

FORMATION: NIORARA-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: _____ End Date: _____ Date of First Production this formation: 01/12/2012

Perforations Top: 7055 Bottom: 7336 No. Holes: 117 Hole size: 7/20

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: 01/13/2012 Hours: 24 Bbl oil: 229 Mcf Gas: 153 Bbl H2O: 380

Calculated 24 hour rate: Bbl oil: 229 Mcf Gas: 153 Bbl H2O: 380 GOR: 668

Test Method: Test Separator Casing PSI: 1720 Tubing PSI: 1000 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1261 API Gravity Oil: 46

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: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/21/2011 End Date: 12/21/2011 Date of First Production this formation: 01/12/2012
Perforations Top: 7055 Bottom: 7235 No. Holes: 82 Hole size: 7/20

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

Total Fluid: 6011.7 bbls, Total Proppant: 205,660 lbs, Total 40/70 proppant: 201,660 lbs, Total 20/40 super LC proppant: 4000 lbs, ATP: 4745 psi, MTP: 6173 psi, ATR: 57.3 bpm, MTR: 60.7 bpm

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 6011 Max pressure during treatment (psi): 6173

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): 0.45

Total acid used in treatment (bbl): 0 Number of staged intervals: 1

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 1509

Fresh water used in treatment (bbl): 6011 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 205660 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: Shannon Hartnett

Title: Reg. Compl. Spec. Date: 9/5/2013 Email: regulatorypermitting@gwogco.com

Attachment Check List

| Att Doc Num | Name |
|-------------|-------------------|
| 400477048 | FORM 5A SUBMITTED |

Total Attach: 1 Files

General Comments

| User Group | Comment | Comment Date |
|------------|---|-------------------------|
| Permit | Form 5 approved. Received frac summaries. Ready to pass. | 2/21/2014 8:14:20 AM |
| Permit | WO final form 5. | 3/9/2013 3:40:58 PM |

Total: 2 comment(s)