a sales line.

This formation is commingled with another formation: Yes No

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

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

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

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

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

Total proppant used (lbs): _____ 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: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/18/2012 End Date: 07/18/2012 Date of First Production this formation: _____
Perforations Top: 6878 Bottom: 6986 No. Holes: 48 Hole size: 0.72

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

Frac'd the Niobrara w/157453 gals of Silverstim and Slick Water with 249,890#'s of Ottawa sand.
This well was drilled and frac'd this past summer but has not been tuned on because it's not connected to a sales line.
No first sales test data.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 325386 Max pressure during treatment (psi): 4557
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.34
Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.95
Total acid used in treatment (bbl): 0 Number of staged intervals: 7
Recycled water used in treatment (bbl): 167932 Flowback volume recovered (bbl): 325385
Fresh water used in treatment (bbl): 157453 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 249890 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.

Comment: _____

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.
Signed: _____ Print Name: Eileen Roberts
Title: Regulatory Specialist Date: _____ Email: eroberts@nobleenergyinc.com

Attachment Check List

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)