

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: 1625 BROADWAY STE 2200 City: DENVER State: CO Zip: 80202 4. Contact Name: Kathleen Mills Phone: (720) 587-2226 Fax: (303) 228-4286 Email: eroberts@nobleenergyinc.com

5. API Number 05-123-39549-00 6. County: WELD 7. Well Name: Heartland State Well Number: G36-75-1HN 8. Location: QtrQtr: SESE Section: 25 Township: 4N Range: 65W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/02/2014 End Date: 12/22/2014 Date of First Production this formation: 01/01/2015 Perforations Top: 7714 Bottom: 12238 No. Holes: Hole size:

Provide a brief summary of the formation treatment: Open Hole: [X] 12/20/2014 FRAC'D 7714-10977' W/2537264 GALS SILVERSTIM AND SLICK WATER AND 3367107# OTTAWA SAND. 12/2/2014 FRAC'D 11455-12238' W/ 535734 GALS SILVERSTIM AND SLICK WATER AND 417941# OTTAWA SAND.

This formation is commingled with another formation: [] Yes [X] No Total fluid used in treatment (bbl): 73166 Max pressure during treatment (psi): 7161 Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.43 Type of gas used in treatment: Min frac gradient (psi/ft): 1.01 Total acid used in treatment (bbl): Number of staged intervals: 20 Recycled water used in treatment (bbl): 4083 Flowback volume recovered (bbl): 4230 Fresh water used in treatment (bbl): 69083 Disposition method for flowback: RECYCLE Total proppant used (lbs): 3785048 Rule 805 green completion techniques were utilized: [X] Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/09/2015 Hours: 24 Bbl oil: 259 Mcf Gas: 1190 Bbl H2O: 321 Calculated 24 hour rate: Bbl oil: 259 Mcf Gas: 1190 Bbl H2O: 321 GOR: 4594 Test Method: FLOWING Casing PSI: 2340 Tubing PSI: 1430 Choke Size: 16/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1312 API Gravity Oil: 38 Tubing Size: 2 + 3/8 Tubing Setting Depth: 7418 Tbg setting date: 12/30/2014 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:

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I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Kathleen Mills

Title: Regulatory Analyst Date: 1/28/2015 Email: eroberts@nobleenergyinc.com
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400782020	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

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