

FORM 5A Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 100322 2. Name of Operator: NOBLE ENERGY INC 3. Address: 1001 NOBLE ENERGY WAY City: HOUSTON State: TX Zip: 77070 4. Contact Name: LOGAN BOUGHAL Phone: (832) 6397447 Fax: Email: LOGAN.BOUGHAL@NBLENERGY.COM

5. API Number 05-123-26991-00 6. County: WELD 7. Well Name: GWAA Well Number: 3-14(DIR) 8. Location: QtrQtr: NENE Section: 3 Township: 5N Range: 65W Meridian: 6 9. Field Name: GREELEY Field Code: 32760

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION Treatment Date: 12/17/2009 End Date: 12/17/2009 Date of First Production this formation: 12/18/2009 Perforations Top: 7058 Bottom: 7072 No. Holes: 56 Hole size: Provide a brief summary of the formation treatment: Open Hole: This formation is commingled with another formation: [X] 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-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/17/2009 End Date: 12/17/2009 Date of First Production this formation: 12/18/2009

Perforations Top: 6836 Bottom: 7072 No. Holes: 184 Hole size: _____

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

NIOBRARA & CODELL FRAC'D WITH 4000 LBS 20/40 SB EXCELL, 486240 LBS 30/50 PREMIUM.

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): 2137

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

Total proppant used (lbs): 490240 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: 2 + 3/8 Tubing Setting Depth: 7027 Tbg setting date: 02/09/2010 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: 12/17/2009 End Date: 12/17/2009 Date of First Production this formation: 12/18/2009

Perforations Top: 6836 Bottom: 6910 No. Holes: 128 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: 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.

Comment: Form 5A is being submitted to update the previously submitted form 5A for Niobrara and Codell completion.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete. Signed: Print Name: LOGAN BOUGHAL Title: REGULATORY ANALYST II Date: 1/14/2019 Email: LOGAN.BOUGHAL@NBLENERGY.COM

Attachment Check List

Table with 2 columns: Att Doc Num, Name. Rows: 401897337 FORM 5A SUBMITTED, 401897339 OPERATIONS SUMMARY, 401897340 OPERATIONS SUMMARY

Total Attach: 3 Files

General Comments

Table with 3 columns: User Group, Comment, Comment Date. Row: Stamp Upon Approval

Total: 0 comment(s)