FORM 5A Rev 06/12	State of Colorado Oil and Gas Conservation Commission 1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109 **COMPLETED INTERVAL REPORT**	DNR CO	DE	ET	OE	ES

Document Number: 400775977

Date Received:

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 05-123-38849-00

6. County: WELD

7. Well Name: Rainbow   Well Number: LC28-74-1HNA

8. Location: QtrQtr: SWSE   Section: 28   Township: 9N   Range: 59W   Meridian: 6

9. Field Name: WILDCAT   Field Code: 99999

Completed Interval

FORMATION: NIOBRARA   Status: PRODUCING   Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/16/2014   End Date: 10/23/2014   Date of First Production this formation: 12/05/2014

Perforations   Top: 6406   Bottom: 10139   No. Holes: 688   Hole size:

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

Frac'd the Niobrara w/ 4768093 gals of Silverstim and Slick Water 7.5%, 15% HCL with 3234300#'s of Ottawa sand.

Perf 6406-10139

This formation is commingled with another formation: ☐ Yes   ☒ No

Total fluid used in treatment (bbl): 113526

Total gas used in treatment (mcf): 0

Type of gas used in treatment:

Total acid used in treatment (bbl): 36

Recycled water used in treatment (bbl): 39328

Fresh water used in treatment (bbl): 74197

Total proppant used (lbs): 3234300

Max pressure during treatment (psi): 6207

Fluid density at initial fracture (lbs/gal): 8.43

Min frac gradient (psi/ft): 0.90

Number of staged intervals: 28

Flowback volume recovered (bbl): 127

Disposition method for flowback: RECYCLE

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/05/2014   Hours: 24   Bbl oil: 415   Mcf Gas: 742   Bbl H2O: 782

Calculated 24 hour rate: Bbl oil: 415   Mcf Gas: 742   Bbl H2O: 782   GOR: 1787

Test Method: FLOWING   Casing PSI: 933   Tubing PSI: 431   Choke Size: 22/64

Gas Disposition: SOLD   Gas Type: WET   Btu Gas: 1291   API Gravity Oil: 41

Tubing Size: 2 + 7/8   Tubing Setting Depth: 6094   Tbg setting date: 11/21/2014   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:

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 I   Date: _____   Email: eroberts@nobleenergyinc.com

Attachment Check List

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