

Completed Interval

FORMATION: NIOBRARA-CODELL Status: PRODUCING Treatment Type: _____
Treatment Date: 01/23/2012 End Date: _____ Date of First Production this formation: 03/02/2012
Perforations Top: 7217 Bottom: 7536 No. Holes: 88 Hole size: _____
Provide a brief summary of the formation treatment: _____ Open Hole:

Pumped 527,975 lbs of Ottawa Proppant and 247,613 gallons of 15% HCL, Slick Water and Vistar.
The Codell is producing through a composite flow through plug

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: 03/09/2012 Hours: 24 Bbl oil: 31 Mcf Gas: 458 Bbl H2O: 8
Calculated 24 hour rate: Bbl oil: 31 Mcf Gas: 458 Bbl H2O: 8 GOR: 14774
Test Method: FLOWING Casing PSI: 850 Tubing PSI: _____ Choke Size: 12/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1303 API Gravity Oil: 58
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: Tania McNutt
Title: Regulatory Analyst Date: 5/29/2012 Email: tmcnutt@nobleenergyinc.com

Attachment Check List

Att Doc Num	Name
400287891	FORM 5A SUBMITTED

Total Attach: 1 Files

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