

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: _____

Treatment Date: 03/08/2012 End Date: 03/08/2012 Date of First Production this formation: _____

Perforations Top: 6624 Bottom: 6904 No. Holes: 112 Hole size: _____

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

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: _____ Max 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: 03/30/2012 Hours: 24 Bbl oil: 23 Mcf Gas: 116 Bbl H2O: 10

Calculated 24 hour rate: Bbl oil: 23 Mcf Gas: 116 Bbl H2O: 10 GOR: 5043

Test Method: Flowing Casing PSI: 550 Tubing PSI: 450 Choke Size: 38

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1303 API Gravity Oil: 57

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6874 Tbg setting date: 03/24/2012 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.

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/08/2012 End Date: 03/08/2012 Date of First Production this formation: 10/24/1990
Perforations Top: 6624 Bottom: 6708 No. Holes: 64 Hole size: 0.73

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

Re-Frac'd niobrara w/ 161713 gals of Slick Water, Vistar, and 15% HCl with 241658#'s of Ottawa sand.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 3850 Max pressure during treatment (psi): 7009

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

Type of gas used in treatment: _____ Max frac gradient (psi/ft): 0.91

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

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

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

Total proppant used (lbs): 241658 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: Andrea Rawson
Title: Regulatory Specialist Date: 8/7/2012 Email: arawson@nobleenergyinc.com

Attachment Check List

Att Doc Num	Name
400313477	FORM 5A SUBMITTED
400313485	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)