

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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Date Received:

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) 228-4330
Fax: (303) 228-4286
Email: eileen.roberts@nblenergy.com

5. API Number 05-123-38222-00
6. County: WELD
7. Well Name: Reliance E
Well Number: 23-63-1HNC
8. Location: QtrQtr: SESE Section: 23 Township: 6N Range: 65W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/24/2015 End Date: 06/10/2015 Date of First Production this formation: 06/16/2015
Perforations Top: 7402 Bottom: 11312 No. Holes: 0 Hole size:

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

Frac'd the Niobrara w/ 3572954 gals of Silverstim and Slick Water with 2192700#'s of Ottawa sand.

This formation is commingled with another formation: [] Yes [X] No
Total fluid used in treatment (bbl): 85070 Max pressure during treatment (psi): 7890
Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.43
Type of gas used in treatment: Min frac gradient (psi/ft): 1.03
Total acid used in treatment (bbl): 0 Number of staged intervals: 20
Recycled water used in treatment (bbl): 2435 Flowback volume recovered (bbl): 162
Fresh water used in treatment (bbl): 82634 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 2192700 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: 06/25/2015 Hours: 24 Bbl oil: 277 Mcf Gas: 236 Bbl H2O: 459
Calculated 24 hour rate: Bbl oil: 277 Mcf Gas: 236 Bbl H2O: 459 GOR: 851
Test Method: FLOWING Casing PSI: 1645 Tubing PSI: 1190 Choke Size: 16/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1264 API Gravity Oil: 40
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7139 Tbg setting date: 06/21/2015 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 ANALYST Date: _____ Email eileen.roberts@nblenergy.com
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Attachment Check List

Att Doc Num **Name**

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Total Attach: 0 Files

General Comments

User Group **Comment** **Comment Date**

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Total: 0 comment(s)