

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

Treatment Date: _____ End Date: _____ Date of First Production this formation: 06/20/2013

Perforations Top: 7238 Bottom: 7474 No. Holes: 138 Hole size: 0.42

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: _____ 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: 06/22/2013 Hours: 24 Bbl oil: 65 Mcf Gas: 237 Bbl H2O: 1

Calculated 24 hour rate: Bbl oil: 65 Mcf Gas: 237 Bbl H2O: 1 GOR: 3646

Test Method: Flowing Casing PSI: 990 Tubing PSI: _____ Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1263 API Gravity Oil: 49

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7447 Tbg setting date: 08/06/2013 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: 05/23/2013 End Date: 05/23/2013 Date of First Production this formation: 06/20/2013

Perforations Top: 7238 Bottom: 7364 No. Holes: 90 Hole size: 0.42

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

Total 200,560 lbs 40/70 White Sand, 4,000 lbs 20/40 SLC. Pumped 24 bbls 15% HCl. Slickwater pumped 5383 bbls. Flowback determined from well test separator.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 5407 Max pressure during treatment (psi): 4665

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.33

Type of gas used in treatment: Min frac gradient (psi/ft): 0.86

Total acid used in treatment (bbl): 24 Number of staged intervals: 1

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 763

Fresh water used in treatment (bbl): 5383 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 204560 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: This Form 5A is for the original Niobrara and Codell completion performed on 5/23/2013. No tubing was set at the time of the well test.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete. Signed: Print Name: Jack Desmond Title: Regulatory Analyst Date: Email jdesmond@gwogco.com

Attachment Check List

Table with columns Att Doc Num and Name. Total Attach: 0 Files

General Comments

Table with columns User Group, Comment, and Comment Date. Stamp Upon Approval

Total: 0 comment(s)