

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

5. API Number 05-123-34446-00 6. County: WELD 7. Well Name: Karakakes 8. Location: QtrQtr: NWSW Section: 13 Township: 3N Range: 65W Meridian: 6 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION Treatment Date: 10/27/2012 End Date: 10/27/2012 Date of First Production this formation: 12/01/2012 Perforations Top: 7502 Bottom: 11541 No. Holes: 0 Hole size: Provide a brief summary of the formation treatment: Open Hole: []

FRAC'D W/3172166 GALS SILVERSTIM AND SLICK WATER AND 3754384# OTTAWA SAND

This formation is commingled with another formation: [] Yes [X] No Total fluid used in treatment (bbl): 75528 Max pressure during treatment (psi): 6469 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): 0.87 Total acid used in treatment (bbl): Number of staged intervals: 21 Recycled water used in treatment (bbl): 3376 Flowback volume recovered (bbl): 15250 Fresh water used in treatment (bbl): 72152 Disposition method for flowback: RECYCLE Total proppant used (lbs): 3754384 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: 12/11/2012 Hours: 24 Bbl oil: 180 Mcf Gas: 637 Bbl H2O: 114 Calculated 24 hour rate: Bbl oil: 180 Mcf Gas: 637 Bbl H2O: 114 GOR: 3539 Test Method: FLOWING Casing PSI: 2200 Tubing PSI: 885 Choke Size: 16/64 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1262 API Gravity Oil: 54 Tubing Size: 2 + 7/8 Tubing Setting Depth: 7225 Tbg setting date: 12/11/2012 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: Kathleen Mills

Title: Regulatory Analyst Date: 5/14/2013 Email: kmills@nobleenergyinc.com
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Attachment Check List

Att Doc Num	Name
400417628	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

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

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