

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: Eileen Roberts
Phone: (303) 2284330
Fax: (303) 2284286
Email: eroberts@nobleenergyinc.com

5. API Number 05-123-37203-00
6. County: WELD
7. Well Name: Cockroft
Well Number: B15-69-1HNM
8. Location: QtrQtr: NENW Section: 14 Township: 5N Range: 64W Meridian: 6
9. Field Name: KERSEY Field Code: 44600

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/13/2014 End Date: 01/13/2014 Date of First Production this formation: 02/18/2014

Perforations Top: 7094 Bottom: 11618 No. Holes: 0 Hole size:

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

Frac'd the Niobrara w/ 3403806 gals of Vistar and Slick Water with 4530340#'s of Ottawa sand.

This formation is commingled with another formation: [ ] Yes [X] No

Total fluid used in treatment (bbl): 81043 Max pressure during treatment (psi): 4500
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): 0.99
Total acid used in treatment (bbl): Number of staged intervals: 23
Recycled water used in treatment (bbl): 4776 Flowback volume recovered (bbl): 590
Fresh water used in treatment (bbl): 76266 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 4530340 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: 02/25/2014 Hours: 24 Bbl oil: 415 Mcf Gas: 958 Bbl H2O: 411
Calculated 24 hour rate: Bbl oil: 415 Mcf Gas: 958 Bbl H2O: 411 GOR: 2308
Test Method: FLOWING Casing PSI: 2216 Tubing PSI: 1579 Choke Size: 16/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1243 API Gravity Oil: 45
Tubing Size: 2 + 7/8 Tubing Setting Depth: 6833 Tbg setting date: 02/15/2014 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: Eileen Roberts

Title: Regulatory Specialist Date: 4/25/2014 Email: eroberts@nobleenergyinc.com  
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### Attachment Check List

**Att Doc Num**      **Name**

400595989	FORM 5A SUBMITTED
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Total Attach: 1 Files

### General Comments

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